ACADGILD ASSIGNMENT 13.1/13.2/13.3

1. Use the given link below:

https://archive.ics.uci.edu/ml/machine-learning-databases/00304/

Problem- prediction of the number of comments in the upcoming 24 hours on those Blogs, the train data was generated from different base times that may temporally overlap. Therefore, if you simply split the train into disjoint partitions, the underlying time intervals may overlap. Therefore, the you should use the provided, temporally disjoint train and test splits to ensure that the evaluation is fair.

a. Read the dataset and identify the right features.

b. Clean dataset, impute missing values and perform exploratory data analysis.

c. Visualize the dataset and make inferences from that.

d. Perform any 3 hypothesis tests using columns of your choice, make conclusions.

e. Create a linear regression model to predict the number of comments in the next 24 hours (relative to base time).

f. Fine tune the model and represent important features visualize the dataset and make inferences from that.

g. Interpret the summary of the linear model.

h. Report the test accuracy vs. the training accuracy.

I. Interpret the final model coefficients.

j. Plot the model result and compare it with assumptions of the model.

library(readxl)
blogData_train <- read_excel("C:/Users/Veena/Desktop/Acadgild/blog feedback/blogData_train.xlsx")
View(blogData_train)

Data Preprocessing
library(data.table)
library(foreach)
library(readr)

> library(readxl)

```
> blogData_train <- read_excel("C:/Users/Veena/Desktop/Acadgild/blog feedback/blogData
_train.xlsx")
> View(blogData_train)
```

##Warning: Duplicated column names deduplicated: '0.0' => '0.0_1' [8],
'0.0' => '0.0_2' [13], '377.0' => '377.0_1' [14], '0.0' => '0.0_3' [18],
'377.0' => '377.0_2' [24], '0.0' => '0.0_4' [25], '0.0' => '0.0_5' [28],
'0.0' => '0.0_6' [30], '0.0' => '0.0_7' [33], '0.0' => '0.0_8' [35], '0.0'
=> '0.0_9' [38], '9.0' => '9.0_1' [39], '0.0' => '0.0_10' [40], '0.0'
=> '0.0_11' [43], '0.0' => '0.0_12' [45], '9.0' => '9.0_2' [49], '0.0'
=> '0.0_13' [50], '2.0' => '2.0_1' [51], '2.0' => '2.0_2' [52], '0.0'
=> '0.0_14' [53], '2.0' => '2.0_3' [54], '2.0' => '2.0_4' [55], '0.0' =>
'0.0_15' [56], '0.0' => '0.0_16' [57], '0.0' => '0.0_17' [58], '0.0' =>
'0.0_18' [59], '0.0' => '0.0_19' [60], '10.0' => '10.0_1' [61], '0.0' =>
'0.0_20' [62], '0.0' => '0.0_21' [63], '0.0' => '0.0_22' [64], '0.0' =>
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'0.0_32' [74], '0.0' => '0.0_33' [75], '0.0' => '0.0_34' [76], '0.0' =>
'0.0_35' [77], '0.0' => '0.0_36' [78], '0.0' => '0.0_37' [79], '0.0' =>
'0.0_38' [80], '0.0' => '0.0_39' [81], '0.0' => '0.0_40' [82], '0.0' =>
'0.0_41' [83], '0.0' => '0.0_42' [84], '0.0' => '0.0_43' [85], '0.0' =>
'0.0_44' [86], '0.0' => '0.0_45' [87], '0.0' => '0.0_46' [88], '0.0' =>
'0.0_47' [89], '0.0' => '0.0_48' [90], '0.0' => '0.0_49' [91], '0.0' =>
'0.0_50' [92], '0.0' => '0.0_51' [93], '0.0' => '0.0_52' [94], '0.0' =>
'0.0_53' [95], '0.0' => '0.0_54' [96], '0.0' => '0.0_55' [97], '0.0' =>
'0.0_56' [98], '0.0' => '0.0_57' [99], '0.0' => '0.0_58' [100], '0.0' =>
'0.0_59' [101], '0.0' => '0.0_60' [102], '0.0' => '0.0_61' [103], '0.0' =>
'0.0_62' [104], '0.0' => '0.0_63' [105], '0.0' => '0.0_64' [106], '0.0' =>
'0.0_65' [107], '0.0' => '0.0_66' [108], '0.0' => '0.0_67' [109], '0.0' =>
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'0.0_80' [122], '0.0' => '0.0_81' [123], '0.0' => '0.0_82' [124], '0.0' =>
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'0.0_89' [131], '0.0' => '0.0_90' [132], '0.0' => '0.0_91' [133], '0.0' =>
'0.0_92' [134], '0.0' => '0.0_93' [135], '0.0' => '0.0_94' [136], '0.0' =>
'0.0_95' [137], '0.0' => '0.0_96' [138], '0.0' => '0.0_97' [139], '0.0' =>
'0.0_98' [140], '0.0' => '0.0_99' [141], '0.0' => '0.0_100' [142], '0.0' =>
'0.0_101' [143], '0.0' => '0.0_102' [144], '0.0' => '0.0_103' [145], '0.0'
=> '0.0_104' [146], '0.0' => '0.0_105' [147], '0.0' => '0.0_106' [148],
'0.0' => '0.0_107' [149], '0.0' => '0.0_108' [150], '0.0' =>
'0.0_109' [151], '0.0' => '0.0_110' [152], '0.0' => '0.0_111' [153], '0.0'
=> '0.0_112' [154], '0.0' => '0.0_113' [155], '0.0' => '0.0_114' [156],

```
## '0.0' => '0.0_115' [157], '0.0' => '0.0_116' [158], '0.0' =>
## '0.0_117' [159], '0.0' => '0.0_118' [160], '0.0' => '0.0_119' [161], '0.0'
## => '0.0_120' [162], '0.0' => '0.0_121' [163], '0.0' => '0.0_122' [164],
## '0.0' => '0.0_123' [165], '0.0' => '0.0_124' [166], '0.0' =>
## '0.0_125' [167], '0.0' => '0.0_126' [168], '0.0' => '0.0_127' [169], '0.0'
## => '0.0_128' [170], '0.0' => '0.0_129' [171], '0.0' => '0.0_130' [172],
## '0.0' => '0.0_131' [173], '0.0' => '0.0_132' [174], '0.0' =>
## '0.0_133' [175], '0.0' => '0.0_134' [176], '0.0' => '0.0_135' [177], '0.0'
## => '0.0_136' [178], '0.0' => '0.0_137' [179], '0.0' => '0.0_138' [180],
## '0.0' => '0.0_139' [181], '0.0' => '0.0_140' [182], '0.0' =>
## '0.0_141' [183], '0.0' => '0.0_142' [184], '0.0' => '0.0_143' [185], '0.0'
## => '0.0_144' [186], '0.0' => '0.0_145' [187], '0.0' => '0.0_146' [188],
## '0.0' => '0.0_147' [189], '0.0' => '0.0_148' [190], '0.0' =>
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## => '0.0_152' [194], '0.0' => '0.0_153' [195], '0.0' => '0.0_154' [196],
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## => '0.0_160' [202], '0.0' => '0.0_161' [203], '0.0' => '0.0_162' [204],
## '0.0' => '0.0_163' [205], '0.0' => '0.0_164' [206], '0.0' =>
## '0.0_165' [207], '0.0' => '0.0_166' [208], '0.0' => '0.0_167' [209], '0.0'
## => '0.0_168' [210], '0.0' => '0.0_169' [211], '0.0' => '0.0_170' [212],
## '0.0' => '0.0_171' [213], '0.0' => '0.0_172' [214], '0.0' =>
## '0.0_173' [215], '0.0' => '0.0_174' [216], '0.0' => '0.0_175' [217], '0.0'
## => '0.0_176' [218], '0.0' => '0.0_177' [219], '0.0' => '0.0_178' [220],
## '0.0' => '0.0_179' [221], '0.0' => '0.0_180' [222], '0.0' =>
## '0.0_181' [223], '0.0' => '0.0_182' [224], '0.0' => '0.0_183' [225], '0.0'
## => '0.0_184' [226], '0.0' => '0.0_185' [227], '0.0' => '0.0_186' [228],
## '0.0' => '0.0_187' [229], '0.0' => '0.0_188' [230], '0.0' =>
## '0.0_189' [231], '0.0' => '0.0_190' [232], '0.0' => '0.0_191' [233], '0.0'
## => '0.0_192' [234], '0.0' => '0.0_193' [235], '0.0' => '0.0_194' [236],
## '0.0' => '0.0_195' [237], '0.0' => '0.0_196' [238], '0.0' =>
## '0.0_197' [239], '0.0' => '0.0_198' [240], '0.0' => '0.0_199' [241], '0.0'
## => '0.0_200' [242], '0.0' => '0.0_201' [243], '0.0' => '0.0_202' [244],
## '0.0' => '0.0_203' [245], '0.0' => '0.0_204' [246], '0.0' =>
## '0.0_205' [247], '0.0' => '0.0_206' [248], '0.0' => '0.0_207' [249], '0.0'
## => '0.0_208' [250], '0.0' => '0.0_209' [251], '0.0' => '0.0_210' [252],
## '0.0' => '0.0_211' [253], '0.0' => '0.0_212' [254], '0.0' =>
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## => '0.0_216' [258], '0.0' => '0.0_217' [259], '0.0' => '0.0_218' [260],
## '0.0' => '0.0_219' [261], '0.0' => '0.0_220' [262], '0.0' =>
## '0.0_221' [263], '0.0' => '0.0_222' [264], '0.0' => '0.0_223' [265], '0.0'
## => '0.0_224' [266], '0.0' => '0.0_225' [268], '0.0' => '0.0_226' [269],
## '0.0' => '0.0_227' [270], '0.0' => '0.0_228' [271], '0.0' =>
## '0.0_229' [272], '1.0' => '1.0_1' [273], '0.0' => '0.0_230' [274], '0.0' =>
## '0.0_231' [275], '0.0' => '0.0_232' [276], '0.0' => '0.0_233' [277], '0.0'
## => '0.0_234' [278], '0.0' => '0.0_235' [279], '0.0' => '0.0_236' [280],
## '1.0' => '1.0_2' [281]
```

```
## Parsed with column specification:
## cols(
## .default = col_double()
## )
## See spec(...) for full column specifications. View(blogData_train)
# retrieve filenames of test sets
test_filenames = list.files(pattern = "blogData_test")
# load and combine dataset
train = fread("blogData_train.csv")
test = foreach(i = 1:length(test_filenames), .combine = rbind) %do% {
temp = fread(test_filenames[i], header = F)
}
# log-transform
train[, V281 := log(1 + V281)]
test[, V281 := log(1 + V281)]
# drop continous variables without variation
drop = c(8, 13, 28, 33, 38, 40, 43, 50, 278)
train[, (drop) := NULL]
test[, (drop) := NULL]
# write to files write.csv(train, "BlogFeedback-Train.csv", row.names = F)
write.csv(test, "BlogFeedback-Test.csv", row.names = F)
train
```

```
## V1 V2 V3 V4 V5 V6 V7 V9 V10 V11
## 1: 40.30467 53.84566 0 401 15 15.52416 32.44188 377 3 14.04423
## 2: 40.30467 53.84566 0 401 15 15.52416 32.44188 377 3 14.04423
## 3: 40.30467 53.84566 0 401 15 15.52416 32.44188 377 3 14.04423
## 4: 40.30467 53.84566 0 401 15 15.52416 32.44188 377 3 14.04423
## 5: 40.30467 53.84566 0 401 15 15.52416 32.44188 377 3 14.04423
## ---
## 52393: 33.00000 0.00000 33 33 33 11.00000 15.55635 33 0 11.00000
## 52394: 33.00000 0.00000 33 33 33 11.00000 15.55635 33 0 11.00000
## 52395: 0.00000 0.00000 0 0 0 0.00000 0.00000 0 0 0.00000
## 52396: 0.00000 0.00000 0 0 0 0.00000 0.00000 0 0 0.00000
## 52397: 0.00000 0.00000 0 0 0 0.00000 0.00000 0 0 0.00000
## V12 V14 V15 V16 V17 V18 V19 V20 V21 V22
## 1: 32.61542 377 2 34.56757 48.47518 0 378 12 1.479934 46.18691
## 2: 32.61542 377 2 34.56757 48.47518 0 378 12 1.479934 46.18691
## 3: 32.61542 377 2 34.56757 48.47518 0 378 12 1.479934 46.18691
## 4: 32.61542 377 2 34.56757 48.47518 0 378 12 1.479934 46.18691
## 5: 32.61542 377 2 34.56757 48.47518 0 378 12 1.479934 46.18691
## ---
## 52393: 15.55635 33 0 33.00000 0.00000 33 33 33 0.000000 26.94439
## 52394: 15.55635 33 0 33.00000 0.00000 33 33 33 0.000000 26.94439
## 52395: 0.00000 0 0 0.00000 0.00000 0 0 0 0.000000 0.00000
## 52396: 0.00000 0 0 0.00000 0.00000 0 0 0 0.000000 0.00000
## 52397: 0.00000 0 0 0.00000 0.00000 0 0 0 0.000000 0.00000
```

```
## V23 V24 V25 V26 V27 V29 V30 V31 V32 V34 V35
## 1: -356 377 0 1.076167 1.795416 11 0 0.4004914 1.0780969 9 0
## 2: -356 377 0 1.076167 1.795416 11 0 0.4004914 1.0780969 9 0
## 3: -356 377 0 1.076167 1.795416 11 0 0.4004914 1.0780969 9 0
## 4: -356 377 0 1.076167 1.795416 11 0 0.4004914 1.0780969 9 0
## 5: -356 377 0 1.076167 1.795416 11 0 0.4004914 1.0780969 9 0
## ---
## 52393: -33 33 0 0.000000 0.000000 0 0 0.0000000 0.0000000 0 0
## 52394: -33 33 0 0.000000 0.000000 0 0 0.0000000 0.0000000 0 0
## 52395: 0 0 0 2.000000 0.000000 2 2 0.6666667 0.9428091 2 0
## 52396: 0 0 0 2.000000 0.000000 2 2 0.6666667 0.9428091 2 0
## 52397: 0 0 0 2.000000 0.000000 2 2 0.6666667 0.9428091 2 0
## V36 V37 V39 V41 V42 V44 V45 V46
## 1: 0.3775594 1.0742100 9 0.972973 1.704671 10 0 0.02293202
## 2: 0.3775594 1.0742100 9 0.972973 1.704671 10 0 0.02293202
## 3: 0.3775594 1.0742100 9 0.972973 1.704671 10 0 0.02293202
## 4: 0.3775594 1.0742100 9 0.972973 1.704671 10 0 0.02293202
## 5: 0.3775594 1.0742100 9 0.972973 1.704671 10 0 0.02293202
## ---
## 52393: 0.0000000 0.0000000 0 0.000000 0.000000 0 0 0.00000000
## 52394: 0.0000000 0.0000000 0 0.000000 0.000000 0 0 0.00000000
## 52395: 0.6666667 0.9428091 2 2.000000 0.000000 2 2 0.00000000
## 52396: 0.6666667 0.9428091 2 2.000000 0.000000 2 2 0.00000000
## 52397: 0.6666667 0.9428091 2 2.000000 0.000000 2 2 0.00000000
## V47 V48 V49 V51 V52 V53 V54 V55 V56 V57 V58 V59 V60 V61 V62
## 1: 1.521174 -8 9 2 2 0 2 2 0 0 0 0 0 10 0
## 2: 1.521174 -8 9 6 2 4 5 -2 0 0 0 0 0 35 0
## 3: 1.521174 -8 9 6 2 4 5 -2 0 0 0 0 0 35 0
## 4: 1.521174 -8 9 2 2 0 2 2 0 0 0 0 0 10 0
## 5: 1.521174 -8 9 3 1 2 2 -1 0 0 0 0 0 34 0
## ---
## 52393: 0.000000 0 0 33 0 33 33 -33 0 0 0 0 38 3137
## 52394: 0.000000 0 0 33 0 0 33 0 0 0 0 0 62 3137
## 52395: 1.632993 -2 2 0 0 0 0 0 2 2 0 2 2 13 0
## 52396: 1.632993 -2 2 0 0 0 0 0 2 0 2 2 -2 37 0
## 52397: 1.632993 -2 2 0 0 0 0 0 2 0 0 2 0 61 0
## V63 V64 V65 V66 V67 V68 V69 V70 V71 V72 V73 V74 V75 V76 V77 V78 V79
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
## 52394: 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
```

```
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## V80 V81 V82 V83 V84 V85 V86 V87 V88 V89 V90 V91 V92 V93 V94 V95 V96
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 52394: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## V97 V98 V99 V100 V101 V102 V103 V104 V105 V106 V107 V108 V109 V110
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 1 0 0 0 0 0 0 0 0 0
## 52394: 0 0 0 0 1 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## V111 V112 V113 V114 V115 V116 V117 V118 V119 V120 V121 V122 V123
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 1 0
## 52394: 0 0 0 0 0 0 0 0 0 0 1 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V124 V125 V126 V127 V128 V129 V130 V131 V132 V133 V134 V135 V136
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 0 0
## 52394: 0 0 0 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
```

```
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V137 V138 V139 V140 V141 V142 V143 V144 V145 V146 V147 V148 V149
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 1 0 0 0 1 0 0 0 0 0 0
## 52394: 0 1 0 0 0 1 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V150 V151 V152 V153 V154 V155 V156 V157 V158 V159 V160 V161 V162
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 0 0
## 52394: 0 0 0 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V163 V164 V165 V166 V167 V168 V169 V170 V171 V172 V173 V174 V175
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 0 0
## 52394: 0 0 0 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V176 V177 V178 V179 V180 V181 V182 V183 V184 V185 V186 V187 V188
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 1 0 0 0 0 0 0
## 52394: 0 0 0 0 0 1 0 0 0 0 0 0
```

```
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V189 V190 V191 V192 V193 V194 V195 V196 V197 V198 V199 V200 V201
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 0 0
## 52394: 0 0 0 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V202 V203 V204 V205 V206 V207 V208 V209 V210 V211 V212 V213 V214
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 1 0
## 52394: 0 0 0 0 0 0 0 0 0 1 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0
## V215 V216 V217 V218 V219 V220 V221 V222 V223 V224 V225 V226 V227
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 0 0
## 52394: 0 0 0 0 0 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V228 V229 V230 V231 V232 V233 V234 V235 V236 V237 V238 V239 V240
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 1 0 0 0 1 0 0 0 0 0 0 0
```

```
## 52394: 1 0 0 0 1 0 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V241 V242 V243 V244 V245 V246 V247 V248 V249 V250 V251 V252 V253
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 1 0 0 0 0 0 0
## 52394: 0 0 0 0 0 1 0 0 0 0 0 0
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V254 V255 V256 V257 V258 V259 V260 V261 V262 V263 V264 V265 V266
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 52393: 0 0 0 0 0 0 0 0 0 0 1 0
## 52394: 0 0 0 0 0 0 0 0 0 0 0 1
## 52395: 0 0 0 0 0 0 0 0 0 0 0 0
## 52396: 0 0 0 0 0 0 0 0 0 0 0 0
## 52397: 0 0 0 0 0 0 0 0 0 0 0 0
## V267 V268 V269 V270 V271 V272 V273 V274 V275 V276 V277 V279 V280
## 1: 1 0 0 0 0 0 1 0 0 0 0 0 0
## 2: 1 0 0 0 0 1 0 0 0 0 0 0 0
## 3: 1 0 0 0 0 1 0 0 0 0 0 0 0
## 4: 1 0 0 0 0 0 1 0 0 0 0 0 0
## 5: 0 1 0 0 0 0 1 0 0 0 0 0 0
## ---
## 52393: 0 0 0 1 0 0 0 0 0 0 0 0
## 52394: 0 0 0 1 0 0 0 0 0 0 0 0
## 52395: 1 0 0 0 0 0 1 0 0 0 0 0
## 52396: 0 1 0 0 0 0 1 0 0 0 0 0
## 52397: 0 0 1 0 0 0 1 0 0 0 0 0
## V281
## 1: 0.6931472
## 2: 0.0000000
## 3: 0.0000000
## 4: 0.6931472
## 5: 3.3322045
## ---
```

```
## 52393: 0.0000000
## 52394: 0.0000000
## 52395: 0.0000000
## 52396: 0.0000000
## 52397: 0.0000000 test
## V1 V2 V3 V4 V5 V6 V7 V9 V10
## 1: 10.630660 17.882992 1 259 5.0 4.0182760 10.39679 235 1.0
## 2: 43.435825 75.590485 0 634 20.0 15.9985895 44.56087 473 2.0
## 3: 1.733333 3.043390 0 9 0.0 0.7333333 1.52607 5 0.0
## 4: 27.230215 45.970950 0 371 14.0 10.7841730 24.20994 228 4.0
## 5: 4.500000 6.677075 0 18 0.5 3.0000000 4.00000 10 0.5
## ---
## 7620: 0.000000 0.000000 0 0 0.0 0.0000000 0.00000 0 0.0
## 7621: 56.512093 77.442830 0 438 32.0 19.2965300 49.22134 432 0.0
## 7622: 49.442368 112.620125 1 849 9.0 20.4454820 62.61939 506 2.0
## 7623: 16.593575 19.671364 1 144 10.0 6.5124497 11.05121 111 2.0
## 7624: 0.000000 0.000000 0 0 0.0 0.0000000 0.00000 0 0.0
## V11 V12 V14 V15 V16 V17 V18 V19 V20
## 1: 3.8172395 10.297346 235 1 9.776869 16.073494 1 192 5.0
## 2: 15.4696760 44.685085 473 1 40.971790 70.307840 0 479 18.0
## 3: 0.6666667 1.534782 5 0 1.133333 1.820867 0 5 0.0
## 4: 9.9976015 24.400290 228 2 22.563549 39.761290 0 337 10.0
## 5: 1.3333334 2.560382 7 0 2.833333 3.670453 0 8 0.5
## ---
## 7620: 0.0000000 0.000000 0 0 0.000000 0.000000 0 0 0.0
## 7621: 18.9663500 49.304424 432 0 55.904312 76.864080 0 438 31.0
## 7622: 19.2211840 62.536453 506 1 38.274143 85.508520 1 574 7.0
## 7623: 5.8257027 11.001102 111 1 13.765462 15.641400 1 112 9.0
## 7624: 0.0000000 0.000000 0 0 0.000000 0.000000 0 0 0.0
## V21 V22 V23 V24 V25 V26 V27 V29 V30
## 1: 0.20103656 13.948867 -229 217 0.0 0.25177306 0.9038038 14 0
## 2: 0.52891400 62.134968 -461 473 0.0 0.19322990 0.4576994 2 0
## 3: 0.06666667 1.730767 -5 4 0.0 0.33333334 0.6992059 2 0
## 4: 0.78657070 30.358133 -156 228 0.0 0.11031175 0.3562584 2 0
## 5: 1.66666660 2.211083 0 6 0.5 0.00000000 0.0000000 0 0
## ---
## 7620: 0.00000000 0.000000 0 0 0.0 0.00000000 0.0000000 0 0
## 7621: 0.33017877 72.227750 -426 432 0.0 0.00000000 0.0000000 0 0
## 7622: 1.22429910 78.975365 -474 506 0.0 1.07476640 2.2341206 16 0
## 7623: 0.68674700 14.777326 -104 111 0.0 0.01526104 0.1350592 2 0
## 7624: 0.00000000 0.000000 0 0 0.0 0.00000000 0.0000000 0 0
## V31 V32 V34 V35 V36 V37 V39 V41
## 1: 0.09438080 0.50673160 12 0 0.09192581 0.50421600 12 0.23349700
## 2: 0.07334273 0.28647503 2 0 0.06770099 0.27788836 2 0.17630465
## 3: 0.13333334 0.33993465 1 0 0.13333334 0.33993465 1 0.20000000
## 4: 0.04316547 0.21470532 2 0 0.04076739 0.20952702 2 0.09832134
## 5: 0.00000000 0.00000000 0 0 0.00000000 0.00000000 0 0.00000000
```

```
## ---
## 7620: 0.00000000 0.00000000 0 0 0.00000000 0.00000000 0 0.00000000
## 7621: 0.00000000 0.00000000 0 0 0.00000000 0.00000000 0 0.00000000
## 7622: 0.42679128 1.34016500 13 0 0.40809968 1.33201530 13 0.95015574
## 7623: 0.00562249 0.08483692 2 0 0.00562249 0.08483692 2 0.01526104
## 7624: 0.00000000 0.00000000 0 0 0.00000000 0.00000000 0 0.00000000
## V42 V44 V45 V46 V47 V48 V49 V51 V52 V53 V54 V55
## 1: 0.8547111 13 0 0.002454992 0.6747285 -10 12 35 35 0 35 35
## 2: 0.4297832 2 0 0.005641749 0.4044489 -2 2 21 0 2 21 -2
## 3: 0.4000000 1 0 0.000000000 0.3651484 -1 1 2 2 0 2 2
## 4: 0.3210027 2 0 0.002398082 0.2897018 -2 2 3 3 0 3 3
## 5: 0.0000000 0 0 0.000000000 0.0000000 0 0 0 0 0 0 0
## ---
## 7620: 0.0000000 0 0 0.000000000 0.0000000 0 0 1 1 0 0 1
## 7621: 0.0000000 0 0 0.000000000 0.0000000 0 0 2 1 1 1 0
## 7622: 1.9263725 14 0 0.018691588 1.7894533 -11 13 3 1 0 2 1
## 7623: 0.1350592 2 0 0.000000000 0.1202407 -2 2 8 8 0 8 8
## 7624: 0.0000000 0 0 0.000000000 0.0000000 0 0 1 1 0 1 1
## V56 V57 V58 V59 V60 V61 V62 V63 V64 V65 V66 V67 V68 V69 V70 V71 V72
## 1: 0 0 0 0 0 9 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 62 696 0 0 0 0 0 1 0 0 0 0
## 3: 2 2 0 2 2 13 8361 0 1 0 0 1 1 1 0 0 0
## 4: 0 0 0 0 0 9 2751 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 5 187 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 64 1478 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 47 4196 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 63 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 14 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 9 0 0 0 0 0 0 0 0 0 0 0
## V73 V74 V75 V76 V77 V78 V79 V80 V81 V82 V83 V84 V85 V86 V87 V88 V89
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## V90 V91 V92 V93 V94 V95 V96 V97 V98 V99 V100 V101 V102 V103 V104
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
## 3: 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
```

```
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 0 0 0 0 1 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## V105 V106 V107 V108 V109 V110 V111 V112 V113 V114 V115 V116 V117
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0
## V118 V119 V120 V121 V122 V123 V124 V125 V126 V127 V128 V129 V130
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 1 0 1 0 0 0 0 0 0 0 0
## 4: 0 1 0 0 1 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 1 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0 0
## V131 V132 V133 V134 V135 V136 V137 V138 V139 V140 V141 V142 V143
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 1 0 0 0 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 1
## 4: 0 0 0 0 0 0 0 0 0 0 0 1
## 5: 0 0 0 0 0 0 0 0 0 0 0 1
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 1 0 0 0 1
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0
## V144 V145 V146 V147 V148 V149 V150 V151 V152 V153 V154 V155 V156
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 1 0 0 0 0 0
## 3: 0 0 0 0 0 0 1 0 1 0 0 0
```

```
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0
## V157 V158 V159 V160 V161 V162 V163 V164 V165 V166 V167 V168 V169
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 1 1 0 0 0 0 0 0 0 0 0
## 4: 0 1 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 1 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0
## V170 V171 V172 V173 V174 V175 V176 V177 V178 V179 V180 V181 V182
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 1 0 0 0 0 0 0 0 0 1 1 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0
## V183 V184 V185 V186 V187 V188 V189 V190 V191 V192 V193 V194 V195
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 0 0 0 1 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 0 1 1 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0
## V196 V197 V198 V199 V200 V201 V202 V203 V204 V205 V206 V207 V208
## 1: 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
```

```
## 3: 0 0 0 0 0 0 1 0 0 0 0 1 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 1 0 0 0 0 1 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0 0
## V209 V210 V211 V212 V213 V214 V215 V216 V217 V218 V219 V220 V221
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 0 1 0 0 1 0 0 0 0 0 0 0 0
## 4: 0 0 0 0 1 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 1 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0 0
## V222 V223 V224 V225 V226 V227 V228 V229 V230 V231 V232 V233 V234
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 1 0 0 0 0 0 1 0 0
## 3: 0 0 0 0 1 0 1 0 0 0 1 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 1 0 1 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0 0
## V235 V236 V237 V238 V239 V240 V241 V242 V243 V244 V245 V246 V247
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 2: 0 0 0 0 0 0 0 0 0 0 0 1 0
## 3: 0 0 0 0 0 0 0 0 0 0 0 1 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 1 1
## 5: 0 0 0 0 0 0 0 0 0 0 0 1 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 0 0 0 1 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0 0
## V248 V249 V250 V251 V252 V253 V254 V255 V256 V257 V258 V259 V260
## 1: 0 0 0 0 0 0 0 0 0 0 0 0 0
```

```
## 2: 0 0 0 0 0 0 0 0 0 0 0 0
## 3: 1 0 0 0 0 0 1 0 0 0 0 0
## 4: 0 0 0 0 0 0 0 0 0 0 0 0
## 5: 0 0 0 0 0 0 0 0 0 0 0 0
## ---
## 7620: 0 0 0 0 0 0 0 0 0 0 0 0
## 7621: 0 0 0 0 0 0 0 0 0 0 0 0
## 7622: 0 0 0 0 0 0 0 0 0 0 0 0
## 7623: 0 0 0 0 0 0 0 0 0 0 0 0
## 7624: 0 0 0 0 0 0 0 0 0 0 0 0
## V261 V262 V263 V264 V265 V266 V267 V268 V269 V270 V271 V272 V273
## 1: 0 0 0 0 1 0 0 0 0 0 1 0 0
## 2: 0 0 0 0 1 0 0 0 0 0 0 0 0
## 3: 0 0 0 0 1 0 0 0 0 0 1 0 0
## 4: 0 0 0 0 1 0 0 0 0 0 1 0 0
## 5: 0 0 0 0 1 0 0 0 0 0 1 0 0
## ---
## 7620: 0 0 0 0 0 0 1 0 0 0 1 0
## 7621: 0 0 0 0 0 0 1 0 0 0 0 1
## 7622: 0 0 0 0 0 0 1 0 0 0 1 0
## 7623: 0 0 0 0 0 0 1 0 0 0 0 0
## 7624: 0 0 0 0 0 0 1 0 0 0 0 0
## V274 V275 V276 V277 V279 V280 V281
## 1: 0 0 0 0 0 0 1.6094379
## 2: 0 0 1 0 0 0 0.0000000
## 3: 0 0 0 0 0 0 0.6931472
## 4: 0 0 0 0 0 0 1.7917595
## 5: 0 0 0 0 0 0 0.0000000
## ---
## 7620: 0 0 0 0 0 0 0.0000000
## 7621: 0 0 0 0 0 0 0.0000000
## 7622: 0 0 0 0 0 0 0.0000000
## 7623: 1 0 0 0 0 0 1.3862944
## 7624: 1 0 0 0 0 0 0.0000000
```

Basic Models

```
###
library(data.table)
library(MatrixModels)
library(e1071)
library(FNN)
library(glmnet)
```

```
## Loading required package: Matrix
## Loaded glmnet 2.0-16
```

```
library(ranger)
library(xgboost)
# load and combine dataset
```

```r
train = fread("BlogFeedback-Train.csv")
test = fread("BlogFeedback-Test.csv")
# error measure
mse = function(y_hat, y) {
mse = mean((y - y_hat)^2)
return(mse)
}
# create design matrices
train_x = model.Matrix(V281 ~ . - 1, data = train, sparse = F) train_x_sparse =
model.Matrix(V281 ~ . - 1, data = train, sparse = T) train_y = train$V281
test_x = model.Matrix(V281 ~ . - 1, data = test, sparse = F)
test_y = test$V281
train_xgb = xgb.DMatrix(data = as.matrix(train_x), label = train_y) test_xgb =
xgb.DMatrix(data = as.matrix(test_x), label = test_y)
# try kNN
pred_knn = knn.reg(train_x, test_x, train_y, k = 19)$pred mse(pred_knn, test_y)
## [1] 0.6383154
# try LASSO
mdl_lasso = cv.glmnet(train_x_sparse, train_y, family = "gaussian", alpha = 1)
pred_lasso = predict(mdl_lasso, newx = test_x) mse(pred_lasso, test_y)
## [1] 0.6365795
# try random forest mdl_rf = ranger(V281 ~ ., data = train, num.trees = 1000, mtry = 120,
write.forest = T)
```

Growing trees.. Progress: 3%. Estimated remaining time: 21 minutes, 27 seconds.
Growing trees..Progress:5%.Estimated remaining time:19 minutes,39 seconds.
Growing trees.. Progress: 8%. Estimated remaining time: 18 minutes, 54 seconds.
Growing trees.. Progress: 11%. Estimated remaining time: 18 minutes, 7 seconds.
Growing trees.. Progress: 14%. Estimated remaining time: 17 minutes, 19 seconds.
Growing trees.. Progress: 17%. Estimated remaining time: 16 minutes, 36 seconds.
Growing trees.. Progress: 19%. Estimated remaining time: 16 minutes, 1 seconds.
Growing trees.. Progress: 22%. Estimated remaining time: 15 minutes, 27 seconds.
Growing trees.. Progress: 25%. Estimated remaining time: 14 minutes, 51 seconds.
Growing trees.. Progress: 28%. Estimated remaining time: 14 minutes, 17 seconds.
Growing trees.. Progress: 30%. Estimated remaining time: 13 minutes, 41 seconds.
Growing trees.. Progress: 33%. Estimated remaining time: 13 minutes, 8 seconds.
Growing trees.. Progress: 36%. Estimated remaining time: 12 minutes, 35 seconds.
Growing trees.. Progress: 39%. Estimated remaining time: 12 minutes, 2 seconds.
Growing trees.. Progress: 42%. Estimated remaining time: 11 minutes, 29 seconds.
Growing trees.. Progress: 44%. Estimated remaining time: 10 minutes, 57 seconds.
Growing trees.. Progress: 47%. Estimated remaining time: 10 minutes, 25 seconds.
Growing trees.. Progress: 49%. Estimated remaining time: 10 minutes, 4 seconds.
Growing trees.. Progress: 52%. Estimated remaining time: 9 minutes, 45 seconds.
Growing trees.. Progress: 54%. Estimated remaining time: 9 minutes, 19 seconds.
Growing trees.. Progress: 57%. Estimated remaining time: 8 minutes, 44 seconds.
Growing trees.. Progress: 59%. Estimated remaining time: 8 minutes, 11 seconds.
Growing trees.. Progress: 62%. Estimated remaining time: 7 minutes, 41 seconds.

Growing trees.. Progress: 65%. Estimated remaining time: 7 minutes, 7 seconds.
Growing trees.. Progress: 67%. Estimated remaining time: 6 minutes, 39 seconds.
Growing trees.. Progress: 70%. Estimated remaining time: 6 minutes, 11 seconds.
Growing trees.. Progress: 72%. Estimated remaining time: 5 minutes, 38 seconds.
Growing trees.. Progress: 75%. Estimated remaining time: 5 minutes, 3 seconds.
Growing trees.. Progress: 78%. Estimated remaining time: 4 minutes, 29 seconds.
Growing trees.. Progress: 80%. Estimated remaining time: 3 minutes, 59 seconds.
Growing trees.. Progress: 83%. Estimated remaining time: 3 minutes, 26 seconds.
Growing trees.. Progress: 86%. Estimated remaining time: 2 minutes, 52 seconds.
Growing trees.. Progress: 89%. Estimated remaining time: 2 minutes, 18 seconds.
Growing trees.. Progress: 91%. Estimated remaining time: 1 minute, 44 seconds.
Growing trees.. Progress: 94%. Estimated remaining time: 1 minute, 10 seconds.
Growing trees.. Progress: 97%. Estimated remaining time: 36 seconds.
Growing trees.. Progress: 100%. Estimated remaining time: 2 seconds.

pred_rf = **predict**(mdl_rf, test) **mse**(pred_rf**$**predictions, test_y)
[1] 0.397223
 # try SVM mdl_svm = **svm**(V281 **~** V52 **+** V55 **+** V61 **+** V51 **+** V54 **+** V21 **+** V6 **+** V10, data = train, kernel = "radial", cost = 2, gamma = 0.25) pred_svm = **predict**(mdl_svm, test) **mse**(pred_svm, test_y)
[1] 0.4454636
 # try XGboost mdl_xgb = **xgboost**(data = train_xgb, nround = 750, nthread = 4, max_depth = 6, eta = 0.025, subsample = 0.7, gamma = 3)

[1] train-rmse:1.123211
[2] train-rmse:1.105587
[3] train-rmse:1.088751
[4] train-rmse:1.072364
[5] train-rmse:1.056541
[6] train-rmse:1.041299
[7] train-rmse:1.026474
[8] train-rmse:1.012151
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[22] train-rmse:0.856306
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## [473] train-rmse:0.571452
## [474] train-rmse:0.571361
## [475] train-rmse:0.571296
## [476] train-rmse:0.571231
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## [478] train-rmse:0.571033
## [479] train-rmse:0.570871
## [480] train-rmse:0.570778
## [481] train-rmse:0.570702
## [482] train-rmse:0.570683
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## [491] train-rmse:0.570159
## [492] train-rmse:0.569999
## [493] train-rmse:0.569918
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## [494] train-rmse:0.569878
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## [541] train-rmse:0.566118
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## [588] train-rmse:0.562832
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## [591] train-rmse:0.562583
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## [633] train-rmse:0.560005
## [634] train-rmse:0.559984
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## [681] train-rmse:0.557010
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## [726] train-rmse:0.554668
## [727] train-rmse:0.554567
## [728] train-rmse:0.554499
```

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## [729] train-rmse:0.554499
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## [742] train-rmse:0.553698
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## [745] train-rmse:0.553554
## [746] train-rmse:0.553521
## [747] train-rmse:0.553512
## [748] train-rmse:0.553420
## [749] train-rmse:0.553361
## [750] train-rmse:0.553349
pred_xgb = predict(mdl_xgb, test_xgb)
mse(pred_xgb, test_y)
## [1] 0.3820247
### Stacked Generalization ###
library(data.table)
library(foreach)
library(MatrixModels)
library(e1071)
library(FNN)
library(glmnet)
library(ranger)
(xgboost)
# load and combine dataset
train = fread("BlogFeedback-Train.csv")
test = fread("BlogFeedback-Test.csv")
# error measure
mse = function(y_hat, y) {
mse = mean((y - y_hat)^2)
return(mse) }
# create design matrices
test_x = model.Matrix(V281 ~ . - 1, data = test, sparse = F)
test_x_sparse = model.Matrix(V281 ~ . - 1, data = test, sparse = T)
#test_xgb = xgb.DMatrix(data = as.matrix(test_x), label = test_y)
train_y = train$V281
test_y = test$V281
```

```r
# divide training set into k folds
k = 5
cv_index = 1:nrow(train)
cv_index_split = split(cv_index, cut(seq_along(cv_index), k, labels = FALSE))
# meta features from kNN
meta_knn_test = rep(0, nrow(test))
meta_knn_train = foreach(i = 1:k, .combine = c) %do% {
# split the raining set into two disjoint sets
train_index = setdiff(1:nrow(train), cv_index_split[[i]])
train_set1 = model.Matrix(V281 ~ . - 1, data = train[train_index], sparse = T)
train_set2 = model.Matrix(V281 ~ . - 1, data = train[cv_index_split[[i]]], sparse = T)
# level 0 prediction
meta_pred = knn.reg(train_set1, train_set2, train[train_index]$V281, k = 19)$pred
meta_knn_test = meta_knn_test + knn.reg(train_set1, test_x_sparse,
train[train_index]$V281, k = 19)$pred / k
return(meta_pred) }
# meta features from LASSO
meta_glm_test = rep(0, nrow(test))
meta_glm_train = foreach(i = 1:k, .combine = c) %do% {
# split the raining set into two disjoint sets
train_index = setdiff(1:nrow(train), cv_index_split[[i]])
train_set1 = model.Matrix(V281 ~ . - 1, data = train[train_index], sparse = T)
train_set2 = model.Matrix(V281 ~ . - 1, data = train[cv_index_split[[i]]], sparse = T)
# level 0 prediction
temp_glm = cv.glmnet(train_set1, train[train_index]$V281, family = "gaussian", alpha = 1)
meta_pred = predict(temp_glm, newx = train_set2)
meta_glm_test = meta_glm_test + predict(temp_glm, newx = test_x_sparse) / k
return(meta_pred) }
# meta features from SVM
meta_svm_test = rep(0, nrow(test))
meta_svm_train = foreach(i = 1:k, .combine = c) %do% {
# split the raining set into two disjoint sets
train_index = setdiff(1:nrow(train), cv_index_split[[i]])
train_set1 = train[train_index]
train_set2 = train[cv_index_split[[i]]]
# level 0 prediction
temp_svm = svm(V281 ~ V52 + V55 + V61 + V51 + V54 + V21 + V6 + V10, data = train_set1,
kernel = "radial", cost = 2, gamma = 0.25)
meta_pred = predict(temp_svm, train_set2)
meta_svm_test = meta_svm_test + predict(temp_svm, test) / k return(meta_pred) }
# meta features from random forest
meta_rf_test = rep(0, nrow(test))
meta_rf_train = foreach(i = 1:k, .combine = c) %do% {
# split the raining set into two disjoint sets
train_index = setdiff(1:nrow(train), cv_index_split[[i]])
train_set1 = train[train_index] train_set2 = train[cv_index_split[[i]]]
# level 0 prediction
```

```
temp_rf = ranger(V281 ~ ., data = train_set1, num.trees = 500, mtry = 120, write.forest = T)
meta_pred = predict(temp_rf, train_set2)$predictions
meta_rf_test = meta_rf_test + predict(temp_rf, test)$predictions / k
return(meta_pred) }
```

Growing trees.. Progress: 7%. Estimated remaining time: 7 minutes, 18 seconds.
Growing trees.. Progress: 14%. Estimated remaining time: 6 minutes, 33 seconds.
Growing trees.. Progress: 21%. Estimated remaining time: 5 minutes, 57 seconds.
Growing trees.. Progress: 28%. Estimated remaining time: 5 minutes, 25 seconds.
Growing trees.. Progress: 35%. Estimated remaining time: 4 minutes, 51 seconds.
Growing trees.. Progress: 43%. Estimated remaining time: 4 minutes, 18 seconds.
Growing trees.. Progress: 50%. Estimated remaining time: 3 minutes, 45 seconds.
Growing trees.. Progress: 57%. Estimated remaining time: 3 minutes, 13 seconds.
Growing trees.. Progress: 64%. Estimated remaining time: 2 minutes, 40 seconds.
Growing trees.. Progress: 71%. Estimated remaining time: 2 minutes, 8 seconds.
Growing trees.. Progress: 79%. Estimated remaining time: 1 minute, 36 seconds.
Growing trees.. Progress: 86%. Estimated remaining time: 1 minute, 3 seconds.
Growing trees.. Progress: 93%. Estimated remaining time: 31 seconds.
Growing trees.. Progress: 7%. Estimated remaining time: 7 minutes, 18 seconds.
Growing trees.. Progress: 14%. Estimated remaining time: 6 minutes, 33 seconds.
Growing trees.. Progress: 21%. Estimated remaining time: 5 minutes, 57 seconds.
Growing trees.. Progress: 28%. Estimated remaining time: 5 minutes, 26 seconds.
Growing trees.. Progress: 35%. Estimated remaining time: 4 minutes, 56 seconds.
Growing trees.. Progress: 41%. Estimated remaining time: 4 minutes, 31 seconds.
Growing trees.. Progress: 48%. Estimated remaining time: 3 minutes, 58 seconds.
Growing trees.. Progress: 55%. Estimated remaining time: 3 minutes, 24 seconds.
Growing trees.. Progress: 62%. Estimated remaining time: 2 minutes, 51 seconds.
Growing trees.. Progress: 70%. Estimated remaining time: 2 minutes, 18 seconds.
Growing trees.. Progress: 77%. Estimated remaining time: 1 minute, 46 seconds.
Growing trees.. Progress: 84%. Estimated remaining time: 1 minute, 13 seconds.
Growing trees.. Progress: 91%. Estimated remaining time: 40 seconds.
Growing trees.. Progress: 98%. Estimated remaining time: 8 seconds.
Growing trees.. Progress: 7%. Estimated remaining time: 6 minutes, 51 seconds.
Growing trees.. Progress: 14%. Estimated remaining time: 6 minutes, 20 seconds.
Growing trees.. Progress: 21%. Estimated remaining time: 5 minutes, 45 seconds.
Growing trees.. Progress: 29%. Estimated remaining time: 5 minutes, 9 seconds.
Growing trees.. Progress: 36%. Estimated remaining time: 4 minutes, 39 seconds.
Growing trees.. Progress: 43%. Estimated remaining time: 4 minutes, 8 seconds.
Growing trees.. Progress: 51%. Estimated remaining time: 3 minutes, 34 seconds.
Growing trees.. Progress: 58%. Estimated remaining time: 3 minutes, 3 seconds.
Growing trees.. Progress: 65%. Estimated remaining time: 2 minutes, 33 seconds.
Growing trees.. Progress: 71%. Estimated remaining time: 2 minutes, 5 seconds.
Growing trees.. Progress: 78%. Estimated remaining time: 1 minute, 35 seconds.
Growing trees.. Progress: 86%. Estimated remaining time: 1 minute, 2 seconds.
Growing trees.. Progress: 93%. Estimated remaining time: 31 seconds.
Growing trees.. Progress: 100%. Estimated remaining time: 0 seconds.
Growing trees.. Progress: 7%. Estimated remaining time: 7 minutes, 32 seconds.
```

```
## Growing trees.. Progress: 14%. Estimated remaining time: 6 minutes, 46 seconds.
## Growing trees.. Progress: 21%. Estimated remaining time: 6 minutes, 4 seconds.
## Growing trees.. Progress: 28%. Estimated remaining time: 5 minutes, 33 seconds.
## Growing trees.. Progress: 35%. Estimated remaining time: 4 minutes, 57 seconds.
## Growing trees.. Progress: 43%. Estimated remaining time: 4 minutes, 22 seconds.
## Growing trees.. Progress: 50%. Estimated remaining time: 3 minutes, 51 seconds.
## Growing trees.. Progress: 57%. Estimated remaining time: 3 minutes, 18 seconds.
## Growing trees.. Progress: 63%. Estimated remaining time: 2 minutes, 47 seconds.
## Growing trees.. Progress: 70%. Estimated remaining time: 2 minutes, 15 seconds.
## Growing trees.. Progress: 77%. Estimated remaining time: 1 minute, 44 seconds.
## Growing trees.. Progress: 84%. Estimated remaining time: 1 minute, 14 seconds.
## Growing trees.. Progress: 91%. Estimated remaining time: 43 seconds.
## Growing trees.. Progress: 98%. Estimated remaining time: 11 seconds.
## Growing trees.. Progress: 7%. Estimated remaining time: 7 minutes, 32 seconds.
## Growing trees.. Progress: 14%. Estimated remaining time: 6 minutes, 46 seconds.
## Growing trees.. Progress: 20%. Estimated remaining time: 6 minutes, 19 seconds.
## Growing trees.. Progress: 27%. Estimated remaining time: 5 minutes, 39 seconds.
## Growing trees.. Progress: 34%. Estimated remaining time: 5 minutes, 7 seconds.
## Growing trees.. Progress: 41%. Estimated remaining time: 4 minutes, 36 seconds.
## Growing trees.. Progress: 48%. Estimated remaining time: 4 minutes, 1 seconds.
## Growing trees.. Progress: 55%. Estimated remaining time: 3 minutes, 28 seconds.
## Growing trees.. Progress: 62%. Estimated remaining time: 2 minutes, 54 seconds.
## Growing trees.. Progress: 69%. Estimated remaining time: 2 minutes, 23 seconds.
## Growing trees.. Progress: 76%. Estimated remaining time: 1 minute, 52 seconds.
## Growing trees.. Progress: 83%. Estimated remaining time: 1 minute, 18 seconds.
## Growing trees.. Progress: 90%. Estimated remaining time: 46 seconds.
## Growing trees.. Progress: 97%. Estimated remaining time: 14 seconds.
# meta features from XGBoost
meta_xgb_test = rep(0, nrow(test))
meta_xgb_train = foreach(i = 1:k, .combine = c) %do% {
# split the raining set into two disjoint sets
train_index = setdiff(1:nrow(train), cv_index_split[[i]])
train_set1 = model.Matrix(V281 ~ . - 1, data = train[train_index], sparse = F)
train_set2 = model.Matrix(V281 ~ . - 1, data = train[cv_index_split[[i]]], sparse = F)
# xgb data
train_set1_xgb = xgb.DMatrix(data = as.matrix(train_set1), label = train[train_index]$V281)
train_set2_xgb = xgb.DMatrix(data = as.matrix(train_set2), label =
train[cv_index_split[[i]]]$V281)
# level 0 prediction
temp_xgb = xgboost(data = train_set1_xgb, nround = 750, nthread = 4, max_depth = 6, eta =
0.025, subsample = 0.7, gamma = 3)
meta_pred = predict(temp_xgb, train_set2_xgb)
meta_xgb_test = meta_xgb_test + predict(temp_xgb, test_xgb) / k
return(meta_pred) }
```

```
##  [43]  train-rmse:0.676987
```

```
## [44] train-rmse:0.673420
## [45] train-rmse:0.669937
## [46] train-rmse:0.666470
## [47] train-rmse:0.663170
## [48] train-rmse:0.659887
## [49] train-rmse:0.656942
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## [51] train-rmse:0.651252
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## [76] train-rmse:0.605031
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## [735] train-rmse:0.562843
## [736] train-rmse:0.562843
## [737] train-rmse:0.562831
## [738] train-rmse:0.562796
## [739] train-rmse:0.562747
## [740] train-rmse:0.562686
## [741] train-rmse:0.562656
## [742] train-rmse:0.562643
## [743] train-rmse:0.562534
## [744] train-rmse:0.562509
## [745] train-rmse:0.562502
## [746] train-rmse:0.562473
## [747] train-rmse:0.562455
## [748] train-rmse:0.562373
## [749] train-rmse:0.562366
## [750] train-rmse:0.552696
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Growing trees.. Progress: 1%. Estimated remaining time: 48 minutes, 5 seconds.
Growing trees.. Progress: 3%. Estimated remaining time: 42 minutes, 2 seconds.
Growing trees.. Progress: 4%. Estimated remaining time: 41 minutes, 42 seconds.
Growing trees.. Progress: 6%. Estimated remaining time: 39 minutes, 48 seconds.
Growing trees.. Progress: 7%. Estimated remaining time: 39 minutes, 17 seconds.
Growing trees.. Progress: 8%. Estimated remaining time: 38 minutes, 45 seconds.
Growing trees.. Progress: 10%. Estimated remaining time: 38 minutes, 8 seconds.
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Growing trees.. Progress: 11%. Estimated remaining time: 36 minutes, 42 seconds.
Growing trees.. Progress: 12%. Estimated remaining time: 36 minutes, 44 seconds.
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Growing trees.. Progress: 68%. Estimated remaining time: 12 minutes, 58 seconds.
Growing trees.. Progress: 70%. Estimated remaining time: 12 minutes, 24 seconds.
Growing trees.. Progress: 71%. Estimated remaining time: 11 minutes, 50 seconds.
Growing trees.. Progress: 72%. Estimated remaining time: 11 minutes, 18 seconds.
Growing trees.. Progress: 74%. Estimated remaining time: 10 minutes, 46 seconds.
Growing trees.. Progress: 75%. Estimated remaining time: 10 minutes, 14 seconds.
Growing trees.. Progress: 76%. Estimated remaining time: 9 minutes, 39 seconds.
Growing trees.. Progress: 78%. Estimated remaining time: 9 minutes, 8 seconds.
Growing trees.. Progress: 79%. Estimated remaining time: 8 minutes, 36 seconds.
Growing trees.. Progress: 80%. Estimated remaining time: 8 minutes, 4 seconds.
Growing trees.. Progress: 82%. Estimated remaining time: 7 minutes, 30 seconds.
Growing trees.. Progress: 83%. Estimated remaining time: 6 minutes, 58 seconds.
Growing trees.. Progress: 84%. Estimated remaining time: 6 minutes, 24 seconds.
Growing trees.. Progress: 86%. Estimated remaining time: 5 minutes, 52 seconds.
Growing trees.. Progress: 87%. Estimated remaining time: 5 minutes, 20 seconds.
Growing trees.. Progress: 88%. Estimated remaining time: 4 minutes, 43 seconds.
Growing trees.. Progress: 90%. Estimated remaining time: 4 minutes, 12 seconds.
Growing trees.. Progress: 91%. Estimated remaining time: 3 minutes, 35 seconds.
Growing trees.. Progress: 93%. Estimated remaining time: 3 minutes, 3 seconds.
Growing trees.. Progress: 94%. Estimated remaining time: 2 minutes, 26 seconds.
Growing trees.. Progress: 95%. Estimated remaining time: 1 minute, 55 seconds.
Growing trees.. Progress: 97%. Estimated remaining time: 1 minute, 20 seconds.

Growing trees.. Progress: 98%. Estimated remaining time: 48 seconds.
Growing trees.. Progress: 99%. Estimated remaining time: 17 seconds.
[1] 0.3810031

Basic testing model

Model	Error
k-NN	0.638315
LASSO	0.635483
SVM	0.445464
Random Forest	0.396741
Boosting	0.382399

Weighted Average

Model	Error
Best RF	0.396415
Best BST	0.382642
Mean RF	0.396803
Mean BST	0.382934
Best RF + BST	0.380572
Mean RF + BST	0.381167

Stacked Generalization
1. Split the training dataset in to k folds.

2. For i-th fold of training data, train models with each of the level-0 learners on the rest of the training data.

3. Make predictions using the models we trained:

⬚ make predictions on i-th fold of data.

⬚ make predictions on the test set.

4. Repeat 2. and 3. until we used all *k* folds of training data.

5. Generate the level-1 data using predictions we obtained:

▪ generate level-1 training data by concatenating the predictions we made on each fold of the training data.

▪ generate level-1 test data by averaging the predictions we made on the test set.

6. Train a level-1 generalizer using the level-1 data and the correct responses, make predictions.

Model	Error
LV-1 k-NN	0.631110
LV-1 LASSO	0.624957
LV-1 SVM	0.443895
LV-1 RF	0.393018
LV-1 BST	0.379804
Stacked	0.382274

```
library(ISLR)
train_sg <- read.csv("Analysis data/train_sg.csv")
test_sg <- read.csv("Analysis data/test_sg.csv")
View(train_sg)
View(test_sg)
str(train_sg)
## 'data.frame': 52397 obs. of 8 variables:
## $ X : int 1 2 3 4 5 6 7 8 9 10 ...
## $ meta_knn : num 0.814 0.781 0.781 0.814 0.781 ...
## $ meta_glm : num 0.801 0.517 0.517 0.801 0.483 ...
## $ meta_svm : num 1.023 0.307 0.307 1.023 0.245 ...
## $ meta_rf : num 1.071 0.325 0.325 1.071 0.189 ...
## $ meta_xgb : num 1.033 0.447 0.447 1.033 0.252 ...
## $ y : num 0.693 0 0 0.693 3.332 ...
## $ predicted: num 0.841 0.421 0.421 0.841 0.345 ... str(test_sg)
```

```
## 'data.frame': 7624 obs. of 7 variables:
## $ X : int 1 2 3 4 5 6 7 8 9 10 ...
## $ meta_knn: num 1.512 0.3 0.073 0.91 0.105 ...
## $ meta_glm: num 0.942 0.273 0.672 0.904 0.699 ...
## $ meta_svm: num 2.2461 0.0626 0.1968 1.2284 0.7475 ...
## $ meta_rf : num 2.379 0.21 0.572 1.558 0.625 ...
## $ meta_xgb: num 2.228 0.144 0.457 1.38 0.626 ...
## $ y : num 1.609 0 0.693 1.792 0 ...
pairs(train_sg)
```


pairs(test_sg)

hist(train_sg$y,col='red')

Histogram of train_sg$y

hist(train_sg$meta_rf,col="purple")

Histogram of train_sg$meta_rf


```
library(tree)
tree.train_sg<-tree(meta_knn~.-meta_rf,train_sg)
summary(tree.train_sg)
##
## Regression tree:
## tree(formula = meta_knn ~ . - meta_rf, data = train_sg)
## Variables actually used in tree construction:
## [1] "meta_glm" "predicted" "X"
## Number of terminal nodes: 7
## Residual mean deviance: 0.2107 = 11040 / 52390
## Distribution of residuals:
## Min. 1st Qu. Median Mean 3rd Qu. Max.
## -2.58400 -0.24930 -0.08339 0.00000 0.18070 2.95500
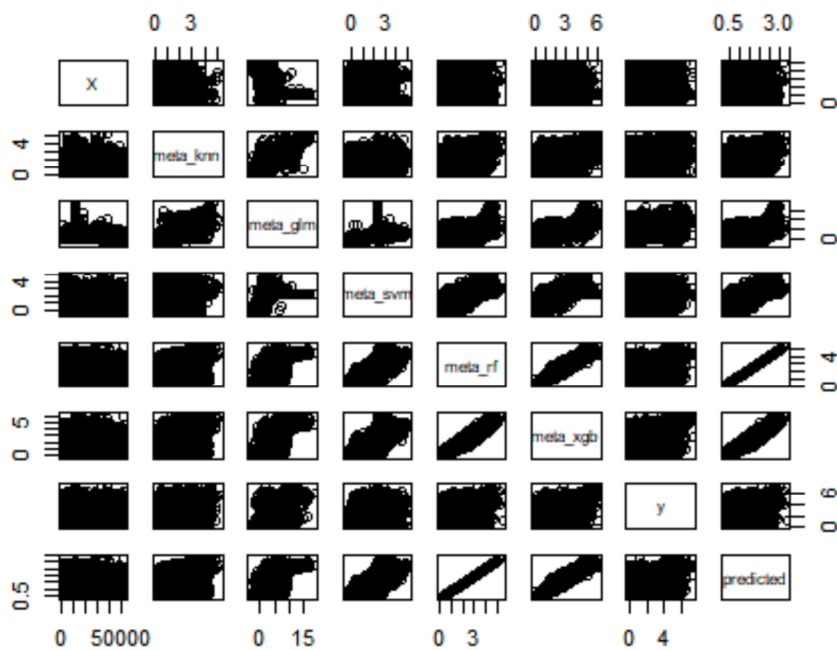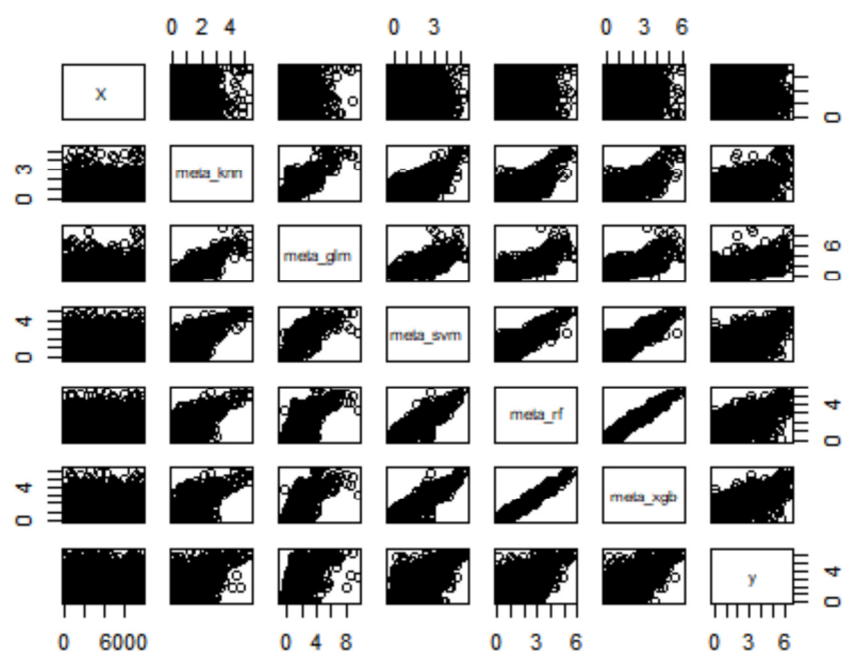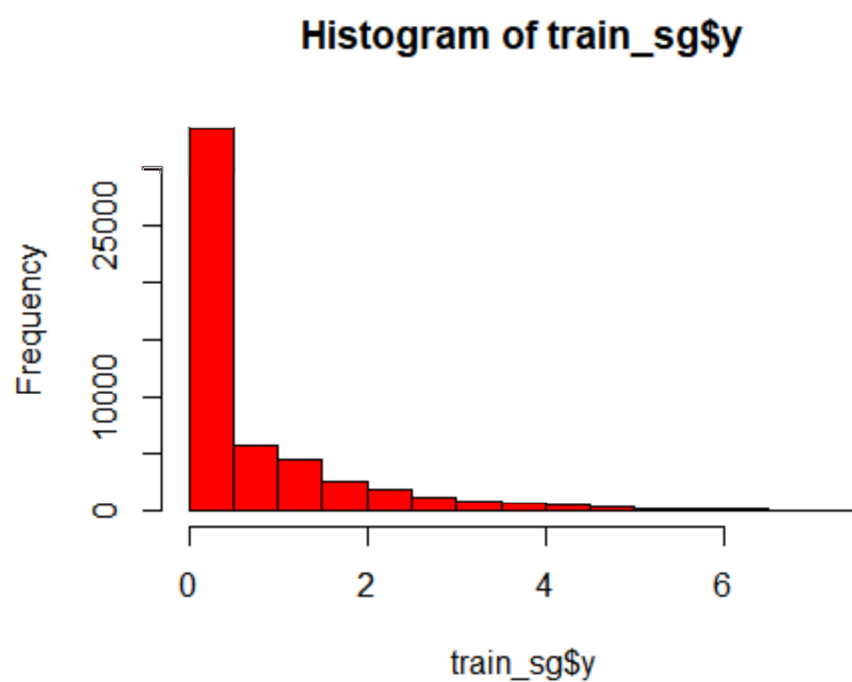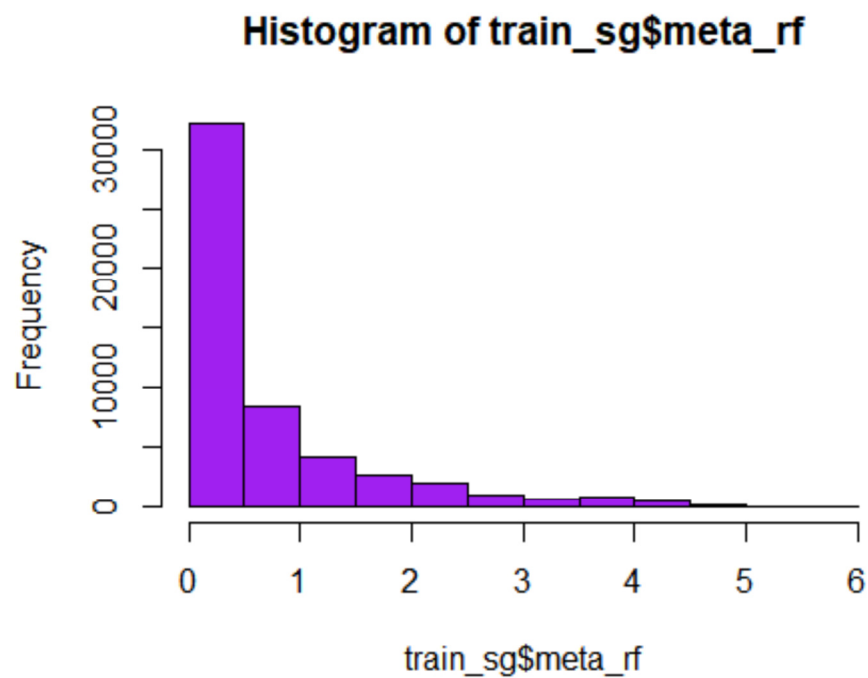
hist(test_sg$y,col='green')
```

Histogram of test_sg$y

hist(test_sg$meta_rf,col="yellow")

Histogram of test_sg$meta_rf


```
tree.test_sg<-tree(meta_knn~.-meta_rf,test_sg)
summary(tree.test_sg)
```

```
##
## Regression tree:
## tree(formula = meta_knn ~ . - meta_rf, data = test_sg)
## Variables actually used in tree construction:
## [1] "meta_svm" "meta_xgb" "meta_glm"
## Number of terminal nodes: 8
## Residual mean deviance: 0.1209 = 920.6 / 7616
## Distribution of residuals:
## Min. 1st Qu. Median Mean 3rd Qu. Max.
## -2.01700 -0.18530 -0.04892 0.00000 0.13930 2.38200
plot(tree.train_sg)
text(tree.train_sg,pretty = 0)
```



```
tree.train_sg
## node), split, n, deviance, yval
## * denotes terminal node
##
## 1) root 52397 29010.0 0.6265
## 2) meta_glm < 1.25744 46493 12670.0 0.4686
## 4) predicted < 0.448852 28364 3030.0 0.2755
## 8) predicted < 0.294499 13468 598.3 0.1431 *
## 9) predicted > 0.294499 14896 1982.0 0.3953 *
## 5) predicted > 0.448852 18129 6924.0 0.7708
## 10) X < 6665 3792 2757.0 1.2540
## 20) X < 4486.5 2527 437.5 0.8412 *
## 21) X > 4486.5 1265 1029.0 2.0780 *
```

```
## 11) X > 6665 14337 3047.0 0.6430 *
## 3) meta_glm > 1.25744 5904 6060.0 1.8690
## 6) meta_glm < 3.29117 4543 2705.0 1.5420 *
## 7) meta_glm > 3.29117 1361 1238.0 2.9630 *
plot(tree.test_sg)
text(tree.test_sg,pretty = 0)
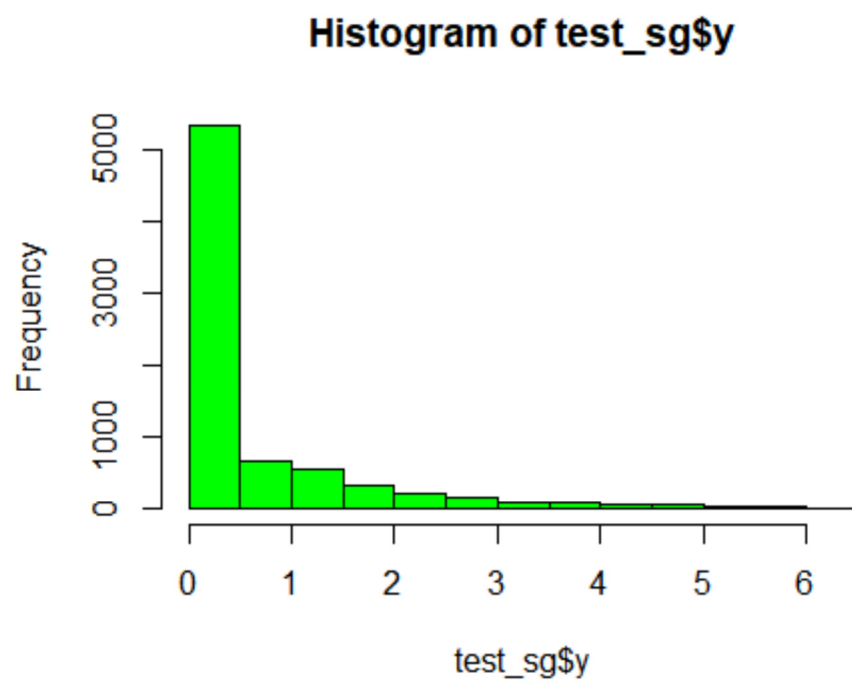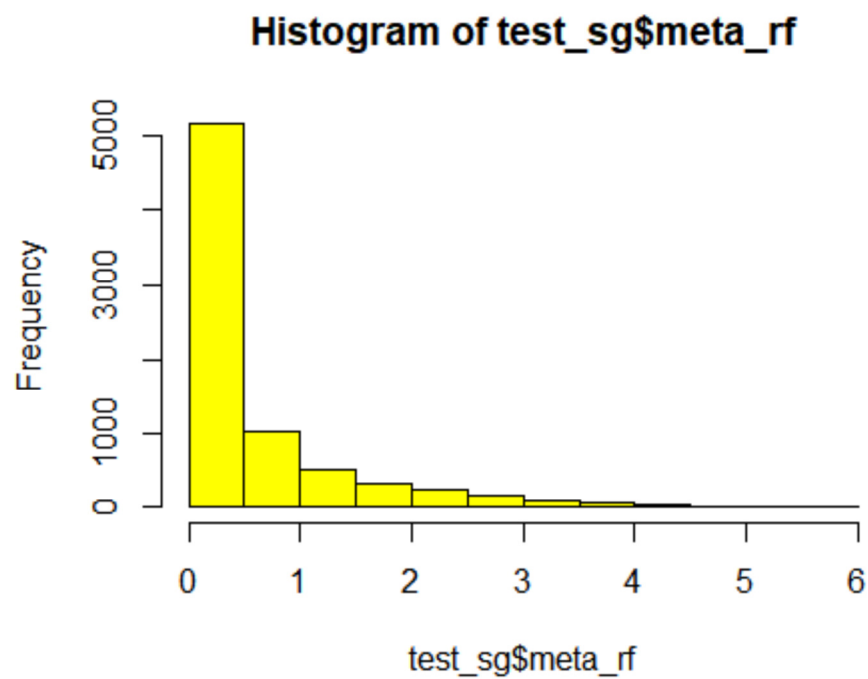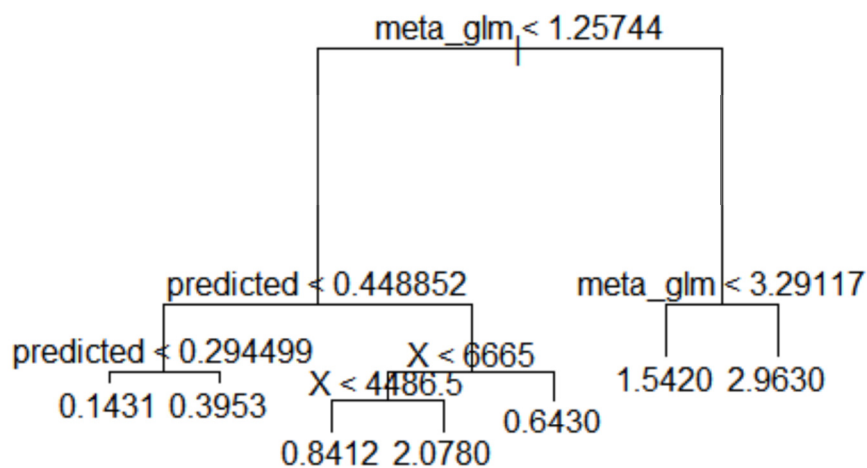

tree.test_sg
## node), split, n, deviance, yval
## * denotes terminal node
##
## 1) root 7624 3179.00 0.51330
## 2) meta_svm < 1.22398 6620 1010.00 0.34550
## 4) meta_xgb < 0.206352 4021 235.20 0.16700
## 8) meta_xgb < 0.0319178 1953 31.75 0.06049 *
## 9) meta_xgb > 0.0319178 2068 160.40 0.26750 *
## 5) meta_xgb > 0.206352 2599 448.70 0.62170
## 10) meta_glm < 0.884417 2086 260.40 0.53170 *
## 11) meta_glm > 0.884417 513 102.80 0.98740 *
## 3) meta_svm > 1.22398 1004 752.10 1.62000
## 6) meta_glm < 2.30088 794 308.20 1.35400
## 12) meta_glm < 1.55264 552 192.40 1.20200 *
## 13) meta_glm > 1.55264 242 74.04 1.70000 *
## 7) meta_glm > 2.30088 210 175.10 2.62600
## 14) meta_svm < 4.19644 182 79.30 2.39000 *
## 15) meta_svm > 4.19644 28 19.50 4.16300 *
t.test(train_sg$meta_knn,mu=0.6)
##
## One Sample t-test
##
## data: train_sg$meta_knn
## t = 8.1469, df = 52396, p-value = 3.816e-16
## alternative hypothesis: true mean is not equal to 0.6
## 95 percent confidence interval:
## 0.6201103 0.6328522
## sample estimates:
## mean of x
## 0.6264813 t.test(train_sg$meta_rf, mu=0.7)
##
## One Sample t-test
##
## data: train_sg$meta_rf
## t = -2.7086, df = 52396, p-value = 0.006758
## alternative hypothesis: true mean is not equal to 0.7
## 95 percent confidence interval:
## 0.6815865 0.6970473
```

```
## sample estimates:
## mean of x
## 0.6893169 t.test(train_sg$meta_rf,mu=0.5,conf.level =0.80 )
##
## One Sample t-test
##
## data: train_sg$meta_rf
## t = 48.001, df = 52396, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0.5
## 80 percent confidence interval:
## 0.6842624 0.6943715
## sample estimates:
## mean of x
## 0.6893169 t.test(train_sg$y, mu=0.5)
##
## One Sample t-test
##
## data: train_sg$y
## t = 28.673, df = 52396, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0.5
## 95 percent confidence interval:
## 0.6321481 0.6515403
## sample estimates:
## mean of x
## 0.6418442 t.test(test_sg$meta_knn,mu=0.6)
##
## One Sample t-test
##
## data: test_sg$meta_knn
## t = -11.721, df = 7623, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0.6
## 95 percent confidence interval:
## 0.4988219 0.5278157
## sample estimates:
## mean of x
## 0.5133188 t.test(test_sg$meta_rf, mu=0.7)
##
## One Sample t-test
##
## data: test_sg$meta_rf
## t = -15.224, df = 7623, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0.7
## 95 percent confidence interval:
## 0.5371179 0.5742784
## sample estimates:
## mean of x
## 0.5556982 t.test(test_sg$meta_rf,mu=0.5,conf.level =0.80 )
```

```
##
## One Sample t-test
##
## data: test_sg$meta_rf
## t = 5.8763, df = 7623, p-value = 4.371e-09
## alternative hypothesis: true mean is not equal to 0.5
## 80 percent confidence interval:
## 0.5435501 0.5678462
## sample estimates:
## mean of x
## 0.5556982 t.test(test_sg$y, mu=0.5)
##
## One Sample t-test
##
## data: test_sg$y
## t = 2.6961, df = 7623, p-value = 0.007032
## alternative hypothesis: true mean is not equal to 0.5
## 95 percent confidence interval:
## 0.5088693 0.5561278
## sample estimates:
## mean of x
## 0.5324985 plot(train_sg$meta_knn,train_sg$meta_rf)
```



```
cor(train_sg$meta_knn,train_sg$meta_rf)
```

```
## [1] 0.6833799
mod<-lm(train_sg$meta_knn~train_sg$meta_rf)
summary(mod)
##
## Call:
## lm(formula = train_sg$meta_knn ~ train_sg$meta_rf)
##
## Residuals:
## Min 1Q Median 3Q Max
## -2.2820 -0.2547 -0.1302 0.1686 3.6672
##
## Coefficients:
## Estimate Std. Error t value Pr(>|t|)
## (Intercept) 0.238255 0.002986 79.8 <2e-16 ***
## train_sg$meta_rf 0.563204 0.002629 214.3 <2e-16 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.5432 on 52395 degrees of freedom
## Multiple R-squared: 0.467, Adjusted R-squared: 0.467
## F-statistic: 4.591e+04 on 1 and 52395 DF, p-value: < 2.2e-16
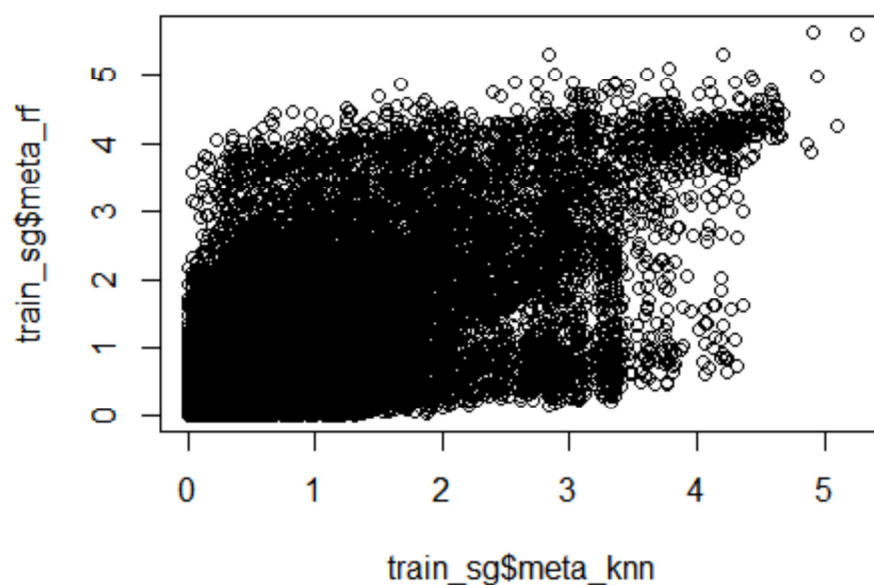
predict(mod)
## 1 2 3 4 5 6 7
## 0.8414068 0.4213149 0.4213149 0.8414068 0.3447891 0.3042990 0.3042990
## 8 9 10 11 12 13 14
## 0.3447891 1.1565913 1.1565913 0.4424957 0.3118176 2.2845929 0.2823919
## 15 16 17 18 19 20 21
## 2.1216459 0.9837625 0.4979952 0.9837625 2.1216459 1.0155111 1.0794422
## 22 23 24 25 26 27 28
## 0.4839055 1.0794422 1.0155111 0.4176054 1.0800593 1.0800593 0.4176054
## 29 30 31 32 33 34 35
## 0.6383645 0.6383645 0.4284125 0.4284125 0.7057421 0.7057421 1.9423982
## 36 37 38 39 40 41 42
## 0.4338347 0.4338347 1.2599549 0.4338347 0.2857556 0.2857556 0.5220561
## 43 44 45 46 47 48 49
## 0.2857556 0.2905905 0.2905905 0.2905905 1.2852160 1.0791965 1.0774898
## 50 51 52 53 54 55 56
## 0.6423621 0.6423621 0.6423621 0.3315403 0.3315403 0.3315403 0.3151083 ## 57 58
59 60 61 62 63
## 0.3151083 0.3151083 1.4803724 0.8005108 0.4980541 1.4060976 1.4060976 ## 64 65
66 67 68 69 70
## 0.4674617 0.4674617 0.4569044 0.4569044 1.0624392 1.7475782 1.0624392 ## 71 72
73 74 75 76 77
## 0.7878870 1.0952086 0.7878870 0.3933332 0.4143871 0.3933332 0.9327907 ## 78 79
80 81 82 83 84
```

0.7552861 0.3790611 1.6547373 1.1867644 0.5011195 1.0527874 1.9045307 ## 85 86 87 88 89 90 91
0.8749275 1.9045307 0.7128375 0.7483377 0.7128375 0.7855239 0.7855239 ## 92 93 94 95 96 97 98
2.3291713 2.3291713 0.4924995 0.4924995 0.3939384 0.3939384 0.4889215 ## 99 100 101 102 103 104 105
0.4889215 0.6687626 0.6687626 0.6098243 0.6098243 1.7697807 1.3328000 ## 106 107 108 109 110 111 112
0.6065465 0.8768559 0.6211574 1.3740367 0.4373032 1.3740367 0.5581219 ## 113 114 115 116 117 118 119
0.5581219 1.1349977 1.1349977 1.4607502 0.4122906 2.6466797 0.3772606 ## 120 121 122 123 124 125 126
1.2415345 0.4031703 1.4450458 1.4450458 1.4450458 0.6294284 0.6294284 ## 127 128 129 130 131 132 133
0.6294284 0.5317768 0.5317768 0.5317768 1.6159178 1.6159178 1.1265518 ## 134 135 136 137 138 139 140
1.1265518 0.8672763 0.8672763 1.6966939 1.6966939 1.4556061 0.5212169 ## 141 142 143 144 145 146 147
0.5212169 0.7544257 0.3787726 0.3787726 0.3909224 1.3600749 1.0505751 ## 148 149 150 151 152 153 154
1.8776521 0.5886286 0.7185088 0.5180656 1.4091836 0.3682860 1.4140690 ## 155 156 157 158 159 160 161
0.3445628 1.4140690 0.7736067 0.7736067 0.4573351 0.4573351 1.2752827 ## 162 163 164 165 166 167 168
1.2752827 0.7495661 0.7495661 0.5991465 0.5991465 1.5927997 0.5609879 ## 169 170 171 172 173 174 175
1.5236587 0.4150035 1.5357084 1.3589381 1.3748172 0.9354629 0.9323633 ## 176 177 178 179 180 181 182
0.6963171 0.7022297 1.4522910 1.4522910 1.4255581 0.4633940 0.4633940 ## 183 184 185 186 187 188 189
0.9403635 0.3312974 0.3312974 0.5703092 1.0514553 1.8624891 1.8624891 ## 190 191 192 193 194 195 196
0.2905084 0.4349810 0.4349810 0.4682126 0.4401276 0.4401276 1.1847861 ## 197 198 199 200 201 202 203
1.1847861 0.4685277 0.4685277 0.2977791 0.2977791 0.8630484 0.8630484 ## 204 205 206 207 208 209 210
0.3140421 0.3140421 0.3025992 0.3025992 2.0186311 1.1362259 0.8550442 ## 211 212 213 214 215 216 217
1.5322221 1.5322221 0.5935698 0.5935698 0.5454077 1.8666441 0.5454077 ## 218 219 220 221 222 223 224
1.8666441 0.4985852 0.4985852 1.3583185 1.3583185 0.5483881 1.3583185 ## 225 226 227 228 229 230 231
0.5483881 1.0614935 1.1650035 1.1650035 1.0614935 2.3829610 2.3829610 ## 232 233 234 235 236 237 238
2.3829610 1.1650035 0.5613938 0.5210424 0.5210424 0.5613938 1.1961880 ## 239 240 241 242 243 244 245

1.1961880 1.1961880 0.5210424 0.3306432 0.3306432 0.8952665 0.8952665 ## 246 247 248 249 250 251 252
0.8952665 0.9297270 0.9297270 0.4296323 0.4296323 1.0175381 0.4366711 ## 253 254 255 256 257 258 259
0.4366711 1.0175381 1.0175381 0.5449797 0.5449797 0.5449797 1.0258856 ## 260 261 262 263 264 265 266
0.3555605 0.3555605 0.3555605 0.3576158 0.3140845 1.5898715 1.5898715 ## 267 268 269 270 271 272 273
1.5898715 0.8056401 0.8056401 0.8056401 0.4911940 0.4911940 0.4911940 ## 274 275 276 277 278 279 280
1.2731324 1.2731324 0.4978518 0.4978518 2.3164338 0.3712585 0.3712585 ## 281 282 283 284 285 286 287
2.3164338 0.8814496 0.8814496 0.6756058 0.6756058 0.9140909 0.9140909 ## 288 289 290 291 292 293 294
0.9140909 0.7873301 0.7873301 0.7873301 0.4825671 0.4825671 0.4825671 ## 295 296 297 298 299 300 301
1.7697337 1.7697337 0.6545334 0.6545334 0.4701734 0.4701734 1.3550198 ## 302 303 304 305 306 307 308
1.3550198 1.3550198 2.0763716 2.0763716 0.5759121 0.5759121 0.5759121 ## 309 310 311 312 313 314 315
0.9941672 0.9941672 0.5656155 0.5656155 0.5656155 0.5783775 0.5783775 ## 316 317 318 319 320 321 322
0.6897604 0.6897604 0.5664065 0.5664065 0.4076390 0.4076390 1.8058717 ## 323 324 325 326 327 328 329
1.8058717 0.8887891 1.1268799 1.1268799 0.8887891 0.7832745 0.7346377 ## 330 331 332 333 334 335 336
0.7346377 0.7832745 1.3039301 1.3039301 1.7446477 2.2960578 0.7987016 ## 337 338 339 340 341 342 343
2.2960578 0.8321791 0.4292458 0.8321791 0.6287020 0.6287020 1.3689251 ## 344 345 346 347 348 349 350
1.3689251 0.7821362 0.6927574 0.6927574 0.7821362 0.8250602 0.6620561 ## 351 352 353 354 355 356 357
0.6620561 0.8250602 0.9066263 0.6465728 0.6465728 0.9066263 0.4956241 ## 358 359 360 361 362 363 364
1.4786859 0.4956241 0.3097378 0.4467499 0.3097378 0.3234019 1.7862717 ## 365 366 367 368 369 370 371
1.7862717 1.2594791 1.2594791 0.9332093 0.9332093 1.5462207 0.8563596 ## 372 373 374 375 376 377 378
1.1362425 0.4800908 0.4993351 0.5681297 1.4132296 0.5930282 0.4543487 ## 379 380 381 382 383 384 385
0.6391695 0.6391695 0.3738153 0.3738153 0.3004977 0.3004977 1.1330973 ## 386 387 388 389 390 391 392
1.1330973 0.9931323 0.9931323 1.6846452 0.8678446 1.6846452 1.5901110 ## 393 394 395 396 397 398 399
0.8678446 1.5901110 1.5901110 1.3777819 1.0459362 1.0459362 1.4521066 ## 400 401 402 403 404 405 406

1.3777819 0.9675964 0.9675964 0.9675964 1.4521066 1.3777819 0.4199639 ## 407 408 409 410 411 412 413
0.5617593 0.5617593 0.6063462 0.4199639 0.4220355 0.4220355 0.4220355 ## 414 415 416 417 418 419 420
0.6063462 0.4199639 0.4312889 0.9174613 0.4312889 0.9174613 0.4312889 ## 421 422 423 424 425 426 427
1.5070518 0.7805248 0.4615292 0.4425259 0.4425259 0.3005178 0.3005178 ## 428 429 430 431 432 433 434
0.3352097 0.3352097 1.2931982 1.2931982 0.4671361 1.5153799 0.4671361 ## 435 436 437 438 439 440 441
1.5153799 0.7836169 1.0854694 0.7836169 1.0854694 0.5093268 0.5093268 ## 442 443 444 445 446 447 448
1.4458596 1.4458596 0.3506219 0.3506219 0.7497394 0.7497394 1.1436693 ## 449 450 451 452 453 454 455
1.1436693 0.4537289 0.4537289 0.4468237 0.4468237 1.5975682 1.5975682 ## 456 457 458 459 460 461 462
1.0253794 1.0253794 1.1491108 1.1491108 1.4730332 0.2879937 0.2879937 ## 463 464 465 466 467 468 469
1.4730332 1.5290789 0.9867133 0.9867133 0.4678366 1.5290789 0.2871999 ## 470 471 472 473 474 475 476 ## 0.2871999 0.4678366 0.7736474 0.5237212 0.7736474 0.5237212 0.7910743 ## 477 478 479 480 481 482 483 ## 0.7910743 1.4161940 1.4161940 1.4161940 1.4161940 1.2108954 1.2108954 ## 484 485 486 487 488 489 490 ## 1.2108954 1.2108954 1.2712205 1.2712205 1.2712205 1.2712205 1.4172270 ## 491 492 493 494 495 496 497 ## 1.4172270 0.9484036 0.9484036 0.6296452 0.6296452 1.3607309 1.3607309 ## 498 499 500 501 502 503 504 ## 1.0179296 1.0179296 0.7929448 0.7929448 1.0493910 1.0493910 0.5355250 ## 505 506 507 508 509 510 511
0.5355250 0.3931610 0.3931610 0.8417804 0.8417804 0.8417804 0.6232632 ## 512 513 514 515 516 517 518 ## 0.6232632 0.6232632 0.8567738 0.8567738 0.8567738 0.7762612 0.7762612 ## 519 520 521 522 523 524 525 ## 0.4524322 0.4524322 0.8778069 0.8778069 0.2897083 0.8778069 0.2897083 ## 526 527 528 529 530 531 532 ## 0.7940380 0.7940380 0.7940380 0.3642045 0.3642045 0.3642045 0.9327907 ## 533 534 535 536 537 538 539 ## 0.7680679 1.1290740 1.4607502 1.4607502 1.4607502 0.9689384 0.9689384 ## 540 541 542 543 544 545 546 ## 0.9689384 0.8890625 0.8890625 0.8890625 1.6389772 1.6389772 1.4005882 ## 547 548 549 550 551 552 553 ## 0.5447996 0.5447996 1.4005882 1.4005882 1.1783765 0.5037987 0.5037987 ## 554 555 556 557 558 559 560 ## 1.1783765 1.1783765 1.2122331 1.2122331 1.2122331 1.6042788 1.0459176 ## 561 562 563 564 565 566 567 ## 0.6697468 1.1158454 0.4391294 0.8387651 0.9340132 0.8768835 1.0508125 ## 568 569 570 571 572 573 574 ## 1.6707670 1.6707670 0.5292474 0.5292474 0.4180562 0.4180562 1.1061800 ## 575 576 577 578 579 580 581 ## 1.1061800 1.1061800 1.0552919 1.0552919 1.0552919 0.7984246 0.7984246 ## 582 583 584 585 586 587 588 ## 0.7984246 1.4053487 1.4053487 0.9642702 0.9642702 0.4561020 0.4561020 ## 589 590 591 592 593 594 595 ## 1.0611082 1.0611082 1.8139286 0.3452150 0.3452150 1.8139286 1.8139286 ## 596 597 598 599 600 601 602 ## 1.8139286 0.7033304 0.2820960 0.2820960 0.7033304 0.7033304 0.7033304 ## 603 604 605 606 607 608 609 ## 0.4677030 0.4677030 0.4677030 0.4677030 0.8918405 0.8918405 0.9441350 ## 610 611 612 613 614 615 616 ## 0.4619139 0.9441350 0.4619139 1.1002683 0.5222732 1.1002683 0.5222732 ## 617 618 619 620 621 622 623 ## 0.7474268 0.7474268 1.3574206 1.3574206 0.7875372 1.0158516 1.8093456 ## 624 625

626 627 628 629 630 ## 1.8093456 1.8093456 1.0158516 0.7875372 0.7273272 0.7320484 0.9287079 ## 631 632 633 634 635 636 637 ## 0.9287079 0.9287079 0.7320484 0.7273272 0.5216756 0.4380157 0.4380157 ## 638 639 640 641 642 643 644 ## 0.4380157 0.5216756 1.0990643 1.0990643 0.7292163 0.7292163 0.5409923 ## 645 646 647 648 649 650 651 ## 0.5409923 1.4374389 1.4374389 0.4734273 0.4734273 0.2858123 0.2858123 ## 652 653 654 655 656 657 658 ## 1.4435746 1.1036289 1.0759566 0.5849015 0.5219049 0.3338932 1.4494490 ## 659 660 661 662 663 664 665 ## 1.0257195 1.0656455 0.7566277 0.7566277 0.3520969 0.3520969 0.2836514 ## 666 667 668 669 670 671 672 ## 0.2836514 1.3193095 1.3193095 1.1307565 1.1307565 0.4024099 0.4024099 ## 673 674 675 676 677 678 679 ## 1.2882996 1.0731526 1.2160619 1.2683313 1.2683313 0.4869133 0.4869133 ## 680 681 682 683 684 685 686

0.3294921 0.5794685 0.3294921 0.5794685 0.3066869 0.3066869 0.2792876 ## 687 688 689 690 691 692 693 ## 0.2792876 0.6877190 0.6877190 0.6877190 0.5359041 0.5359041 0.5359041 ## 694 695 696 697 698 699 700 ## 0.2986562 0.2986562 0.2986562 0.8414068 0.9540682 0.9540682 0.3123924 ## 701 702 703 704 705 706 707 ## 0.9540682 0.5356434 0.5356434 0.2885515 0.5356434 1.2903168 1.2903168 ## 708 709 710 711 712 713 714 ## 1.2903168 0.5603120 0.5603120 0.5603120 0.3870388 0.3870388 0.3870388 ## 715 716 717 718 719 720 721 ## 0.6323157 0.6515250 0.6515250 0.6323157 0.6323157 0.5121493 0.5121493 ## 722 723 724 725 726 727 728 ## 0.4219616 0.4219616 1.0459103 1.0459103 1.0459103 0.9758046 0.9758046 ## 729 730 731 732 733 734 735 ## 0.4896706 0.9758046 0.4896706 0.4896706 0.4745728 0.4745728 0.2949552 ## 736 737 738 739 740 741 742 ## 0.4745728 0.2949552 0.2949552 0.3456946 0.3456946 0.3456946 1.4281136 ## 743 744 745 746 747 748 749 ## 1.4281136 1.4281136 0.5277670 0.5277670 0.5277670 0.4707619 0.4707619 ## 750 751 752 753 754 755 756 ## 0.4707619 0.6262134 0.6262134 0.6262134 0.5075258 0.5075258 0.5075258 ## 757 758 759 760 761 762 763 ## 0.4803284 0.4803284 0.4803284 0.4962911 0.4962911 0.4962911 0.5439867 ## 764 765 766 767 768 769 770 ## 0.5439867 0.5439867 0.7725940 0.7725940 0.7725940 0.9047035 0.9047035 ## 771 772 773 774 775 776 777 ## 0.9047035 0.7561763 0.7561763 0.7561763 0.3790389 0.3790389 1.2912441 ## 778 779 780 781 782 783 784 ## 1.2912441 1.2912441 0.3790389 0.7977892 0.5666667 0.5666667 0.5666667 ## 785 786 787 788 789 790 791 ## 0.7977892 0.7977892 0.3284698 1.0345408 1.0345408 1.0345408 0.3284698 ## 792 793 794 795 796 797 798 ## 0.3284698 0.3619503 0.3619503 0.3619503 1.2096876 1.2096876 1.2096876 ## 799 800 801 802 803 804 805 ## 0.8160508 0.8160508 0.8160508 0.5239030 0.5239030 0.5239030 0.7995772 ## 806 807 808 809 810 811 812 ## 0.7995772 0.7995772 0.7007557 0.7007557 0.3210188 0.7007557 0.3210188 ## 813 814 815 816 817 818 819 ## 0.3210188 0.4592014 0.4592014 0.2867546 0.4592014 0.2867546 0.2867546 ## 820 821 822 823 824 825 826 ## 0.3713963 0.3713963 0.3713963 1.0566815 1.0566815 1.0566815 0.4106590 ## 827 828 829 830 831 832 833 ## 0.4106590 0.4106590 0.4578971 0.4578971 0.4578971 1.4073544 1.2757756 ## 834 835 836 837 838 839 840 ## 1.4073544 1.2757756 1.2757756 1.4073544 0.3904795 0.4021257 0.3904795 ## 841 842 843 844 845 846 847 ## 0.4021257 0.4021257 0.3904795 0.7088067 0.7088067 0.2867814 0.2973019 ## 848 849 850 851 852 853 854 ## 0.2867814 0.2973019 0.2973019 0.2867814 0.7088067 0.3553857 0.3553857 ## 855 856 857 858 859 860 861

0.3553857 1.4395544 0.9194132 0.9194132 1.4395544 0.9194132 1.4395544 ## 862 863 864 865 866 867 868 ## 0.7060696 0.7060696 0.7060696 0.4369502 0.4369502 0.4369502 1.0132311 ## 869 870 871 872 873 874 875 ## 1.0132311 1.0132311 0.3226789 0.3226789 0.3226789 0.2844929 0.2844929 ## 876 877 878 879 880 881 882 ## 0.2844929 0.4425259

0.4425259 0.6819341 0.4425259 0.6819341 0.3005178 ## 883 884 885 886 887 888 889 ## 0.3005178 0.8326161 0.3005178 0.8326161 0.3352097 0.3352097 0.6388638 ## 890 891 892 893 894 895 896 ## 0.3352097 0.6388638 0.8001554 0.8001554 0.9127241 0.8001554 0.9127241 ## 897 898 899 900 901 902 903 ## 0.3190084 0.3190084 0.6512252 0.3190084 0.6512252 0.2845221 1.3502831 ## 904 905 906 907 908 909 910 ## 0.2845221 0.3498418 1.3502831 0.2845221 1.3502831 0.3498418 0.4781535 ## 911 912 913 914 915 916 917 ## 1.6537213 1.6537213 0.4781535 0.4781535 1.6537213 0.3732652 0.5892492 ## 918 919 920 921 922 923 924 ## 0.5892492 0.3732652 0.3732652 0.5892492 0.4485811 0.4343700 0.4343700 ## 925 926 927 928 929 930 931 ## 0.4485811 0.4343700 0.4485811 0.5465893 0.5465893 0.5465893 0.4137602 ## 932 933 934 935 936 937 938 ## 1.1776652 1.1776652 1.1776652 0.4137602 0.4137602 0.9726221 0.9726221 ## 939 940 941 942 943 944 945 ## 0.9726221 0.7157436 0.3935601 0.3935601 0.7157436 0.3935601 0.7157436 ## 946 947 948 949 950 951 952 ## 0.5418107 0.5418107 0.5418107 0.3482312 0.3482312 0.3482312 1.1663847 ## 953 954 955 956 957 958 959 ## 1.1663847 1.1663847 0.3920938 1.4435746 1.4435746 0.3920938 1.4435746 ## 960 961 962 963 964 965 966 ## 0.3920938 1.4435746 0.4351223 1.1682293 1.1682293 0.4351223 1.1682293 ## 967 968 969 970 971 972 973 ## 0.4351223 1.1682293 0.9614643 0.9614643 1.0492877 0.9614643 1.0492877 ## 974 975 976 977 978 979 980 ## 1.0492877 0.9614643 0.7974867 0.5930458 0.3521658 0.7974867 0.5930458 ## 981 982 983 984 985 986 987 ## 0.3521658 0.7974867 0.3521658 0.5930458 0.3944907 0.3009236 0.3637038 ## 988 989 990 991 992 993 994 ## 0.3944907 0.3009236 0.3637038 0.3944907 0.3637038 0.3009236 0.6148365 ## 995 996 997 998 999 1000 1001 ## 0.3022597 0.6148365 0.3022597 0.6148365 0.3022597 0.8540190 0.8540190 ## 1002 1003 1004 1005 1006 1007 1008 ## 0.8540190 0.3165620 0.3165620 0.3165620 0.4189074 0.4189074 0.4189074 ## 1009 1010 1011 1012 1013 1014 1015 ## 0.7088067 0.7088067 0.7088067 0.3213902 0.3213902 0.9714352 0.9714352 ## 1016 1017 1018 1019 1020 1021 1022 ## 0.9714352 0.3213902 0.2673490 0.2673490 0.3140905 0.3140905 0.3140905 ## 1023 1024 1025 1026 1027 1028 1029 ## 0.2673490 0.2824281 0.2824281 0.2824281 0.7734393 0.7734393 0.7734393 ## 1030 1031 1032 1033 1034 1035 1036 ## 0.7734393 0.3719180 0.3719180 0.3719180 0.3719180 0.3915126 0.3915126 ## 1037 1038 1039 1040 1041 1042 1043 ## 0.3915126 0.3915126 0.7704891 1.3780693 0.7704891 0.7704891 1.3780693 ## 1044 1045 1046 1047 1048 1049 1050 ## 1.3780693 0.2949394 0.9144465 0.2949394 0.2949394 0.9144465 0.9144465 ## 1051 1052 1053 1054 1055 1056 1057 ## 0.2876137 1.4021852 1.4021852 1.1844870 0.7215927 0.2876137 0.7215927 ## 1058 1059 1060 1061 1062 1063 1064 ## 0.2876137 1.4021852 1.1844870 1.1844870 0.7215927 0.3151803 0.3151803 ## 1065 1066 1067 1068 1069 1070 1071 ## 1.4333751 1.4333751 0.3151803 1.4333751 0.2886540 0.2886540 0.5903968 ## 1072 1073 1074 1075 1076 1077 1078 ## 0.5903968 0.2886540 0.5903968 0.9032962 0.9032962 0.9032962 0.4943343 ## 1079 1080 1081 1082 1083 1084 1085 ## 0.4943343 0.4943343 0.8122723 0.7058071 0.8122723 0.7058071 0.8122723 ## 1086 1087 1088 1089 1090 1091 1092 ## 0.7058071 0.3452098 0.3452098 0.3452098 0.2697074 0.2697074 0.2697074 ## 1093 1094 1095 1096 1097 1098 1099 ## 1.5518036 1.5518036 1.5518036 0.9027897 0.9027897 0.9027897 0.5353068 ## 1100 1101 1102 1103 1104 1105 1106 ## 0.5353068 0.5353068 0.8009143 0.8009143 0.8009143 0.8925720 0.3464578 ## 1107 1108 1109 1110 1111 1112 1113 ## 0.3464578 0.3464578 0.8925720 0.8925720 0.6724409 0.4940480 0.4940480 ## 1114 1115 1116 1117 1118 1119 1120 ## 0.4940480 0.6724409 0.6724409 0.4355035 0.9186463 0.4355035 0.9186463 ## 1121 1122 1123 1124 1125 1126 1127 ## 0.4355035 0.9186463 1.5427037 1.5427037 0.6536457 0.6536457 0.6536457 ## 1128 1129 1130 1131

1132 1133 1134 ## 1.5427037 1.3642307 0.4503700 1.3642307 0.4503700 0.3308168 0.3308168 ## 1135 1136 1137 1138 1139 1140 1141 ## 0.3308168 1.3642307 0.4503700 0.4800649 0.3194120 0.4800649 0.3194120 ## 1142 1143 1144 1145 1146 1147 1148 ## 0.4800649 0.3194120 0.3406972 0.3406972 0.3406972 1.7410299 1.7410299 ## 1149 1150 1151 1152 1153 1154 1155 ## 1.7410299 0.8607029 0.8607029 0.8607029 0.4702863 1.3404631 1.3404631 ## 1156 1157 1158 1159 1160 1161 1162 ## 0.4702863 0.4702863 1.3404631 1.3404631 1.3404631 1.2028830 1.2028830 ## 1163 1164 1165 1166 1167 1168 1169 ## 1.2028830 1.2028830 1.2028830 0.5287298 1.3031999 0.5287298 1.3031999 ## 1170 1171 1172 1173 1174 1175 1176 ## 1.3031999 0.5287298 0.5287298 0.5287298 0.5207891 0.5207891 0.5207891 ## 1177 1178 1179 1180 1181 1182 1183 ## 0.6291110 0.6291110 0.6291110 0.9931265 0.9931265 0.9931265 0.2904659 ## 1184 1185 1186 1187 1188 1189 1190 ## 0.2904659 0.2904659 0.2835251 0.2835251 0.2835251 1.3288058 1.3288058 ## 1191 1192 1193 1194 1195 1196 1197 ## 1.3288058 0.5738336 0.5738336 0.5738336 0.4276943 0.4276943 0.4276943 ## 1198 1199 1200 1201 1202 1203 1204 ## 1.1476192 1.1476192 1.1476192 0.5590831 0.5590831 0.5590831 0.3909945 ## 1205 1206 1207 1208 1209 1210 1211

0.3909945 0.3909945 0.9918260 0.9918260 0.9918260 0.4716144 0.4716144 ## 1212 1213 1214 1215 1216 1217 1218 ## 1.0253794 1.0253794 0.4716144 1.0253794 0.3388941 0.3388941 0.2879937 ## 1219 1220 1221 1222 1223 1224 1225 ## 0.2879937 0.3388941 0.2879937 1.1013471 1.1013471 2.1333045 2.1333045 ## 1226 1227 1228 1229 1230 1231 1232 ## 1.1501125 1.1501125 1.1554132 1.1554132 1.9763763 1.9763763 1.3272950 ## 1233 1234 1235 1236 1237 1238 1239 ## 1.3272950 0.9464678 0.9464678 0.7184440 2.0049660 0.7184440 2.0049660 ## 1240 1241 1242 1243 1244 1245 1246 ## 2.1241598 1.4471185 2.1241598 1.4471185 1.0325016 1.4779051 1.0325016 ## 1247 1248 1249 1250 1251 1252 1253 ## 1.4779051 1.1864782 1.1864782 2.0779407 2.0779407 1.0777411 1.0777411 ## 1254 1255 1256 1257 1258 1259 1260 ## 0.5445634 0.5445634 2.0867985 2.0867985 1.0835215 1.9867628 1.0835215 ## 1261 1262 1263 1264 1265 1266 1267 ## 1.9867628 0.9544903 0.8270995 0.9544903 0.8270995 0.5766926 2.2092548 ## 1268 1269 1270 1271 1272 1273 1274 ## 2.2092548 0.5766926 1.2402745 1.2402745 0.7088257 0.7088257 2.0645834 ## 1275 1276 1277 1278 1279 1280 1281 ## 2.0645834 1.3554277 1.3554277 1.4904548 0.7235008 1.4904548 0.7235008 ## 1282 1283 1284 1285 1286 1287 1288 ## 0.8141115 0.8141115 0.5628761 2.2785498 2.3441433 0.5628761 2.3441433 ## 1289 1290 1291 1292 1293 1294 1295 ## 2.2785498 1.2155323 1.1177476 1.1177476 1.2155323 1.0779481 0.4897199 ## 1296 1297 1298 1299 1300 1301 1302 ## 0.4897199 1.0779481 2.5326222 2.5326222 1.3200415 1.3200415 0.6789057 ## 1303 1304 1305 1306 1307 1308 1309 ## 0.6789057 2.2788147 2.2788147 1.1545080 2.7287194 1.1545080 2.7287194 ## 1310 1311 1312 1313 1314 1315 1316 ## 0.5937313 1.6603558 0.5937313 1.6603558 1.2911555 1.2911555 2.4713210 ## 1317 1318 1319 1320 1321 1322 1323 ## 2.4713210 1.5372840 1.5372840 1.6081168 1.6081168 1.2691508 1.2691508 ## 1324 1325 1326 1327 1328 1329 1330 ## 0.5544190 0.5544190 0.3373725 0.3373725 1.8332878 1.8332878 2.4288255 ## 1331 1332 1333 1334 1335 1336 1337 ## 1.1701218 2.4288255 1.1701218 2.5470131 1.3468586 0.6917919 1.3468586 ## 1338 1339 1340 1341 1342 1343 1344 ## 2.5470131 0.6917919 1.4169319 0.7015693 0.7015693 1.4169319 0.7684064 ## 1345 1346 1347 1348 1349 1350 1351 ## 0.7684064 2.2007866 2.2007866 0.8111880 0.8111880 0.5624894 0.5624894 ## 1352 1353 1354 1355 1356 1357 1358 ## 1.6059981 1.6059981 1.0369319 1.0369319 0.7383291 2.4872974 0.7383291 ## 1359 1360 1361 1362 1363 1364 1365 ## 2.4872974 2.2714284 1.2861747 2.2714284 1.2861747 1.6853087

2.2355477 ## 1366 1367 1368 1369 1370 1371 1372 ## 0.6244571 1.6853087 2.2355477
0.6244571 0.5642719 1.2770471 0.5642719 ## 1373 1374 1375 1376 1377 1378 1379 ##
1.2770471 2.4925304 2.4925304 1.3720708 1.3720708 1.6011978 1.6011978 ## 1380 1381
1382 1383 1384 1385 1386
0.5825489 0.5825489 2.1404728 2.1404728 1.2971160 1.2971160 0.6965004 ## 1387
1388 1389 1390 1391 1392 1393 ## 0.6965004 2.7899245 2.7899245 1.5365664 1.5365664
0.5949024 0.5949024 ## 1394 1395 1396 1397 1398 1399 1400 ## 2.6643377 2.6643377
1.6070313 1.6070313 1.6004261 1.6004261 2.2019285 ## 1401 1402 1403 1404 1405 1406
1407 ## 2.2019285 1.2410743 1.2410743 2.5149314 2.5149314 1.0097902 1.0097902 ##
1408 1409 1410 1411 1412 1413 1414 ## 1.0411254 1.0411254 0.5209282 0.5209282
2.1909124 2.1909124 2.3152708 ## 1415 1416 1417 1418 1419 1420 1421 ## 1.2335090
1.2335090 2.3152708 1.0522940 2.0352111 0.4665949 2.0352111 ## 1422 1423 1424 1425
1426 1427 1428 ## 0.4665949 1.0522940 1.7214594 0.6365720 2.2833922 0.9945806
0.9945806 ## 1429 1430 1431 1432 1433 1434 1435 ## 1.7214594 2.2833922 0.6365720
0.7835417 1.0675377 0.5750542 0.5750542 ## 1436 1437 1438 1439 1440 1441 1442 ##
0.7835417 1.0675377 0.4023783 0.6765328 0.4023783 0.6765328 2.0744889 ## 1443 1444
1445 1446 1447 1448 1449 ## 2.0744889 1.1213699 1.1213699 0.7169995 0.7169995
1.5298817 2.4267725 ## 1450 1451 1452 1453 1454 1455 1456 ## 2.4267725 1.5298817
1.3914812 1.6039867 1.6039867 1.3914812 1.9335546 ## 1457 1458 1459 1460 1461 1462
1463 ## 1.4417306 1.9335546 1.2613438 1.2613438 1.4417306 0.7439201 0.7439201 ##
1464 1465 1466 1467 1468 1469 1470 ## 0.4846058 0.4846058 1.8677568 1.8677568
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1482 1483 1484 ## 2.6058271 0.6887644 1.6863235 1.6863235 0.9082005 0.9082005
2.7793549 ## 1485 1486 1487 1488 1489 1490 1491 ## 2.7793549 1.5599682 1.5599682
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1501 1502 1503 1504 1505 ## 1.5635397 1.5031810 1.5031810 2.2225686 2.2225686
1.1255223 1.1255223 ## 1506 1507 1508 1509 1510 1511 1512 ## 0.7230598 0.7236352
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1519 ## 1.1972060 1.1972060 1.1972060 1.4069820 1.4069820 1.7257596 1.4069820 ##
1520 1521 1522 1523 1524 1525 1526 ## 1.7257596 1.4069820 1.2261101 1.2261101
1.1970055 1.1970055 1.5902902 ## 1527 1528 1529 1530 1531 1532 1533 ## 1.5902902
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1538 1539 1540 ## 0.9201236 0.9201236 0.7116735 0.7116735 1.9415726 1.9415726
1.6440855 ## 1541 1542 1543 1544 1545 1546 1547 ## 1.6440855 1.8896082 1.8896082
1.4708241 1.4708241 0.7147917 0.7147917 ## 1548 1549 1550 1551 1552 1553 1554 ##
1.0900647 1.0900647 0.8420391 0.8420391 0.9636547 0.9636547 0.5647433 ## 1555 1556
1557 1558 1559 1560 1561
0.5647433 1.6574910 1.6574910 1.6574910 1.6574910 1.6574910 1.6574910 ## 1562
1563 1564 1565 1566 1567 1568 ## 1.6574910 1.6574910 0.8551022 0.8551022 0.8551022
0.8551022 1.5349578 ## 1569 1570 1571 1572 1573 1574 1575 ## 1.5349578 0.8551022
0.8551022 0.8551022 0.8551022 0.6878778 0.6878778 ## 1576 1577 1578 1579 1580 1581
1582 ## 0.6878778 0.6878778 0.3756908 0.3756908 0.6878778 0.6878778 0.6878778 ##
1583 1584 1585 1586 1587 1588 1589 ## 0.6878778 2.4858207 2.4858207 2.4858207
2.4858207 2.4858207 2.4858207 ## 1590 1591 1592 1593 1594 1595 1596 ## 0.3070782
0.3070782 2.4858207 2.4858207 1.1877734 1.1877734 1.1877734 ## 1597 1598 1599 1600

1601 1602 1603 ## 1.1877734 1.1877734 1.1877734 0.3341406 1.1877734 1.1877734
0.3341406 ## 1604 1605 1606 1607 1608 1609 1610 ## 0.9375393 0.9375393 0.9375393
0.9375393 0.9375393 0.9375393 0.2767207 ## 1611 1612 1613 1614 1615 1616 1617 ##
2.6500448 0.9375393 0.9375393 2.6500448 0.2767207 0.3038507 1.6590083 ## 1618 1619
1620 1621 1622 1623 1624 ## 1.6590083 0.2989505 1.4421391 1.4421391 1.7744497
1.7744497 1.5171357 ## 1625 1626 1627 1628 1629 1630 1631 ## 1.5171357 1.4292839
1.5817315 1.5817315 1.4292839 0.7147137 0.7147137 ## 1632 1633 1634 1635 1636 1637
1638 ## 0.4248376 0.4248376 1.8988555 1.8988555 0.9667055 0.9667055 0.5581613 ##
1639 1640 1641 1642 1643 1644 1645 ## 0.5581613 1.9403638 1.9403638 1.0370775
1.0370775 0.4892746 0.4892746 ## 1646 1647 1648 1649 1650 1651 1652 ## 1.7149295
1.7149295 1.3158998 1.3158998 2.0184091 0.8449464 2.0184091 ## 1653 1654 1655 1656
1657 1658 1659 ## 0.8449464 1.1424552 1.1424552 1.8957257 1.8957257 0.7980497
0.7980497 ## 1660 1661 1662 1663 1664 1665 1666 ## 2.5479580 2.5479580 1.6940447
1.6940447 2.3740245 1.4066758 1.4066758 ## 1667 1668 1669 1670 1671 1672 1673 ##
1.0054864 1.0054864 2.3740245 1.5103073 0.6221085 0.6221085 1.5103073 ## 1674 1675
1676 1677 1678 1679 1680 ## 0.5842770 0.5842770 1.5592255 2.2136927 2.2136927
1.5592255 1.3659412 ## 1681 1682 1683 1684 1685 1686 1687 ## 1.9515669 1.9515669
1.3659412 1.4197320 1.3470343 1.3470343 1.4197320 ## 1688 1689 1690 1691 1692 1693
1694 ## 1.6968364 1.6968364 1.7298486 1.7298486 1.3767972 1.3767972 0.7930659 ##
1695 1696 1697 1698 1699 1700 1701 ## 0.7930659 1.0289635 1.0289635 0.6865731
0.6865731 2.2503229 2.2503229 ## 1702 1703 1704 1705 1706 1707 1708 ## 1.0671002
1.0671002 1.0671002 1.7644814 1.0671002 1.7644814 0.9721588 ## 1709 1710 1711 1712
1713 1714 1715 ## 0.9721588 0.9721588 1.4287253 0.9721588 1.4287253 0.4958679
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1732 1733 1734 1735 1736
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1738 1739 1740 1741 1742 1743 ## 1.7812245 2.6061915 0.7356784 2.6061915 0.7356784
1.4196893 0.5984586 ## 1744 1745 1746 1747 1748 1749 1750 ## 1.4196893 0.5984586
0.7931910 0.7931910 1.1862124 1.1862124 2.3866890 ## 1751 1752 1753 1754 1755 1756
1757 ## 2.3866890 0.6021114 0.6021114 1.8775136 1.8775136 0.3828698 0.3828698 ##
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2.5249152 1.7108561 1.1030365 ## 1765 1766 1767 1768 1769 1770 1771 ## 1.6532412
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1776 1777 1778 ## 2.5255562 2.5255562 1.8071934 1.8071934 1.5349014 1.0499248
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1795 1796 1797 1798 1799 ## 1.1504580 0.5060661 2.4503039 2.4503039 0.5060661
1.4204565 1.4204565 ## 1800 1801 1802 1803 1804 1805 1806 ## 0.6242595 0.6242595
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1813 ## 0.6513094 2.1571504 2.1571504 1.6755373 1.6755373 1.2750892 1.2750892 ##
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1.9180193 1.2481987 1.2481987 0.9071973 0.9071973 1.9658184 1.9658184 ## 1912 1913 1914 1915 1916 1917 1918 ## 1.2906075 1.2906075 1.7809339 1.7809339 1.1992169 1.1992169 1.1789391 ## 1919 1920 1921 1922 1923 1924 1925 ## 1.1789391 0.7277647 0.7277647 1.6613807 1.6613807 1.1865182 1.1865182 ## 1926 1927 1928 1929 1930 1931 1932 ## 2.4616003 0.7382697 1.7985926 1.7985926 2.4616003 0.7382697 1.6172870 ## 1933 1934 1935 1936 1937 1938 1939 ## 1.0734676 1.0734676 1.6172870 0.6361385 0.8007382 0.8007382 0.6361385 ## 1940 1941 1942 1943 1944 1945 1946 ## 2.6642421 2.6642421 1.7015098 1.7015098 1.9749885 0.7303991 1.9749885 ## 1947 1948 1949 1950 1951 1952 1953 ## 0.7303991 1.0667200 1.0667200 2.5412219 2.5412219 0.9617467 0.9617467 ## 1954 1955 1956 1957 1958 1959 1960 ## 1.3545162 1.3545162 0.4997493 0.4997493 1.8052603 1.3223802 1.3343123 ## 1961 1962 1963 1964 1965 1966 1967 ## 2.3222601 2.3222601 1.5251694 1.5251694 1.1873381 1.1873381 0.7428146 ## 1968 1969 1970 1971 1972 1973 1974 ## 2.5898103 0.7428146 2.5898103 1.5298549 1.5298549 2.1043302 1.2356476 ## 1975 1976 1977 1978 1979 1980 1981 ## 1.2356476 2.1043302 1.3968032 1.3968032 1.9469807 0.5658744 1.9469807 ## 1982 1983 1984 1985 1986 1987 1988 ## 0.5658744 2.1017439 1.5011985 2.1017439 1.5011985 0.6903200 0.5966224 ## 1989 1990 1991 1992 1993 1994 1995 ## 0.6903200 0.5966224 0.9509542 2.1930779 0.9509542 2.1930779 1.4416975 ## 1996 1997 1998 1999 2000 2001 2002 ## 1.9334135 1.9334135 1.4416975 1.1187580 1.0103024 1.9317737 1.0103024 ## 2003 2004 2005 2006 2007 2008 2009 ## 1.1187580 1.9317737 1.7007449 1.0826408 0.7675982 1.7015526 1.0826408 ## 2010 2011 2012 2013 2014 2015 2016 ## 1.7007449 1.7015526 0.7675982 0.8399920 0.7336442 0.8070488 0.8399920 ## 2017 2018 2019 2020 2021 2022 2023 ## 0.8070488 0.7336442 0.7673342 0.4493960 0.7673342 0.4493960 2.3298245 ## 2024 2025 2026 2027 2028 2029 2030 ## 2.3298245 1.4500554 1.4500554 0.5552869 0.5552869 1.9018977 1.9018977 ## 2031 2032 2033 2034 2035 2036 2037 ## 1.7292131 1.3949186 1.3949186 1.7292131 0.8299927 1.8559225 1.8559225 ## 2038 2039 2040 2041 2042 2043 2044 ## 0.7788005 0.7788005 0.8299927 0.5059197 1.8178969 1.8178969 0.7052707 ## 2045 2046 2047 2048 2049 2050 2051 ## 0.7052707 0.5059197 2.4857723 2.4857723 1.3074662 1.3074662 0.5210037 ## 2052 2053 2054 2055 2056 2057 2058 ## 0.5210037 1.2724179 1.2724179 0.7313248 0.7313248 0.7553862 0.7553862 ## 2059 2060 2061 2062 2063 2064 2065 ## 1.7065917 1.7065917 1.2909594 1.9694136 1.9694136 1.2909594 0.5961685 ## 2066 2067 2068 2069 2070 2071 2072 ## 0.8023205 0.8023205 0.5961685

0.5798571 0.5798571 2.6885826 2.6885826 ## 2073 2074 2075 2076 2077 2078 2079 ## 2.2719758 1.4380340 1.4380340 2.2719758 1.1683994 0.5892858 0.5892858 ## 2080 2081 2082 2083 2084 2085 2086
1.1683994 1.9136939 1.0528907 1.0528907 1.9136939 0.9124424 0.9124424 ## 2087 2088 2089 2090 2091 2092 2093 ## 0.6431566 2.8796589 2.8796589 0.6431566 1.5297175 1.5297175 1.2214657 ## 2094 2095 2096 2097 2098 2099 2100 ## 1.2214657 2.4557909 2.4557909 1.6619152 1.6619152 1.8560421 1.2368646 ## 2101 2102 2103 2104 2105 2106 2107 ## 1.9192080 1.7832289 1.2368646 1.9192080 1.0910811 1.2817513 1.0875563 ## 2108 2109 2110 2111 2112 2113 2114 ## 1.2817513 0.6273240 0.6046480 0.6273240 0.6046480 1.9433696 1.9433696 ## 2115 2116 2117 2118 2119 2120 2121 ## 1.0806643 1.0806643 0.4891369 0.4891369 2.7549984 2.7549984 1.5887927 ## 2122 2123 2124 2125 2126 2127 2128 ## 1.5887927 1.2758455 2.3165010 1.2758455 2.3165010 1.2633283 1.2633283 ## 2129 2130 2131 2132 2133 2134 2135 ## 0.4922956 0.4922956 2.4501080 2.4501080 2.6988824 1.2959263 1.2959263 ## 2136 2137 2138 2139 2140 2141 2142 ## 2.6988824 2.3510644 1.4240466 2.3510644 0.6345243 0.6345243 1.4240466 ## 2143 2144 2145 2146 2147 2148 2149 ## 1.5766938 0.8568714 1.5766938 0.8568714 0.9662371 0.9662371 0.8118264 ## 2150 2151 2152 2153 2154 2155 2156 ## 0.8118264 2.3548280 2.3548280 1.4699792 1.4699792 0.7934061 0.7934061 ## 2157 2158 2159 2160 2161 2162 2163 ## 2.3039050 2.3039050 1.4536484 1.4536484 0.9635779 0.9635779 1.6119652 ## 2164 2165 2166 2167 2168 2169 2170 ## 1.6119652 0.7500200 1.9906800 1.9906800 0.7500200 0.4966490 1.3655570 ## 2171 2172 2173 2174 2175 2176 2177 ## 1.3655570 0.4966490 1.3984181 1.3984181 2.5359830 2.5359830 1.4236051 ## 2178 2179 2180 2181 2182 2183 2184 ## 1.4236051 1.8752894 1.8752894 0.7830132 0.7830132 1.6589870 1.6589870 ## 2185 2186 2187 2188 2189 2190 2191 ## 2.7754836 2.7754836 1.5463644 1.5463644 2.7452048 1.6320096 1.6320096 ## 2192 2193 2194 2195 2196 2197 2198 ## 2.7452048 1.3672290 1.2176872 1.2176872 1.3672290 1.2756845 1.2756845 ## 2199 2200 2201 2202 2203 2204 2205 ## 2.3363504 2.3363504 2.0758122 2.0679580 2.0758122 2.0679580 1.2467517 ## 2206 2207 2208 2209 2210 2211 2212 ## 1.5522624 1.2467517 1.5522624 1.1840669 1.1840669 1.5584526 1.5584526 ## 2213 2214 2215 2216 2217 2218 2219 ## 0.9449638 0.9449638 0.5090730 0.5090730 2.2841966 2.2841966 1.0484824 ## 2220 2221 2222 2223 2224 2225 2226 ## 1.0484824 1.7927774 1.7927774 1.5668974 1.5668974 0.5724444 0.5724444 ## 2227 2228 2229 2230 2231 2232 2233 ## 0.8436458 0.8436458 1.3997613 1.3997613 0.7224324 0.7224324 1.3189800 ## 2234 2235 2236 2237 2238 2239 2240 ## 1.6093519 1.6093519 1.3189800 0.8965932 0.8965932 2.4258255 2.4258255 ## 2241 2242 2243 2244 2245 2246 2247 ## 0.5111952 0.5111952 1.3813323 1.3813323 0.8546615 0.8546615 2.4350118 ## 2248 2249 2250 2251 2252 2253 2254 ## 2.4350118 0.8435764 0.8435764 0.4519517 0.4519517 1.4767547 1.4767547 ## 2255 2256 2257 2258 2259 2260 2261
1.6803918 1.6803918 1.3245446 1.3245446 1.6940062 1.6940062 1.1032420 ## 2262 2263 2264 2265 2266 2267 2268 ## 1.1032420 0.6421815 0.6421815 2.3517649 2.3517649 1.3743084 1.3743084 ## 2269 2270 2271 2272 2273 2274 2275 ## 0.8408271 0.8408271 1.6024610 1.6024610 0.9224059 0.9224059 1.6594857 ## 2276 2277 2278 2279 2280 2281 2282 ## 1.6594857 0.4830338 0.4830338 1.4125003 1.4125003 0.9884815 0.9884815 ## 2283 2284 2285 2286 2287 2288 2289 ## 1.6283522 1.6283522 1.3902292 1.3902292 1.8286616 0.9990994 0.9990994 ## 2290 2291 2292 2293 2294 2295 2296 ## 1.8286616 1.1185005 1.1185005 0.7167022 0.7167022 1.5682440 1.5682440 ## 2297 2298 2299 2300 2301 2302 2303 ## 1.5712704 1.0683715 1.0683715 1.5712704 1.0479677 0.6649553

0.6649553 ## 2304 2305 2306 2307 2308 2309 2310 ## 1.4066360 1.4066360 1.0479677
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1.7515226 1.7515226 1.8517183 1.8517183 1.1456390 1.1456390 1.4575150 ## 2318 2319
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0.5720767 0.5720767 ## 2325 2326 2327 2328 2329 2330 2331 ## 1.9954199 1.9954199
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2357 2358 2359 ## 0.4242052 0.4242052 2.1760364 2.1760364 1.0114943 1.0114943
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0.8132721 0.8132721 0.8918645 ## 2402 2403 2404 2405 2406 2407 2408 ## 0.8918645
1.3979464 0.8817945 0.8896242 2.3570499 2.3570499 2.1230837 ## 2409 2410 2411 2412
2413 2414 2415 ## 1.4839787 2.1230837 1.4839787 1.0802718 1.8345802 0.7476324
1.8345802 ## 2416 2417 2418 2419 2420 2421 2422 ## 1.0802718 0.7476324 0.6475690
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2432 2433 2434 2435 2436
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2476 2477 2478 ## 1.1530338 1.1530338 1.0894537 1.0894537 1.4436254 0.7472827
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0.9050173 1.6963088 1.4294554 1.3735364 ## 2486 2487 2488 2489 2490 2491 2492 ##
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2495 2496 2497 2498 2499 ## 1.5613862 0.7602131 0.7368276 0.6441711 1.3321058
1.3321058 0.6441711 ## 2500 2501 2502 2503 2504 2505 2506 ## 1.1918607 1.1918607
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0.4728808 ## 2535 2536 2537 2538 2539 2540 2541 ## 0.5316883 0.4728808 1.5322103

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2551 2552 2553 2554 2555 ## 0.6978689 0.9819576 1.0770882 0.9819576 1.0770882
0.6093074 0.6093074 ## 2556 2557 2558 2559 2560 2561 2562 ## 1.3428093 1.3428093
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2.0245718 2.0245718 0.9781077 ## 2577 2578 2579 2580 2581 2582 2583 ## 0.9781077
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2588 2589 2590 ## 0.7873928 0.7873928 1.6282602 1.6282602 1.1352011 1.1352011
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0.8166617 1.0581059 1.0581059 1.6983994 0.6894693 ## 2626 2627 2628 2629 2630 2631
2632 ## 1.6983994 0.6894693 0.5282117 0.5282117 1.5833376 1.5833376 1.4150153 ##
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0.8153755 0.6060786 0.6060786 ## 2640 2641 2642 2643 2644 2645 2646 ## 1.3907525
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2.5382064 1.7155911 2.5382064 1.0583051 1.5132829 1.0583051 1.5132829 ## 2668 2669
2670 2671 2672 2673 2674 ## 0.6959867 0.6959867 1.6431632 1.6431632 1.3011684
1.3011684 1.5011421 ## 2675 2676 2677 2678 2679 2680 2681 ## 1.5011421 0.8373327
0.8373327 1.3548361 1.3548361 1.4005787 1.4005787 ## 2682 2683 2684 2685 2686 2687
2688 ## 0.7369755 0.7369755 0.7546527 0.7546527 0.6013432 0.6013432 1.4035357 ##
2689 2690 2691 2692 2693 2694 2695 ## 0.3136183 1.4035357 0.4570658 1.5250092
1.5250092 0.3013757 0.4570658 ## 2696 2697 2698 2699 2700 2701 2702 ## 0.3585217
0.8871955 0.8871955 0.3279094 1.3923607 0.3585217 2.0264033 ## 2703 2704 2705 2706
2707 2708 2709 ## 0.6460402 0.6460402 2.0264033 1.5069858 0.7421996 1.5069858
1.2938786 ## 2710 2711 2712 2713 2714 2715 2716 ## 1.2938786 1.1158822 0.4943232
1.1158822 0.7087091 0.7087091 1.0993772 ## 2717 2718 2719 2720 2721 2722 2723 ##
1.0993772 1.6434111 2.0734040 2.0734040 0.9309941 1.1551813 1.1292971 ## 2724 2725
2726 2727 2728 2729 2730 ## 1.1292971 0.4712204 0.8891353 1.1760788 1.4146494
1.1760788 0.4501577 ## 2731 2732 2733 2734 2735 2736 2737 ## 0.8785937 1.4088626
1.4088626 0.6909364 1.9432704 0.4787356 0.4787356 ## 2738 2739 2740 2741 2742 2743
2744 ## 1.4290071 1.4290071 1.4730843 0.3812862 0.3812862 0.4979586 1.0114492 ##
2745 2746 2747 2748 2749 2750 2751 ## 1.6844164 1.6844164 1.0114492 0.4979586
0.7914954 0.4404268 0.8441022 ## 2752 2753 2754 2755 2756 2757 2758 ## 1.3026771
1.3026771 0.8441022 0.4404268 0.3897631 1.4643365 0.6782242 ## 2759 2760 2761 2762
2763 2764 2765 ## 0.6782242 0.3897631 1.4643365 0.7175473 1.6986661 1.6986661
0.7175473 ## 2766 2767 2768 2769 2770 2771 2772 ## 1.1280299 1.1993471 1.5234329
1.1993471 1.1280299 1.5234329 0.9559156 ## 2773 2774 2775 2776 2777 2778 2779 ##

0.9218246 0.9559156 1.6538381 0.9218246 1.6538381 1.4410769 1.4410769 ## 2780 2781 2782 2783 2784 2785 2786
0.4910200 0.9548348 0.7129066 0.9548348 0.4910200 0.7129066 0.7738149 ## 2787 2788 2789 2790 2791 2792 2793 ## 0.7738149 1.6088014 0.6641034 1.6088014 0.6504900 0.6641034 0.6504900 ## 2794 2795 2796 2797 2798 2799 2800 ## 0.6089045 0.6089045 1.4785193 1.3353184 0.4083475 1.4785193 1.3353184 ## 2801 2802 2803 2804 2805 2806 2807 ## 0.4083475 0.8154747 0.7870722 1.6532144 1.6532144 0.8154747 0.7870722 ## 2808 2809 2810 2811 2812 2813 2814 ## 0.5113968 1.0090060 1.0090060 0.5113968 1.4622955 1.4622955 0.5473842 ## 2815 2816 2817 2818 2819 2820 2821 ## 0.5473842 1.0763602 1.5188023 1.0763602 1.5188023 0.3349185 1.4243937 ## 2822 2823 2824 2825 2826 2827 2828 ## 0.4331678 0.3349185 1.3058249 0.4331678 1.3058249 1.4243937 0.3189956 ## 2829 2830 2831 2832 2833 2834 2835 ## 1.5271146 1.5271146 1.1954154 0.3189956 0.5951668 0.5951668 1.1954154 ## 2836 2837 2838 2839 2840 2841 2842 ## 0.3242475 0.9489759 0.9489759 0.5730326 0.3242475 1.6247384 1.6247384 ## 2843 2844 2845 2846 2847 2848 2849 ## 0.5730326 0.6667757 0.6667757 1.3319972 1.3319972 1.4665206 1.4665206 ## 2850 2851 2852 2853 2854 2855 2856 ## 1.7839240 1.7839240 1.2237729 1.3141822 1.2237729 1.3141822 0.7540596 ## 2857 2858 2859 2860 2861 2862 2863 ## 1.5254657 1.1133244 0.7540596 1.5254657 1.1133244 0.5090112 1.6242840 ## 2864 2865 2866 2867 2868 2869 2870 ## 0.6206739 0.5090112 1.6242840 0.6206739 1.2432332 0.4589405 1.4209113 ## 2871 2872 2873 2874 2875 2876 2877 ## 1.4209113 1.2432332 0.4589405 1.7388321 0.8198316 1.2510464 1.7388321 ## 2878 2879 2880 2881 2882 2883 2884 ## 1.2510464 0.8198316 0.7853523 1.3991187 0.5449440 0.7853523 0.5449440 ## 2885 2886 2887 2888 2889 2890 2891 ## 1.3991187 1.5136795 0.4038387 1.5136795 0.6946681 0.4038387 0.6946681 ## 2892 2893 2894 2895 2896 2897 2898 ## 0.7727122 0.7727122 0.4754320 1.4705419 0.4754320 1.4705419 0.4758879 ## 2899 2900 2901 2902 2903 2904 2905 ## 1.5802356 0.3887708 0.4758879 0.4820374 0.3887708 0.4820374 1.5802356 ## 2906 2907 2908 2909 2910 2911 2912 ## 0.6367646 0.3359918 1.5269029 0.4964160 1.5269029 0.3359918 0.4964160 ## 2913 2914 2915 2916 2917 2918 2919 ## 0.6367646 0.8195505 0.3663535 1.1410685 1.1410685 0.3663535 0.8195505 ## 2920 2921 2922 2923 2924 2925 2926 ## 1.2687579 1.2687579 1.5235199 1.5235199 1.4094526 1.4094526 0.7993058 ## 2927 2928 2929 2930 2931 2932 2933 ## 1.4010984 0.7993058 1.4010984 0.5167815 0.5167815 0.6987376 0.6987376 ## 2934 2935 2936 2937 2938 2939 2940 ## 1.1898303 1.1898303 1.7715058 0.7519061 1.7715058 0.7519061 1.6564672 ## 2941 2942 2943 2944 2945 2946 2947 ## 0.5860478 0.4735918 0.5860478 0.4735918 1.6564672 1.1923763 0.4374131 ## 2948 2949 2950 2951 2952 2953 2954 ## 2.0245946 2.0245946 0.4374131 1.1923763 1.1242365 1.3621734 1.8810759 ## 2955 2956 2957 2958 2959 2960 2961
1.3621734 1.8810759 1.1242365 0.7618988 1.4599913 0.7618988 1.4599913 ## 2962 2963 2964 2965 2966 2967 2968 ## 1.6558266 1.6558266 1.1578009 1.1578009 1.3973503 1.3973503 0.6434910 ## 2969 2970 2971 2972 2973 2974 2975 ## 1.8965689 0.6434910 1.8965689 0.5260626 0.5260626 1.3491423 1.5277822 ## 2976 2977 2978 2979 2980 2981 2982 ## 1.3491423 1.5277822 1.5014006 0.3854266 2.0159347 0.7509262 1.3156778 ## 2983 2984 2985 2986 2987 2988 2989 ## 2.0159347 0.3854266 0.7509262 1.3156778 1.5014006 1.3961071 0.3373306 ## 2990 2991 2992 2993 2994 2995 2996 ## 1.5597422 0.3737440 1.5705645 1.5597422 0.3373306 0.3737440 1.3961071 ## 2997 2998 2999 3000 3001 3002 3003 ## 1.5705645 1.0735813 1.4225416 0.3467665 0.8252637 1.1894585 1.4225416 ## 3004 3005 3006 3007 3008 3009 3010 ## 0.8252637 1.9744620 0.3467665

1.9744620 1.0735813 1.1894585 0.7555735 ## 3011 3012 3013 3014 3015 3016 3017 ##
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3020 3021 3022 3023 3024 ## 1.9045356 0.5324119 1.3412716 0.7369290 1.6202310
1.3412716 0.7369290 ## 3025 3026 3027 3028 3029 3030 3031 ## 1.0738256 1.0738256
1.0987822 1.6202310 1.0987822 1.8283894 1.9802057 ## 3032 3033 3034 3035 3036 3037
3038 ## 0.6559309 1.0282313 1.3081344 1.9802057 0.6559309 0.7575370 0.7575370 ##
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1.3336817 0.8062428 1.3656781 1.0687487 0.5810516 0.7580492 ## 3053 3054 3055 3056
3057 3058 3059 ## 1.2889342 0.3220546 1.2889342 1.7485095 1.7485095 0.7580492
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1.0992022 0.8909297 1.5433931 1.5433931 ## 3067 3068 3069 3070 3071 3072 3073 ##
0.3399704 0.8909297 1.5433931 1.5433931 0.5094729 1.0938619 1.0992022 ## 3074 3075
3076 3077 3078 3079 3080 ## 0.3183786 0.4582340 1.2381824 0.6982997 1.3707014
0.6034637 0.6034637 ## 3081 3082 3083 3084 3085 3086 3087 ## 0.3183786 1.3707014
0.6982997 0.6034637 0.6034637 0.4582340 1.2381824 ## 3088 3089 3090 3091 3092 3093
3094 ## 0.3287338 0.3002308 1.6504807 0.5460992 0.7203962 0.5661065 0.5661065 ##
3095 3096 3097 3098 3099 3100 3101 ## 0.3287338 0.7203962 0.5661065 0.5661065
0.3002308 1.6504807 0.5460992 ## 3102 3103 3104 3105 3106 3107 3108 ## 1.6513572
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3113 3114 3115 ## 1.8195098 1.0969928 1.4278829 1.8195098 1.0969928 0.8757285
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1.4801421 1.5303428 0.4985693 0.7543770 ## 3123 3124 3125 3126 3127 3128 3129 ##
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3132 3133 3134 3135 3136
1.9327805 1.9327805 1.2255225 1.2255225 1.7569760 0.3724602 0.4109260 ## 3137
3138 3139 3140 3141 3142 3143 ## 0.4109260 1.7569760 0.3724602 1.3727311 1.3727311
0.8522574 0.8522574 ## 3144 3145 3146 3147 3148 3149 3150 ## 1.1434096 1.1434096
0.9039488 0.3302485 0.9039488 1.1569620 1.5048579 ## 3151 3152 3153 3154 3155 3156
3157 ## 1.5048579 0.3302485 1.1569620 0.6087060 0.3084572 0.6087060 1.0158930 ##
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1.4271445 ## 3179 3180 3181 3182 3183 3184 3185 ## 1.1414066 1.5559017 0.7644492
1.8724808 0.7644492 1.8724808 1.5559017 ## 3186 3187 3188 3189 3190 3191 3192 ##
2.3356335 2.3356335 0.8435328 1.4630570 1.4630570 0.8435328 1.6490990 ## 3193 3194
3195 3196 3197 3198 3199 ## 1.6490990 0.4972306 1.0420238 1.0420238 0.4972306
1.7911360 1.3133524 ## 3200 3201 3202 3203 3204 3205 3206 ## 1.7911360 1.3133524
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3213 ## 1.5985083 1.4846806 1.5985083 1.3525070 0.8956983 2.3713759 2.3713759 ##
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1.5894189 1.5894189 2.3979827 ## 3221 3222 3223 3224 3225 3226 3227 ## 0.6439501
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3232 3233 3234 ## 1.5075587 0.7393702 0.7393702 1.5075587 0.3683441 0.7180129
1.4660805 ## 3235 3236 3237 3238 3239 3240 3241 ## 0.3683441 1.4266375 1.4660805
1.4266375 0.7180129 0.3475462 1.3711684 ## 3242 3243 3244 3245 3246 3247 3248 ##

0.3475462 0.7345377 1.3711684 0.7345377 0.3688923 1.4754886 0.3688923 ## 3249 3250 3251 3252 3253 3254 3255 ## 0.7326975 1.4754886 0.7326975 1.0046451 2.3290747 2.3290747 1.0046451 ## 3256 3257 3258 3259 3260 3261 3262 ## 1.3963940 1.3963940 1.5512365 0.8356548 1.5512365 0.8356548 1.0788520 ## 3263 3264 3265 3266 3267 3268 3269 ## 1.0788520 0.6855195 0.6855195 1.4070775 1.4070775 1.2409462 1.2409462 ## 3270 3271 3272 3273 3274 3275 3276 ## 0.7687571 0.7687571 2.0938374 2.0938374 2.1452364 2.1452364 1.1757730 ## 3277 3278 3279 3280 3281 3282 3283 ## 1.1757730 1.5059387 1.5059387 0.6955138 0.6955138 0.7954473 1.5102605 ## 3284 3285 3286 3287 3288 3289 3290 ## 1.5102605 0.7954473 0.5720223 0.4712006 0.4059147 0.3339701 0.6705554 ## 3291 3292 3293 3294 3295 3296 3297 ## 0.4117492 0.3871763 0.9150065 0.3789064 0.3302519 1.3815525 0.4029981 ## 3298 3299 3300 3301 3302 3303 3304 ## 0.3502683 0.5765381 0.4016634 0.3423541 0.9854452 0.3700795 0.3106262 ## 3305 3306 3307 3308 3309 3310 3311
0.5686238 0.4269461 0.4192636 0.3799690 0.2761567 0.2907620 0.6705508 ## 3312 3313 3314 3315 3316 3317 3318 ## 0.4271660 0.2889062 0.5901488 0.2796187 0.3480658 0.3338875 0.2815746 ## 3319 3320 3321 3322 3323 3324 3325 ## 0.3471302 0.5562000 0.3140534 0.2697835 0.8175447 0.3253217 0.4543092 ## 3326 3327 3328 3329 3330 3331 3332 ## 0.5333467 0.4451411 0.5266766 0.9473959 0.5830878 0.5031738 0.9219237 ## 3333 3334 3335 3336 3337 3338 3339 ## 0.8093989 0.5103970 0.3337420 0.3100939 0.2847758 0.4319547 0.3529133 ## 3340 3341 3342 3343 3344 3345 3346 ## 0.2749571 1.1670820 0.3782437 0.3551757 1.2590458 0.4902896 0.3702013 ## 3347 3348 3349 3350 3351 3352 3353 ## 0.6160946 0.2954058 0.2703322 0.7067712 0.4352301 0.3629374 0.6059599 ## 3354 3355 3356 3357 3358 3359 3360 ## 0.2935067 0.2839870 0.4728819 0.3057334 0.2852247 0.4594480 0.3469846 ## 3361 3362 3363 3364 3365 3366 3367 ## 0.3462293 0.2769189 0.3015545 0.2608345 0.2762351 0.3174902 0.2952754 ## 3368 3369 3370 3371 3372 3373 3374 ## 1.3549690 0.3462722 0.3439586 0.3067413 0.2750413 0.2688362 0.5879696 ## 3375 3376 3377 3378 3379 3380 3381 ## 1.7307229 0.3495533 0.6713152 0.2682040 0.3824520 0.2698108 0.2869337 ## 3382 3383 3384 3385 3386 3387 3388 ## 0.3756595 0.3645203 1.0346171 0.8636664 0.9164396 0.6389104 0.4411276 ## 3389 3390 3391 3392 3393 3394 3395 ## 0.3798240 0.8528851 0.3792622 0.2962300 0.3190254 0.5808307 0.2647132 ## 3396 3397 3398 3399 3400 3401 3402 ## 0.3333448 0.3623874 0.4712044 0.3213573 0.3019970 0.4970453 0.3952716 ## 3403 3404 3405 3406 3407 3408 3409 ## 0.3905101 0.4880266 0.4598787 0.2952821 0.4418096 0.3487230 0.3092690 ## 3410 3411 3412 3413 3414 3415 3416 ## 0.5293847 0.3127348 0.6518230 0.5174739 0.3280005 0.3541678 0.6125014 ## 3417 3418 3419 3420 3421 3422 3423 ## 0.2771396 0.2770926 0.5550904 0.4913258 0.6186906 0.3032012 0.3902222 ## 3424 3425 3426 3427 3428 3429 3430 ## 0.2612291 0.3325467 0.4772542 1.9161084 0.3018613 0.5405808 0.4187877 ## 3431 3432 3433 3434 3435 3436 3437 ## 0.5811414 0.3166673 0.5942031 0.3712713 0.3119310 0.3091410 0.2813215 ## 3438 3439 3440 3441 3442 3443 3444 ## 0.2873269 0.2750392 0.7321201 0.5193364 0.5631867 0.7453295 0.3656076 ## 3445 3446 3447 3448 3449 3450 3451 ## 0.9281657 0.6189262 0.4067397 0.4688402 0.3414013 0.6888578 0.3105153 ## 3452 3453 3454 3455 3456 3457 3458 ## 0.3732200 0.2558753 0.8486513 0.3221633 0.3062791 0.3528282 0.2900795 ## 3459 3460 3461 3462 3463 3464 3465 ## 0.3296845 0.4111690 0.2800381 2.4242933 0.9984995 0.4396780 1.0317219 ## 3466 3467 3468 3469 3470 3471 3472 ## 0.5309559 0.9805835 0.3528431 0.6224517 0.4147694 0.7153364 0.5609193 ## 3473 3474 3475 3476 3477 3478 3479

0.5043641 0.3055876 0.2783459 0.2773066 0.6927260 0.4407080 0.3808335 ## 3480 3481 3482 3483 3484 3485 3486
1.7544386 0.5514940 0.3721232 0.5690475 0.3579310 0.2784755 0.3626221 ## 3487 3488 3489 3490 3491 3492 3493 ## 0.2682992 0.3148306 0.4613041 0.3938512 0.3219369 0.2906176 0.3666513 ## 3494 3495 3496 3497 3498 3499 3500 ## 0.2880498 1.7183124 0.7728193 0.3503213 0.3496049 0.3041314 0.2731544 ## 3501 3502 3503 3504 3505 3506 3507 ## 0.4082577 0.2701741 0.2603706 0.6353416 0.2883998 0.2793823 0.2821656 ## 3508 3509 3510 3511 3512 3513 3514 ## 0.8416792 0.5050776 0.4382921 0.5112035 0.3094621 0.2767804 1.0813514 ## 3515 3516 3517 3518 3519 3520 3521 ## 0.7256737 0.7816887 0.4359667 0.3103282 0.2710870 0.6906625 0.3443138 ## 3522 3523 3524 3525 3526 3527 3528 ## 0.3290244 0.7076880 0.3268937 0.2960753 0.8974619 0.3486931 0.2771779 ## 3529 3530 3531 3532 3533 3534 3535 ## 0.5402790 0.3424495 0.2973990 0.9076961 1.2239634 1.3253008 2.1317388 ## 3536 3537 3538 3539 3540 3541 3542 ## 1.3711607 0.8190563 0.3989465 1.0609372 0.4111242 0.4812605 0.4103569 ## 3543 3544 3545 3546 3547 3548 3549 ## 1.7087337 0.8340029 1.3834371 1.4265945 0.4845430 0.6378287 1.0576649 ## 3550 3551 3552 3553 3554 3555 3556 ## 0.9868605 0.4066583 0.7842574 0.6291822 0.8747359 1.5313555 0.9859583 ## 3557 3558 3559 3560 3561 3562 3563 ## 0.5406240 1.2204521 1.1254239 0.8556396 0.7496804 1.3788245 0.4909531 ## 3564 3565 3566 3567 3568 3569 3570 ## 0.3953529 1.4982157 0.9486061 0.8656975 0.6830664 0.5411307 1.4366629 ## 3571 3572 3573 3574 3575 3576 3577 ## 1.5493332 0.8555836 0.8257389 1.8677537 0.7532079 0.5847111 1.0294478 ## 3578 3579 3580 3581 3582 3583 3584 ## 1.7801229 0.5418614 0.8920277 0.4390263 1.1937435 0.8576097 1.0794523 ## 3585 3586 3587 3588 3589 3590 3591 ## 0.5228095 0.9157312 1.7208834 0.4591739 1.0496558 1.2566485 0.5443955 ## 3592 3593 3594 3595 3596 3597 3598 ## 0.4927757 1.2977982 1.4377528 0.3969056 0.6687835 1.1193742 0.7117770 ## 3599 3600 3601 3602 3603 3604 3605 ## 0.4114196 0.5581651 0.4508995 1.2207799 1.6456440 0.4557772 0.8853841 ## 3606 3607 3608 3609 3610 3611 3612 ## 0.8422684 0.4675402 0.4773830 1.5347700 1.4413091 0.8266738 1.1684889 ## 3613 3614 3615 3616 3617 3618 3619 ## 0.6030407 1.6941276 0.4308900 0.6760734 0.3863824 1.2393689 0.7573320 ## 3620 3621 3622 3623 3624 3625 3626 ## 0.4396356 0.5749710 1.7151574 0.4649391 0.4574125 0.9185897 1.4607604 ## 3627 3628 3629 3630 3631 3632 3633 ## 1.3301524 0.5825645 0.8071757 0.6670683 1.0234829 0.4642021 1.5946705 ## 3634 3635 3636 3637 3638 3639 3640 ## 0.3869403 0.6535179 0.9064265 0.4154146 1.1636287 0.4124404 1.4779979 ## 3641 3642 3643 3644 3645 3646 3647 ## 0.8138655 1.1725066 0.7992529 0.5684384 0.8788239 0.4323211 1.6445796 ## 3648 3649 3650 3651 3652 3653 3654 ## 0.5578714 0.9283622 1.2189598 0.7491809 0.5596326 1.2315783 1.5006117 ## 3655 3656 3657 3658 3659 3660 3661
0.4429942 1.0704008 0.7491970 1.6083380 1.0940264 0.5275160 0.8475253 ## 3662 3663 3664 3665 3666 3667 3668 ## 1.3042879 0.5369750 0.9003681 0.4459171 1.7292762 1.3062483 0.9497471 ## 3669 3670 3671 3672 3673 3674 3675 ## 1.0464125 0.7934092 0.4484840 0.5112631 1.1430274 0.7055804 1.5135326 ## 3676 3677 3678 3679 3680 3681 3682 ## 0.3876038 0.7957264 0.7620782 1.1007037 1.5846651 0.5459901 0.5576002 ## 3683 3684 3685 3686 3687 3688 3689 ## 0.9252564 1.6809244 0.9877646 0.5402263 0.8804664 0.4717427 1.2039361 ## 3690 3691 3692 3693 3694 3695 3696 ## 0.4741581 0.5500082 1.2141586 0.7002678 1.0719838 0.5889721 1.3251143 ## 3697 3698 3699 3700 3701 3702 3703 ## 0.8524879 0.4044857 0.5107691 1.0878568 0.4307513 0.3619257 0.9905438 ## 3704 3705 3706 3707 3708 3709 3710 ## 1.4666293 0.5959566 0.8745292

1.0974207 0.7529399 1.6623386 0.8634302 ## 3711 3712 3713 3714 3715 3716 3717 ##
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0.8439794 0.7053171 ## 3725 3726 3727 3728 3729 3730 3731 ## 1.2001957 0.5187570
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0.4477128 1.1900078 0.4621680 ## 3746 3747 3748 3749 3750 3751 3752 ## 0.6118757
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0.5388385 ## 3760 3761 3762 3763 3764 3765 3766 ## 0.8292252 1.5330019 0.6064520
1.4660581 0.8072864 0.8670659 1.3092095 ## 3767 3768 3769 3770 3771 3772 3773 ##
0.6365464 0.4933100 0.9577385 0.8813725 0.5279017 0.8151757 1.5615303 ## 3774 3775
3776 3777 3778 3779 3780 ## 0.3820059 1.1378339 0.8825248 0.4269636 1.2436015
1.0132609 0.4433559 ## 3781 3782 3783 3784 3785 3786 3787 ## 0.3841941 0.7935198
0.3970836 0.8809928 0.4061308 0.3822071 1.4425946 ## 3788 3789 3790 3791 3792 3793
3794 ## 0.7152331 0.9728878 0.4303579 1.3381015 1.3625737 0.8660061 0.8217072 ##
3795 3796 3797 3798 3799 3800 3801 ## 0.8187466 1.3917388 0.4246064 0.5030746
0.8999279 1.5198356 0.5243777 ## 3802 3803 3804 3805 3806 3807 3808 ## 1.1509525
0.8501141 1.5658359 0.9003422 0.4505291 0.9825515 0.9349892 ## 3809 3810 3811 3812
3813 3814 3815 ## 1.1233310 0.3979944 0.6616116 1.2642417 0.3829668 0.5552878
0.5037431 ## 3816 3817 3818 3819 3820 3821 3822 ## 1.2566121 2.0460334 0.5186280
0.8998538 0.3746647 1.1177129 0.6933349 ## 3823 3824 3825 3826 3827 3828 3829 ##
0.9003518 0.4290264 1.4076971 1.0180630 0.7944650 1.1500636 0.8350645 ## 3830 3831
3832 3833 3834 3835 3836
1.1760012 0.4472046 0.9080358 0.7500099 1.1267862 0.8443509 0.6078884 ## 3837
3838 3839 3840 3841 3842 3843 ## 1.1713175 0.9088066 0.8203158 0.8592174 0.8626090
0.4702057 0.4536332 ## 3844 3845 3846 3847 3848 3849 3850 ## 1.1667108 0.4220160
0.8835528 0.4372744 0.6644100 1.1556209 0.7069028 ## 3851 3852 3853 3854 3855 3856
3857 ## 0.8592429 0.4781030 0.5787374 0.3548086 0.9951081 0.7937593 0.5988613 ##
3858 3859 3860 3861 3862 3863 3864 ## 0.9716626 0.6960680 0.8465838 0.7722795
0.8292412 0.7043941 1.1769102 ## 3865 3866 3867 3868 3869 3870 3871 ## 0.7303401
1.0218649 0.4653962 0.7997065 0.4100119 1.0270661 0.5645068 ## 3872 3873 3874 3875
3876 3877 3878 ## 0.6269824 1.3529504 0.7889490 1.0996461 0.6997139 0.9841689
0.8349488 ## 3879 3880 3881 3882 3883 3884 3885 ## 0.8519779 0.5637820 1.1518710
0.6857295 0.6296984 0.4262259 0.8882830 ## 3886 3887 3888 3889 3890 3891 3892 ##
0.7516789 0.6801593 1.0979558 0.8063298 0.7245427 0.8168880 0.5742798 ## 3893 3894
3895 3896 3897 3898 3899 ## 0.3653351 1.0903875 0.7949192 0.4442670 1.0956326
0.8474357 0.4820568 ## 3900 3901 3902 3903 3904 3905 3906 ## 1.0085488 0.4730388
0.8113191 1.2567890 0.9141896 0.5633863 1.4226575 ## 3907 3908 3909 3910 3911 3912
3913 ## 0.8426869 0.4528743 1.0135877 0.5435668 0.4116676 0.9949994 0.7460471 ##
3914 3915 3916 3917 3918 3919 3920 ## 0.6422224 1.9429395 0.9164106 0.7841093
1.1332310 0.8278416 0.7392406 ## 3921 3922 3923 3924 3925 3926 3927 ## 1.6156628
1.6156628 1.6156628 0.4479773 0.7763500 0.4479773 0.3797504 ## 3928 3929 3930 3931
3932 3933 3934 ## 0.4244403 0.3797504 0.4134517 0.4418499 0.4134517 1.0596065
1.4333406 ## 3935 3936 3937 3938 3939 3940 3941 ## 0.7911978 1.1934274 0.5993700
1.3482634 1.3717462 1.3520460 0.4932472 ## 3942 3943 3944 3945 3946 3947 3948 ##

0.4107356 0.4033065 0.9960755 1.4968182 1.0552212 0.8189320 0.8524458 ## 3949 3950 3951 3952 3953 3954 3955 ## 0.7457353 0.8800105 0.7400327 0.9952753 1.2936587 1.0108502 0.9085752 ## 3956 3957 3958 3959 3960 3961 3962 ## 1.2508021 0.7910868 0.8403713 0.7892357 0.7900060 0.5600623 1.5758783 ## 3963 3964 3965 3966 3967 3968 3969 ## 0.8502581 1.0834033 0.7676210 0.5961105 0.9272252 1.0192497 0.5417405 ## 3970 3971 3972 3973 3974 3975 3976 ## 0.5050595 1.2601678 0.6940103 0.5344427 1.0639459 0.3999651 0.9673044 ## 3977 3978 3979 3980 3981 3982 3983 ## 0.7801092 1.1014842 1.3415442 1.3093679 1.1478702 0.8922480 0.5621125 ## 3984 3985 3986 3987 3988 3989 3990 ## 0.4193685 1.0533226 1.0422896 0.8961008 1.2599003 1.2599003 1.2555354 ## 3991 3992 3993 3994 3995 3996 3997 ## 1.2555354 0.9540149 0.9540149 1.5970789 1.3458865 0.9991280 1.6062838 ## 3998 3999 4000 4001 4002 4003 4004 ## 1.2581157 1.3286181 1.8235764 1.5612270 1.3325216 0.8211654 0.5079323 ## 4005 4006 4007 4008 4009 4010 4011

0.5846397 1.3027650 1.0332375 0.8644881 0.9793423 0.5793771 0.5585692 ## 4012 4013 4014 4015 4016 4017 4018 ## 0.8942087 0.8006969 0.9105813 1.4117304 1.0311895 0.8417468 0.8114110 ## 4019 4020 4021 4022 4023 4024 4025 ## 0.7759116 0.8139282 1.3399537 1.3131698 0.9890986 0.8599491 0.7129192 ## 4026 4027 4028 4029 4030 4031 4032 ## 1.2246164 1.3208207 0.8608718 1.0512734 0.8539696 1.0701700 0.7706018 ## 4033 4034 4035 4036 4037 4038 4039 ## 1.0636243 0.7595965 0.9454974 0.8152015 1.2698553 1.2217949 0.9797653 ## 4040 4041 4042 4043 4044 4045 4046 ## 0.6874946 0.8794206 0.9031023 0.4216688 0.8722423 0.4008289 0.5864006 ## 4047 4048 4049 4050 4051 4052 4053 ## 0.6477851 1.1218103 0.9839146 0.7646212 1.4993003 1.0380076 0.9859887 ## 4054 4055 4056 4057 4058 4059 4060 ## 1.1774333 0.7808155 0.7100936 0.6859990 0.7266737 0.7318031 0.4438626 ## 4061 4062 4063 4064 4065 4066 4067 ## 0.4490680 1.1863032 0.4325766 0.4399487 0.9198143 0.9948949 0.5541373 ## 4068 4069 4070 4071 4072 4073 4074 ## 1.4216089 0.5019731 0.9400171 0.7274408 0.9411770 0.7943917 0.5541593 ## 4075 4076 4077 4078 4079 4080 4081 ## 0.9528424 0.8520468 0.8545939 1.2698847 0.6157502 0.5594600 1.5456786 ## 4082 4083 4084 4085 4086 4087 4088 ## 1.0559199 0.8238278 1.3182326 0.6987483 0.5591534 1.3790485 1.0883887 ## 4089 4090 4091 4092 4093 4094 4095 ## 1.2497467 1.0508723 1.0842300 0.8044921 1.6713635 1.1365123 1.1148308 ## 4096 4097 4098 4099 4100 4101 4102 ## 1.2681125 1.2681125 1.0033193 1.0033193 0.8169556 0.8169556 1.5866688 ## 4103 4104 4105 4106 4107 4108 4109 ## 1.3846208 0.9581802 1.2286540 0.7932001 0.7829680 1.0674708 1.2356948 ## 4110 4111 4112 4113 4114 4115 4116 ## 0.9051890 1.3328898 0.8899183 0.6077601 1.1711402 1.1711402 1.3920190 ## 4117 4118 4119 4120 4121 4122 4123 ## 1.3920190 1.2188268 1.2188268 1.8005132 1.2082153 1.0003122 0.7674207 ## 4124 4125 4126 4127 4128 4129 4130 ## 0.8122070 0.5323806 1.0515706 0.5817724 0.8718654 0.3688582 0.8335270 ## 4131 4132 4133 4134 4135 4136 4137 ## 0.3737340 1.6291954 0.5268197 1.3692680 0.4710341 0.6618475 0.4482338 ## 4138 4139 4140 4141 4142 4143 4144 ## 1.2303409 1.4376467 1.4580820 1.1326522 1.3281464 0.7406638 1.0531425 ## 4145 4146 4147 4148 4149 4150 4151 ## 0.7067637 0.6713769 0.7230174 1.1549373 0.6019312 0.7447545 1.1490207 ## 4152 4153 4154 4155 4156 4157 4158 ## 0.6482369 0.4308738 1.3517294 0.9759430 0.9544794 1.0468078 0.8624752 ## 4159 4160 4161 4162 4163 4164 4165 ## 1.2180945 0.9071845 0.8937493 0.8587344 1.0873660 0.9647630 1.6502919 ## 4166 4167 4168 4169 4170 4171 4172 ## 1.0338456 0.9404377 0.6591630 1.1444777 1.4265927 0.9514557 0.9885832 ## 4173 4174 4175 4176 4177 4178 4179

0.9787508 1.0873447 0.5124238 0.8708754 0.4295638 1.4502266 0.9808429 ## 4180 4181 4182 4183 4184 4185 4186
0.5965117 1.1028140 0.9999695 0.8391660 1.0666681 1.3835425 0.7330612 ## 4187 4188 4189 4190 4191 4192 4193 ## 0.8465596 0.9851421 0.4603157 0.7188432 0.6616207 0.9781081 0.8449651 ## 4194 4195 4196 4197 4198 4199 4200 ## 0.7925096 0.6456178 0.9287353 1.0164145 0.7907222 1.3831828 1.2487056 ## 4201 4202 4203 4204 4205 4206 4207 ## 0.9464831 1.4334976 1.0010448 0.8016178 0.5846276 1.0767227 0.8562226 ## 4208 4209 4210 4211 4212 4213 4214 ## 0.8594116 0.5639771 0.6240117 1.3872274 0.9788217 0.8087660 1.4008769 ## 4215 4216 4217 4218 4219 4220 4221 ## 1.0445026 1.1009034 1.1553571 0.9854069 0.7235629 1.0170671 0.9419988 ## 4222 4223 4224 4225 4226 4227 4228 ## 0.7761106 1.1498177 0.9194749 0.7292478 1.1529781 1.4096284 1.0361237 ## 4229 4230 4231 4232 4233 4234 4235 ## 0.8813628 0.7271905 0.5777366 1.1317113 0.7617900 0.4990080 1.4702684 ## 4236 4237 4238 4239 4240 4241 4242 ## 1.0632312 1.1100914 0.9721496 1.1047702 0.7126817 1.0595257 0.5793830 ## 4243 4244 4245 4246 4247 4248 4249 ## 1.2624219 1.1709173 0.8219383 0.9310638 1.0663173 1.1729283 1.3656177 ## 4250 4251 4252 4253 4254 4255 4256 ## 1.5770126 0.7419988 1.0323074 1.6461287 0.9474199 0.9749115 0.7597401 ## 4257 4258 4259 4260 4261 4262 4263 ## 0.6724431 0.3862249 0.9108925 0.4551698 0.7144986 0.6641113 1.0770841 ## 4264 4265 4266 4267 4268 4269 4270 ## 0.6947036 0.8321108 0.4491313 0.4537755 0.4394944 0.8989676 0.4509334 ## 4271 4272 4273 4274 4275 4276 4277 ## 0.6124276 0.4010330 0.4138045 0.6781835 0.4111072 0.5348917 0.6645398 ## 4278 4279 4280 4281 4282 4283 4284 ## 0.7373159 1.5313005 0.5590448 1.2538332 0.8262264 0.7105802 0.5393402 ## 4285 4286 4287 4288 4289 4290 4291 ## 0.6564879 0.4816080 0.3725677 0.3667424 1.6210389 1.3277430 1.0472400 ## 4292 4293 4294 4295 4296 4297 4298 ## 1.3656985 0.7460923 0.7088235 1.1646547 1.1646547 1.0025379 1.0025379 ## 4299 4300 4301 4302 4303 4304 4305 ## 0.7058559 0.7058559 1.0726533 1.0692146 0.7025275 1.0804664 1.0760300 ## 4306 4307 4308 4309 4310 4311 4312 ## 0.7077151 1.0833496 1.1165910 0.8016257 0.8008134 1.3440453 1.0897732 ## 4313 4314 4315 4316 4317 4318 4319 ## 1.0173314 0.4686281 0.3692537 0.3843848 1.5330301 0.5405791 0.5405791 ## 4320 4321 4322 4323 4324 4325 4326 ## 1.2746631 0.6169353 0.6169353 0.9062561 0.3851411 0.3851411 1.0537868 ## 4327 4328 4329 4330 4331 4332 4333 ## 0.6207716 0.5457190 1.1012316 1.0638413 0.6160673 1.0635504 0.6614266 ## 4334 4335 4336 4337 4338 4339 4340 ## 0.5423476 1.0803279 0.6723390 0.6428099 0.4169971 0.3978720 0.3721151 ## 4341 4342 4343 4344 4345 4346 4347 ## 0.3541474 0.3822442 1.2658746 0.3655586 1.5157112 0.7514566 1.1450882 ## 4348 4349 4350 4351 4352 4353 4354 ## 1.4102990 1.3256991 1.3800871 0.8667839 0.7181669 1.2519776 1.0291962 ## 4355 4356 4357 4358 4359 4360 4361
0.9184451 1.2301254 0.6031698 0.7754177 0.4060792 0.5723857 0.3788783 ## 4362 4363 4364 4365 4366 4367 4368 ## 1.1319944 0.8349361 0.8469482 0.4808624 0.7387175 0.4540957 0.9406967 ## 4369 4370 4371 4372 4373 4374 4375 ## 0.7704412 0.7419810 1.0274535 0.9708716 0.6836550 1.1698665 1.2094505 ## 4376 4377 4378 4379 4380 4381 4382 ## 0.4752692 1.4501301 0.8184750 0.4180064 1.0634792 0.3886400 0.7973648 ## 4383 4384 4385 4386 4387 4388 4389 ## 1.5180643 1.3927706 1.4355438 1.1017318 1.2904295 1.2532409 1.2723538 ## 4390 4391 4392 4393 4394 4395 4396 ## 0.5702455 0.6755827 0.3551471 0.5691878 0.3566572 1.0952259 1.2421519 ## 4397 4398 4399 4400 4401 4402 4403 ## 0.9060656 0.4535616 0.3936573 0.3684995 0.4348910 0.6600664 0.3891036 ## 4404 4405 4406 4407 4408 4409 4410 ## 0.5437294 0.3819786 0.5667453

1.2977288 0.8709212 0.8339323 0.9235385 ## 4411 4412 4413 4414 4415 4416 4417 ##
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4420 4421 4422 4423 4424 ## 1.0008238 0.7845752 0.9889123 0.9609754 0.8871054
0.9607775 0.5173418 ## 4425 4426 4427 4428 4429 4430 4431 ## 0.9308133 0.7405286
1.2777331 0.5057601 0.5091451 0.5285428 0.4437279 ## 4432 4433 4434 4435 4436 4437
4438 ## 0.7932996 0.4454659 0.4461811 0.4537224 0.4260132 0.4147769 0.5769997 ##
4439 4440 4441 4442 4443 4444 4445 ## 1.7504619 0.3924991 1.2936388 1.0556975
1.4975416 1.0128171 0.6077857 ## 4446 4447 4448 4449 4450 4451 4452 ## 1.1989589
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4457 4458 4459 ## 0.4264568 1.5309863 1.5349778 0.9820037 0.5914582 0.3590037
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4476 4477 4478 4479 4480 ## 0.3421238 1.0582432 1.1040944 0.7102104 1.0619425
0.7773390 0.7960090 ## 4481 4482 4483 4484 4485 4486 4487 ## 1.2077989 0.7067512
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4494 ## 1.7135351 0.6345002 0.2817717 0.4698234 0.9280722 0.9107705 1.8785165 ##
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0.5204067 1.8852086 0.4178782 ## 4502 4503 4504 4505 4506 4507 4508 ## 0.3604842
0.4808807 0.3015321 0.6064039 1.5177873 0.8598449 0.8433610 ## 4509 4510 4511 4512
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0.7052634 0.6496681 0.6731154 2.0371905 ## 4523 4524 4525 4526 4527 4528 4529 ##
0.6795717 1.4785712 1.5273967 0.4617640 0.7258630 0.4243830 1.6207787 ## 4530 4531
4532 4533 4534 4535 4536
0.4985592 1.2137344 0.7396760 0.4798043 1.5163079 1.9744339 0.4676439 ## 4537
4538 4539 4540 4541 4542 4543 ## 0.5681598 1.4347327 0.4755534 0.3670372 0.7647021
0.7923679 0.3259035 ## 4544 4545 4546 4547 4548 4549 4550 ## 0.7927615 0.5840757
0.8133259 0.5999385 2.8773760 1.5745321 2.7434617 ## 4551 4552 4553 4554 4555 4556
4557 ## 2.1759215 1.6898094 1.2071956 0.7177122 1.5693320 0.8189864 1.5911644 ##
4558 4559 4560 4561 4562 4563 4564 ## 1.4997194 0.6980500 0.5537779 1.9389306
0.8582504 0.6211668 0.4964061 ## 4565 4566 4567 4568 4569 4570 4571 ## 0.7476637
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4576 4577 4578 ## 1.4171218 0.4891437 1.3354406 0.7134895 1.1677028 0.7301772
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1.7132055 2.2949879 0.6743474 0.3812177 ## 4586 4587 4588 4589 4590 4591 4592 ##
0.8432535 1.7562241 1.0418795 0.7043916 1.0107100 0.4290328 2.1129508 ## 4593 4594
4595 4596 4597 4598 4599 ## 0.6966863 1.0155319 1.1476591 2.6707554 2.0242666
1.1849150 0.9564469 ## 4600 4601 4602 4603 4604 4605 4606 ## 1.7528574 1.6292708
2.4922990 0.4485105 0.7231245 0.6031698 1.9450469 ## 4607 4608 4609 4610 4611 4612
4613 ## 0.7486832 1.4987061 0.5454306 0.6795569 0.5485043 0.8507172 1.5948250 ##
4614 4615 4616 4617 4618 4619 4620 ## 1.9044927 0.6306918 1.0807911 1.4200541
0.7845055 0.7911846 0.7472468 ## 4621 4622 4623 4624 4625 4626 4627 ## 0.7847905
0.4219892 1.5618202 0.6969365 1.8144885 1.5238246 0.4861859 ## 4628 4629 4630 4631
4632 4633 4634 ## 1.4297777 1.6623076 0.6102146 0.6997319 1.2479722 0.5329970
0.5711319 ## 4635 4636 4637 4638 4639 4640 4641 ## 1.9197866 2.3476062 1.4937717
1.5265880 0.8259954 1.5469722 1.3867705 ## 4642 4643 4644 4645 4646 4647 4648 ##

0.5018582 0.6672405 0.5673985 0.5154448 0.6150068 1.6654048 0.6443220 ## 4649 4650 4651 4652 4653 4654 4655 ## 1.6674724 1.2991771 0.5830809 0.3208178 0.3997863 1.1136733 2.1504798 ## 4656 4657 4658 4659 4660 4661 4662 ## 0.7788984 0.5132040 2.4972643 0.6795975 1.2884819 0.5082918 0.5167297 ## 4663 4664 4665 4666 4667 4668 4669 ## 0.8752411 0.6713733 0.8214675 2.4798157 1.9881790 1.4553237 1.4822729 ## 4670 4671 4672 4673 4674 4675 4676 ## 0.6566685 1.0212371 0.5939261 0.4746646 2.0313559 0.4193239 1.4386081 ## 4677 4678 4679 4680 4681 4682 4683 ## 0.7876783 0.4986463 0.5256739 0.6875105 1.4105009 1.7574026 1.7878610 ## 4684 4685 4686 4687 4688 4689 4690 ## 0.5680514 0.7886992 0.7346348 1.5770931 1.3522161 0.4058775 0.4665395 ## 4691 4692 4693 4694 4695 4696 4697 ## 0.4935526 1.5350519 2.3795306 2.7633264 0.8186542 0.4739268 0.4928758 ## 4698 4699 4700 4701 4702 4703 4704 ## 0.8011491 1.4252831 2.0764063 0.7029880 0.3580593 0.3592590 0.6177384 ## 4705 4706 4707 4708 4709 4710 4711

0.8490461 0.8138272 0.5659156 2.3718455 1.4485552 1.3357340 1.4999548 ## 4712 4713 4714 4715 4716 4717 4718 ## 1.3755671 0.7070202 1.8131190 1.7073734 1.4299244 0.5221014 0.8083649 ## 4719 4720 4721 4722 4723 4724 4725 ## 1.1495617 0.4427577 1.1563316 0.6143808 0.4227473 0.3654321 0.4253442 ## 4726 4727 4728 4729 4730 4731 4732 ## 0.7140767 0.8082424 0.3045592 1.5229214 2.3485185 2.1738102 0.9177952 ## 4733 4734 4735 4736 4737 4738 4739 ## 1.1745448 1.4717253 0.8640478 1.2247036 0.8709390 1.5699838 1.5916593 ## 4740 4741 4742 4743 4744 4745 4746 ## 2.3567511 1.6003658 1.9411607 1.5207894 0.8656842 0.5513531 1.0671282 ## 4747 4748 4749 4750 4751 4752 4753 ## 1.3992757 1.7158059 0.6866731 0.9528554 0.7530467 0.5775165 0.4412174 ## 4754 4755 4756 4757 4758 4759 4760 ## 0.5491795 0.4321848 2.0019672 0.7439523 0.4563221 0.3983090 0.4923450 ## 4761 4762 4763 4764 4765 4766 4767 ## 2.1386190 0.3325961 0.7515787 0.5081950 2.2222588 1.4843709 0.5234639 ## 4768 4769 4770 4771 4772 4773 4774 ## 1.2154994 0.8134755 0.8953621 1.4377437 1.3582227 0.6438557 0.5928950 ## 4775 4776 4777 4778 4779 4780 4781 ## 2.4613620 0.3927863 0.3881995 0.8140982 2.0414226 2.4754487 0.6210095 ## 4782 4783 4784 4785 4786 4787 4788 ## 0.6379178 0.7363092 1.5926157 0.4552899 0.5117837 0.7199667 0.5246307 ## 4789 4790 4791 4792 4793 4794 4795 ## 2.3541389 1.4258145 0.7707818 1.4650718 0.5311925 0.7464099 1.5630680 ## 4796 4797 4798 4799 4800 4801 4802 ## 0.5428947 0.5841102 0.3916021 2.3489648 2.2061112 1.8052227 1.8035371 ## 4803 4804 4805 4806 4807 4808 4809 ## 1.9049570 0.9256503 0.6555864 0.7112085 1.6235583 0.4396857 0.5506809 ## 4810 4811 4812 4813 4814 4815 4816 ## 0.5900395 1.4658661 1.5529434 0.8015540 0.7585403 2.2404420 2.1925662 ## 4817 4818 4819 4820 4821 4822 4823 ## 1.2398067 2.2034568 2.3104433 1.2678328 0.6076458 1.7845009 1.4194077 ## 4824 4825 4826 4827 4828 4829 4830 ## 2.3897817 0.5599132 0.5033204 0.9428429 0.6371005 1.6969059 0.3688344 ## 4831 4832 4833 4834 4835 4836 4837 ## 0.5138272 0.4177210 0.8570147 0.4231819 1.5867773 2.3508177 0.7177491 ## 4838 4839 4840 4841 4842 4843 4844 ## 1.8634640 2.2110300 1.4806661 1.2194899 0.4539374 1.4829223 0.5962430 ## 4845 4846 4847 4848 4849 4850 4851 ## 1.4581006 0.8986065 0.6091136 0.9543951 0.7363327 0.3867914 2.6536814 ## 4852 4853 4854 4855 4856 4857 4858 ## 0.6447855 1.9324468 0.6201271 0.5642998 0.4844123 0.5225767 0.4339495 ## 4859 4860 4861 4862 4863 4864 4865 ## 0.6337710 0.3745281 0.4765078 2.3679077 1.7823037 1.3916548 1.4170301 ## 4866 4867 4868 4869 4870 4871 4872 ## 1.8574157 0.9874646 0.8876100 0.4562625 1.0201152 0.5242777 0.6224504 ## 4873 4874 4875 4876 4877 4878 4879

2.1794974 0.4421880 0.5957920 0.8267160 2.1377380 1.5092746 0.5468464 ## 4880 4881 4882 4883 4884 4885 4886
1.3866621 1.5774690 1.0748411 1.3601783 1.4518587 1.6345147 2.4161985 ## 4887 4888 4889 4890 4891 4892 4893 ## 0.7375732 0.7457283 1.4124186 0.5319000 0.4875669 1.1318797 1.8103772 ## 4894 4895 4896 4897 4898 4899 4900 ## 2.3037243 2.3355990 1.9579941 1.1103767 0.6392120 1.7967994 1.3103996 ## 4901 4902 4903 4904 4905 4906 4907 ## 1.2693475 0.4056691 0.8948201 0.8856897 0.7718798 0.5513807 0.8090570 ## 4908 4909 4910 4911 4912 4913 4914 ## 1.8733380 1.6105908 1.1835948 1.7289823 1.8992287 0.6717754 0.6083857 ## 4915 4916 4917 4918 4919 4920 4921 ## 2.4251895 0.7725345 0.7573297 0.4253442 1.4461613 1.6148405 1.9784309 ## 4922 4923 4924 4925 4926 4927 4928 ## 1.2746851 0.6181437 0.4698136 0.6964517 0.6984868 0.7323846 0.8473019 ## 4929 4930 4931 4932 4933 4934 4935 ## 0.4670857 0.6177762 0.4965276 2.0034079 2.3336593 1.9622599 1.5065009 ## 4936 4937 4938 4939 4940 4941 4942 ## 1.0022077 2.3267727 1.8867296 1.7108590 1.1946995 0.4322220 2.1579298 ## 4943 4944 4945 4946 4947 4948 4949 ## 1.5184043 0.5395642 0.7502206 0.9681394 0.5921673 0.4972545 0.3143836 ## 4950 4951 4952 4953 4954 4955 4956 ## 1.2562986 0.9380808 0.6250071 1.5510830 0.6350305 0.4471942 1.4956988 ## 4957 4958 4959 4960 4961 4962 4963 ## 0.7292101 0.5371663 0.5991981 1.7714900 0.5616978 0.6099114 0.6199138 ## 4964 4965 4966 4967 4968 4969 4970 ## 0.7582204 0.5166263 0.5249367 1.6903255 2.4694688 1.4059239 1.7968953 ## 4971 4972 4973 4974 4975 4976 4977 ## 0.6570738 1.4464810 0.6116493 0.7296546 0.6525314 0.5946223 0.4992729 ## 4978 4979 4980 4981 4982 4983 4984 ## 0.5108890 2.3087962 1.4825368 1.7583730 0.9502269 0.6617547 0.6766534 ## 4985 4986 4987 4988 4989 4990 4991 ## 1.4411159 2.0823224 0.5503109 0.5516650 0.7847527 0.4074524 0.4721940 ## 4992 4993 4994 4995 4996 4997 4998 ## 2.3776749 1.4695953 1.6215896 1.5946290 1.4408319 0.5647449 1.4635150 ## 4999 5000 5001 5002 5003 5004 5005 ## 0.8749056 0.7036446 0.5046963 1.5108823 0.7728878 0.4753280 0.4293857 ## 5006 5007 5008 5009 5010 5011 5012 ## 0.7128370 1.4994010 0.6254964 0.6607521 0.3979262 1.5948735 2.2675475 ## 5013 5014 5015 5016 5017 5018 5019 ## 0.7372603 1.2445200 2.3825330 0.4469254 0.4552833 0.8331156 1.9757639 ## 5020 5021 5022 5023 5024 5025 5026 ## 1.4719311 0.3454417 1.1884872 1.0448913 0.6343455 0.6647584 0.4269686 ## 5027 5028 5029 5030 5031 5032 5033 ## 1.5067433 1.5293849 1.7685885 1.6279200 0.6354825 0.4167705 0.8104152 ## 5034 5035 5036 5037 5038 5039 5040 ## 0.6335384 0.3794926 0.5136605 0.7555161 0.7884667 1.6867064 1.5620435 ## 5041 5042 5043 5044 5045 5046 5047 ## 1.6203659 0.6109110 0.5734095 2.4608586 1.1565259 0.4127757 0.8206538 ## 5048 5049 5050 5051 5052 5053 5054 ## 2.0158337 0.5394315 1.3924917 0.6754989 1.4905294 1.7627606 2.2530092 ## 5055 5056 5057 5058 5059 5060 5061
0.8250439 2.1512961 1.3687781 0.7041137 1.2594190 0.4982158 1.2691661 ## 5062 5063 5064 5065 5066 5067 5068 ## 0.8410045 0.4721064 0.6995851 0.6027399 0.5156838 0.4140956 2.4121772 ## 5069 5070 5071 5072 5073 5074 5075 ## 1.6399349 2.3646233 0.8208609 1.5497266 1.4669675 0.6663879 0.7255918 ## 5076 5077 5078 5079 5080 5081 5082 ## 0.5678250 1.7236985 0.4495030 0.3719935 1.1286525 0.4815966 1.8906036 ## 5083 5084 5085 5086 5087 5088 5089 ## 0.5228282 1.4476804 1.9597550 1.6212873 0.4689270 1.9575408 0.7449957 ## 5090 5091 5092 5093 5094 5095 5096 ## 0.6646426 1.0867843 0.9683013 0.3680922 0.6062442 0.6231150 1.4139414 ## 5097 5098 5099 5100 5101 5102 5103 ## 0.6383547 0.7818683 0.6657978 2.0040002 1.5084677 2.1831731 0.7622074 ## 5104 5105 5106 5107 5108 5109 5110 ## 1.9675085 0.8250485 1.7340769

1.7054387 0.5141024 0.6837790 0.5283550 ## 5111 5112 5113 5114 5115 5116 5117 ##
1.2965015 2.2213032 1.9743837 0.7883987 0.5189034 1.3942709 1.3124011 ## 5118 5119
5120 5121 5122 5123 5124 ## 2.1669669 1.6506346 1.5234615 1.7272973 0.5030609
0.5182537 0.5151402 ## 5125 5126 5127 5128 5129 5130 5131 ## 0.3514822 0.4111525
1.9332303 1.5999182 1.1827685 0.8665903 1.1745075 ## 5132 5133 5134 5135 5136 5137
5138 ## 1.2053780 0.5824518 0.5608680 0.8106053 2.1979571 1.5026551 2.5923723 ##
5139 5140 5141 5142 5143 5144 5145 ## 0.7957365 1.3493792 1.4556827 0.6493952
0.4628008 1.5568144 2.0794359 ## 5146 5147 5148 5149 5150 5151 5152 ## 1.6059261
1.4953005 0.5281692 0.7375169 0.5824246 2.0852389 1.1845223 ## 5153 5154 5155 5156
5157 5158 5159 ## 2.1987711 1.6134310 0.5093479 1.7440831 0.7531300 1.4563984
1.5593599 ## 5160 5161 5162 5163 5164 5165 5166 ## 0.4597743 2.5827432 0.6985940
0.7255163 1.1335198 0.4241430 0.7489482 ## 5167 5168 5169 5170 5171 5172 5173 ##
1.3728614 1.5084474 0.5107692 1.0635247 1.3930749 1.4798688 0.3164740 ## 5174 5175
5176 5177 5178 5179 5180 ## 2.7346439 0.4823774 0.5662342 0.6556107 1.9277371
0.3756451 0.4215645 ## 5181 5182 5183 5184 5185 5186 5187 ## 1.1254484 1.9874162
2.4767727 2.1185511 2.0378091 1.2577552 1.1204556 ## 5188 5189 5190 5191 5192 5193
5194 ## 0.6894304 0.6916673 0.4230847 0.5469608 2.3551655 0.4248399 0.5315696 ##
5195 5196 5197 5198 5199 5200 5201 ## 1.3408770 0.2820755 1.9825708 1.1220264
1.1211753 1.9720763 0.7374590 ## 5202 5203 5204 5205 5206 5207 5208 ## 0.5567679
0.6555694 0.8130068 0.7858584 0.5407202 2.2768469 2.2399310 ## 5209 5210 5211 5212
5213 5214 5215 ## 1.6995591 1.3548020 0.4840700 2.5487946 0.6029957 1.5121769
0.5841817 ## 5216 5217 5218 5219 5220 5221 5222 ## 1.1150559 2.4585325 1.6870118
2.8145541 0.5028392 0.5507656 2.3268828 ## 5223 5224 5225 5226 5227 5228 5229 ##
0.6516592 1.8837331 0.6132708 1.6500413 0.4106378 1.4896963 0.6191179 ## 5230 5231
5232 5233 5234 5235 5236
0.3932356 0.6687511 0.6649790 0.5768235 0.6327240 1.7597590 2.2424388 ## 5237
5238 5239 5240 5241 5242 5243 ## 2.0499947 0.6725714 1.3271373 1.1145710 1.8505253
1.3864617 0.3960113 ## 5244 5245 5246 5247 5248 5249 5250 ## 0.4525837 0.4396998
0.9822581 0.7115648 0.6141257 0.6268234 1.9765246 ## 5251 5252 5253 5254 5255 5256
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0.7943209 0.7635940 0.6984921 ## 5265 5266 5267 5268 5269 5270 5271 ## 2.6313022
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1.4017963 ## 5279 5280 5281 5282 5283 5284 5285 ## 0.6723015 1.3751893 2.1797049
2.4877234 1.0671946 1.0953268 1.6910527 ## 5286 5287 5288 5289 5290 5291 5292 ##
1.7689200 2.4449256 1.6182352 1.4278388 0.4629188 0.4906029 0.6540556 ## 5293 5294
5295 5296 5297 5298 5299 ## 0.9806326 1.2987269 1.1098223 2.1547688 2.3966033
0.7695446 0.4516704 ## 5300 5301 5302 5303 5304 5305 5306 ## 2.5072638 0.5517737
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5313 ## 1.5853236 0.7043713 1.8045720 0.5464278 2.0792238 0.8071637 2.1418235 ##
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1.3596281 2.0121840 0.4576843 ## 5321 5322 5323 5324 5325 5326 5327 ## 2.0558848
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5332 5333 5334 ## 0.7112083 0.4334010 0.5828438 2.3761888 0.4680290 0.5799098
1.5147735 ## 5335 5336 5337 5338 5339 5340 5341 ## 1.7787043 2.4312204 0.8806707
1.7660658 1.1321218 1.7307333 0.6814770 ## 5342 5343 5344 5345 5346 5347 5348 ##

0.4797058 1.5122699 0.4375621 1.5074101 2.3766331 2.0804304 1.4101018 ## 5349 5350
5351 5352 5353 5354 5355 ## 0.8649683 1.1796417 0.6201047 0.5877394 0.6612497
2.1280114 1.3282699 ## 5356 5357 5358 5359 5360 5361 5362 ## 1.2108263 0.4673158
0.7090376 0.3335560 1.6353900 2.6502768 2.0008532 ## 5363 5364 5365 5366 5367 5368
5369 ## 0.5400596 1.6797670 1.2997107 0.9770683 2.3748184 0.3351821 0.7199625 ##
5370 5371 5372 5373 5374 5375 5376 ## 0.6119673 0.6743858 1.3109193 1.5615001
1.7820800 0.7670878 1.3606640 ## 5377 5378 5379 5380 5381 5382 5383 ## 0.5802654
0.8224439 0.6838932 0.5517464 0.5496496 0.5094439 0.3485070 ## 5384 5385 5386 5387
5388 5389 5390 ## 1.3677085 1.9543615 0.7430564 1.9897390 0.7296172 0.4652524
0.7187225 ## 5391 5392 5393 5394 5395 5396 5397 ## 0.6845476 1.4756459 0.4433466
0.8080394 0.4693913 1.4218461 1.4940481 ## 5398 5399 5400 5401 5402 5403 5404 ##
0.5373288 0.5002432 0.3586634 0.3542157 1.4819975 2.0341613 0.9795968 ## 5405 5406
5407 5408 5409 5410 5411
1.6440157 0.4663118 1.1958912 1.9054712 1.5564026 1.2336875 1.4388191 ## 5412
5413 5414 5415 5416 5417 5418 ## 1.9942442 0.6650804 0.6645465 1.6378556 2.2826355
0.3664571 0.5090219 ## 5419 5420 5421 5422 5423 5424 5425 ## 0.7330005 1.4782131
0.6327567 1.1129682 2.1243446 1.5428907 1.6530842 ## 5426 5427 5428 5429 5430 5431
5432 ## 1.2414575 0.8240235 1.0396842 1.1925948 0.6276193 0.8049656 1.5458254 ##
5433 5434 5435 5436 5437 5438 5439 ## 1.4790948 0.9599844 0.8138811 0.3954561
0.4089102 1.6288968 1.4481255 ## 5440 5441 5442 5443 5444 5445 5446 ## 1.4596861
0.9262274 1.3687200 0.9481401 1.8748948 1.7182221 1.0120801 ## 5447 5448 5449 5450
5451 5452 5453 ## 1.6379423 0.6985016 0.4163776 1.2124787 0.4202830 0.9440602
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1.5006861 0.8138027 1.8485847 1.8988940 ## 5461 5462 5463 5464 5465 5466 5467 ##
1.1611548 1.2991012 0.4811591 0.5994849 2.4865800 1.5687633 0.4472384 ## 5468 5469
5470 5471 5472 5473 5474 ## 1.5123060 0.4276702 2.3555832 0.3096237 1.5357286
0.7060957 2.1736961 ## 5475 5476 5477 5478 5479 5480 5481 ## 2.0231529 0.8165767
1.4882781 0.6156000 1.4384212 1.7012401 1.2323485 ## 5482 5483 5484 5485 5486 5487
5488 ## 0.5049270 1.4557796 1.4521907 2.2005519 0.8221605 0.4882941 0.8263230 ##
5489 5490 5491 5492 5493 5494 5495 ## 0.4243646 0.3313994 0.4862997 1.6808249
0.9595432 0.5506719 1.4962101 ## 5496 5497 5498 5499 5500 5501 5502 ## 0.8471006
1.4935085 1.3805809 0.4148308 0.8334923 1.8807774 0.6075138 ## 5503 5504 5505 5506
5507 5508 5509 ## 0.8760823 1.3013187 0.3788741 0.9706611 1.7009338 1.3432855
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0.6620659 1.4012342 0.8122842 0.7976010 ## 5573 5574 5575 5576 5577 5578 5579 ##

2.3647719 1.3894407 1.3031391 0.7161729 1.4924005 1.3705124 0.7284083 ## 5580 5581 5582 5583 5584 5585 5586
1.6407749 1.2691355 0.6228335 1.4685409 0.9113364 0.5641044 1.3621535 ## 5587 5588 5589 5590 5591 5592 5593 ## 0.8393187 0.9403804 0.6798647 0.6175218 0.7538472 1.4557846 1.4524359 ## 5594 5595 5596 5597 5598 5599 5600 ## 1.5989508 0.8706499 0.5691808 1.1824074 0.6433330 2.2594969 0.4168741 ## 5601 5602 5603 5604 5605 5606 5607 ## 0.6256176 1.5723862 1.2302459 2.3868223 1.7593042 1.3608271 0.9559553 ## 5608 5609 5610 5611 5612 5613 5614 ## 1.4481833 0.7256333 0.3971832 1.6228596 0.8698556 0.4404944 0.8131861 ## 5615 5616 5617 5618 5619 5620 5621 ## 0.6722427 0.4444397 1.6288300 1.7161056 1.1981962 1.3592287 1.3252862 ## 5622 5623 5624 5625 5626 5627 5628 ## 0.7527599 1.5773151 0.6370227 2.3422860 0.4802067 1.0890137 0.4642189 ## 5629 5630 5631 5632 5633 5634 5635 ## 0.5773670 1.7281543 1.3551576 1.4829490 0.3299847 0.6524375 0.3889633 ## 5636 5637 5638 5639 5640 5641 5642 ## 1.3829534 0.7501523 1.1637486 1.4268072 0.5990820 0.6917413 1.6125580 ## 5643 5644 5645 5646 5647 5648 5649 ## 1.6876171 1.1197075 1.2148317 0.7664208 0.7082492 1.3398313 1.4844126 ## 5650 5651 5652 5653 5654 5655 5656 ## 1.0197738 0.7481320 1.6083398 0.6252556 0.4556570 1.2233530 1.4110712 ## 5657 5658 5659 5660 5661 5662 5663 ## 0.6717758 0.7143731 0.5661205 1.6056824 1.6061266 1.3860939 1.1999708 ## 5664 5665 5666 5667 5668 5669 5670 ## 0.6687830 0.4197079 0.5833596 0.5183152 0.3230594 1.7597991 1.5725555 ## 5671 5672 5673 5674 5675 5676 5677 ## 1.3938022 1.5184793 1.3917584 0.7165149 1.1866784 1.2497005 0.6085859 ## 5678 5679 5680 5681 5682 5683 5684 ## 0.6054297 0.8937969 0.8038589 1.5121209 0.6642459 2.0039893 0.5886184 ## 5685 5686 5687 5688 5689 5690 5691 ## 1.5913685 1.3603585 0.8582137 1.3503100 0.7396853 0.5635736 1.5767570 ## 5692 5693 5694 5695 5696 5697 5698 ## 0.6265740 0.5336993 0.7877040 2.3903936 0.6558265 0.6680516 1.5551393 ## 5699 5700 5701 5702 5703 5704 5705 ## 1.0847877 1.7191601 1.6653046 0.8202317 1.6258395 0.9378576 1.5301822 ## 5706 5707 5708 5709 5710 5711 5712 ## 0.5956760 1.5757661 0.7132401 0.6714779 1.0843692 1.4313898 0.8427217 ## 5713 5714 5715 5716 5717 5718 5719 ## 0.6774639 1.2507608 0.6190971 1.6855888 0.6889192 0.4633372 1.6400298 ## 5720 5721 5722 5723 5724 5725 5726 ## 0.6966649 1.6392780 0.7808877 0.5340252 0.8393813 0.6003569 1.1753208 ## 5727 5728 5729 5730 5731 5732 5733 ## 0.7593986 0.7062879 1.1665554 1.5881638 1.9244101 1.9857460 1.4273050 ## 5734 5735 5736 5737 5738 5739 5740 ## 1.0523975 1.7048509 1.6506632 0.8400881 1.0887725 0.6313890 0.6738222 ## 5741 5742 5743 5744 5745 5746 5747 ## 1.3669665 1.2696307 0.9388702 0.9614565 0.5942094 0.5885119 1.2530694 ## 5748 5749 5750 5751 5752 5753 5754 ## 0.5649065 0.7324121 0.8817149 0.5637093 0.4801536 0.7229682 0.5237372 ## 5755 5756 5757 5758 5759 5760 5761
0.5719542 0.4938071 1.6970688 1.9650496 1.0276274 1.3343201 0.9690851 ## 5762 5763 5764 5765 5766 5767 5768 ## 2.0401495 0.5163118 1.9240802 1.1464214 0.6605551 1.5101843 1.1299876 ## 5769 5770 5771 5772 5773 5774 5775 ## 1.5433300 0.8710131 0.4238151 0.6816526 1.4324052 0.6855921 1.9423160 ## 5776 5777 5778 5779 5780 5781 5782 ## 0.9886467 1.3599953 0.5535800 1.4386175 2.2466267 0.4226997 0.6813387 ## 5783 5784 5785 5786 5787 5788 5789 ## 1.3351087 0.4299515 0.7425455 0.7214642 0.9781942 0.5349673 0.7941145 ## 5790 5791 5792 5793 5794 5795 5796 ## 0.6752078 2.3523721 0.6974949 1.1510430 2.3017131 1.4621978 1.6379895 ## 5797 5798 5799 5800 5801 5802 5803 ## 1.7920224 2.3833793 1.5730793 1.1236110 2.2924757 2.0291341 0.9810810 ## 5804 5805 5806 5807 5808 5809 5810 ## 0.9011725 0.9407653 1.5019243

1.9463257 1.0562325 0.5419741 1.6670111 ## 5811 5812 5813 5814 5815 5816 5817 ## 1.6233067 1.6722364 1.4461781 0.5839970 0.4024220 0.5065288 0.4443664 ## 5818 5819 5820 5821 5822 5823 5824 ## 0.7720512 0.7909276 0.5781911 0.3504593 1.0835121 1.2120755 0.8600555 ## 5825 5826 5827 5828 5829 5830 5831 ## 0.5088178 0.9286841 1.7167616 1.7759827 0.3771757 0.5240337 1.9516737 ## 5832 5833 5834 5835 5836 5837 5838 ## 0.2664081 0.6108677 0.5339535 0.5371423 0.3564164 1.0603488 1.4550542 ## 5839 5840 5841 5842 5843 5844 5845 ## 0.7333729 1.8319187 1.3103071 0.2726319 0.6795161 0.7661863 0.5040134 ## 5846 5847 5848 5849 5850 5851 5852 ## 1.6132743 0.8437791 0.6516435 1.5961424 1.9562261 1.6291629 1.4472520 ## 5853 5854 5855 5856 5857 5858 5859 ## 1.9997538 1.1896906 0.7530209 0.9786921 1.6216192 1.1490910 0.6574829 ## 5860 5861 5862 5863 5864 5865 5866 ## 0.5943186 1.4446062 0.4360691 1.0591179 0.6076692 0.6619937 0.4361800 ## 5867 5868 5869 5870 5871 5872 5873 ## 1.3001582 0.4423361 0.8064942 0.7198058 1.5373173 1.6993370 1.3670949 ## 5874 5875 5876 5877 5878 5879 5880 ## 0.7187428 1.5691408 1.5052270 0.6417462 0.7627171 0.4401931 1.5302914 ## 5881 5882 5883 5884 5885 5886 5887 ## 1.0655166 0.7197044 0.4118796 1.6164235 0.5131791 1.1906874 0.6341633 ## 5888 5889 5890 5891 5892 5893 5894 ## 0.4245896 1.1979260 0.6757336 0.7055958 1.5365441 1.5470880 1.6068031 ## 5895 5896 5897 5898 5899 5900 5901 ## 0.4419831 1.9792456 0.6946535 1.5361883 1.2849704 0.7666299 0.9728820 ## 5902 5903 5904 5905 5906 5907 5908 ## 0.5397890 0.6970411 2.4412546 0.6816555 1.2968322 0.6016524 0.4939135 ## 5909 5910 5911 5912 5913 5914 5915 ## 1.6682803 1.5293004 1.4880011 1.9377932 0.9048661 0.6869605 0.7252304 ## 5916 5917 5918 5919 5920 5921 5922 ## 0.7697380 1.1285390 0.4723466 0.7601147 1.0273231 1.2555765 1.7196973 ## 5923 5924 5925 5926 5927 5928 5929 ## 1.4393875 1.5386381 1.9777037 2.3198087 0.8812883 1.1870396 2.3418340 ## 5930 5931 5932 5933 5934 5935 5936
0.7345442 0.8291489 1.4343878 1.2936629 0.5015471 0.4641481 1.1131614 ## 5937 5938 5939 5940 5941 5942 5943 ## 0.4468334 0.5063971 1.9542630 0.4877011 2.2746980 0.6191682 2.3357138 ## 5944 5945 5946 5947 5948 5949 5950 ## 2.5085432 2.0433845 2.1532552 0.6554572 0.7338388 0.3171255 0.6340448 ## 5951 5952 5953 5954 5955 5956 5957 ## 0.4106392 1.5246490 0.9373027 1.6149094 1.3670296 0.7865264 1.6036217 ## 5958 5959 5960 5961 5962 5963 5964 ## 1.0076973 2.1580541 0.5124226 0.4358201 0.5177962 0.3351543 0.7123971 ## 5965 5966 5967 5968 5969 5970 5971 ## 0.6556995 0.9357641 0.4779965 0.7464665 0.4996894 1.5898280 0.2701878 ## 5972 5973 5974 5975 5976 5977 5978 ## 0.5154036 2.2660099 0.7326894 0.6093830 1.1869416 0.2929693 1.4190728 ## 5979 5980 5981 5982 5983 5984 5985 ## 1.3297410 0.6849054 0.5023899 0.5300073 0.5208095 1.4543912 2.5559806 ## 5986 5987 5988 5989 5990 5991 5992 ## 1.4833784 1.5234211 0.6199148 1.9162424 1.9245007 1.5718426 0.8734938 ## 5993 5994 5995 5996 5997 5998 5999 ## 0.6599209 0.5531381 1.0390456 1.3835055 1.8290949 0.5851980 0.3928559 ## 6000 6001 6002 6003 6004 6005 6006 ## 0.4744210 1.7393196 1.8675620 1.1574093 2.3132718 1.4810366 0.5419255 ## 6007 6008 6009 6010 6011 6012 6013 ## 1.7430594 1.8034673 0.5871282 1.5135640 1.3178959 0.7257060 0.9605483 ## 6014 6015 6016 6017 6018 6019 6020 ## 1.4047392 0.3808070 0.8371563 1.5648592 0.6174085 0.6189714 0.8260213 ## 6021 6022 6023 6024 6025 6026 6027 ## 0.6666306 1.1315609 0.3902749 0.4257682 1.1615446 1.8642703 1.6075249 ## 6028 6029 6030 6031 6032 6033 6034 ## 1.6587715 1.1395138 0.6983578 1.4606593 0.8016786 0.4087727 2.1782384 ## 6035 6036 6037 6038 6039 6040 6041 ## 0.4712665 1.4982349 0.6910784 0.4497845 1.6687160 0.6511851 1.7349577 ## 6042 6043 6044 6045 6046 6047 6048

0.4047986 0.6198509 0.3681215 1.5835645 1.2078151 2.0015163 0.8364087 ## 6049 6050 6051 6052 6053 6054 6055 ## 1.8105256 1.9892569 1.4406455 1.6848223 0.4285614 0.7969404 1.2581053 ## 6056 6057 6058 6059 6060 6061 6062 ## 1.8328150 0.9736315 1.5608190 1.1249499 2.1959945 0.5588125 0.6677553 ## 6063 6064 6065 6066 6067 6068 6069 ## 0.7832122 1.7269961 1.3041558 2.1693637 0.4009355 1.9515902 0.6457522 ## 6070 6071 6072 6073 6074 6075 6076 ## 0.4715236 1.5910632 1.5202919 0.4872883 0.9329767 0.7072493 1.5002360 ## 6077 6078 6079 6080 6081 6082 6083 ## 1.6296751 0.4121778 1.3983578 0.6776194 0.6020494 0.4453399 1.1152341 ## 6084 6085 6086 6087 6088 6089 6090 ## 1.4831174 1.0956737 1.9900471 1.9961240 1.3578856 2.1681802 1.3972356 ## 6091 6092 6093 6094 6095 6096 6097 ## 1.1206871 1.4446988 0.9046786 1.1779590 1.6725360 1.8022507 0.7663621 ## 6098 6099 6100 6101 6102 6103 6104 ## 2.4807473 0.6328390 1.8783541 1.3114225 0.4679535 0.3824574 0.6185481 ## 6105 6106 6107 6108 6109 6110 6111
1.1094933 1.9963629 1.1767838 0.9758032 1.5032978 0.4664631 1.4567030 ## 6112 6113 6114 6115 6116 6117 6118 ## 0.2747487 0.5644615 0.7704677 1.9296117 0.6286162 0.4837779 0.6426781 ## 6119 6120 6121 6122 6123 6124 6125 ## 0.6814188 0.2772059 0.4866552 1.5099897 0.7414990 0.7506304 2.4351641 ## 6126 6127 6128 6129 6130 6131 6132 ## 1.1719406 2.4844794 1.2235653 1.5877883 1.4898370 1.7379532 1.8155691 ## 6133 6134 6135 6136 6137 6138 6139 ## 0.7036348 0.5774037 1.0770505 0.7113487 1.6296267 0.4346812 0.4620104 ## 6140 6141 6142 6143 6144 6145 6146 ## 1.6694987 0.5146268 0.8446860 1.2258501 0.4189935 0.9234910 2.5101988 ## 6147 6148 6149 6150 6151 6152 6153 ## 1.7496892 2.4893450 1.5647896 1.0019998 1.9037120 1.4030925 0.6343603 ## 6154 6155 6156 6157 6158 6159 6160 ## 0.4335933 2.3780498 0.6624542 0.7634380 1.8616583 1.4755385 0.5753101 ## 6161 6162 6163 6164 6165 6166 6167 ## 2.2657487 1.6214134 0.7256706 1.0413040 2.0283100 1.6651269 1.4205626 ## 6168 6169 6170 6171 6172 6173 6174 ## 0.7148338 0.4918409 1.6440890 0.6939132 0.4756086 0.7533319 1.5386676 ## 6175 6176 6177 6178 6179 6180 6181 ## 0.6849639 2.4539165 2.6065514 2.1699400 1.5441209 1.5724611 1.4632537 ## 6182 6183 6184 6185 6186 6187 6188 ## 1.5687109 1.4367331 0.8964025 0.4777534 0.7911981 1.9698146 0.6588767 ## 6189 6190 6191 6192 6193 6194 6195 ## 2.0655754 0.6644025 0.5621216 2.0942254 2.0854665 0.9583753 0.4020040 ## 6196 6197 6198 6199 6200 6201 6202 ## 1.1168579 1.0170523 1.3942619 0.9658180 0.6227841 1.4633330 0.4754101 ## 6203 6204 6205 6206 6207 6208 6209 ## 1.5989359 0.5161133 0.8843622 0.5360925 1.2950992 1.0411072 0.7140266 ## 6210 6211 6212 6213 6214 6215 6216 ## 1.3313932 1.0825922 1.5892280 2.2257762 1.3480123 2.4748460 1.6596552 ## 6217 6218 6219 6220 6221 6222 6223 ## 0.9581834 1.1702355 0.6920667 1.6613412 1.9685417 1.9943559 1.7037267 ## 6224 6225 6226 6227 6228 6229 6230 ## 0.7082782 0.5250156 0.7491658 0.4351116 2.5322542 0.6583175 1.4705049 ## 6231 6232 6233 6234 6235 6236 6237 ## 1.5384906 0.7569938 0.7670590 2.0761248 0.7560032 0.5607763 1.7173414 ## 6238 6239 6240 6241 6242 6243 6244 ## 0.4712734 0.5008693 0.5518825 1.4843241 1.7967295 0.4237083 1.2622912 ## 6245 6246 6247 6248 6249 6250 6251 ## 1.3237485 0.5070036 1.0926303 0.5217449 1.9116157 1.2999097 0.3621429 ## 6252 6253 6254 6255 6256 6257 6258 ## 0.3922355 0.5117754 0.9891045 1.4109246 0.3442906 0.6930631 0.8668901 ## 6259 6260 6261 6262 6263 6264 6265 ## 0.6281122 1.2063102 0.3619048 0.6453737 0.7426596 0.3962757 0.6925875 ## 6266 6267 6268 6269 6270 6271 6272 ## 1.0532075 1.4069976 0.6164780 1.6382886 2.0107068 0.8198572 1.0769549 ## 6273 6274 6275 6276 6277 6278 6279

1.9923544 0.5928526 0.5271921 1.6779832 1.5184818 1.6805204 0.9927128 ## 6280 6281 6282 6283 6284 6285 6286
0.6321169 1.5459120 2.4420917 1.4263000 1.4796992 0.7512886 1.6593499 ## 6287 6288 6289 6290 6291 6292 6293 ## 1.0519389 0.6919440 2.4145403 1.9832001 0.5097657 1.5687161 1.2104233 ## 6294 6295 6296 6297 6298 6299 6300 ## 0.6457453 0.4113389 2.5514357 1.4952229 1.5525156 0.7520565 2.2240152 ## 6301 6302 6303 6304 6305 6306 6307 ## 1.5203668 0.8161613 0.7504141 0.5353941 1.4324669 2.5095717 1.5906075 ## 6308 6309 6310 6311 6312 6313 6314 ## 0.9803707 1.1830569 0.7814118 1.4070125 1.2529499 0.4899969 0.8629945 ## 6315 6316 6317 6318 6319 6320 6321 ## 1.4530446 0.6616883 2.1366611 1.7228296 1.9675998 0.7220206 0.8487678 ## 6322 6323 6324 6325 6326 6327 6328 ## 1.0157764 1.4671703 0.5419078 0.5440583 0.6141799 1.4692875 1.9283798 ## 6329 6330 6331 6332 6333 6334 6335 ## 0.6974412 2.0962975 2.5048612 1.4057215 0.7689069 1.1250331 0.4523899 ## 6336 6337 6338 6339 6340 6341 6342 ## 1.4129224 1.4603638 0.6330474 0.5555605 0.6463747 1.3171208 1.4192252 ## 6343 6344 6345 6346 6347 6348 6349 ## 1.9917501 1.1612131 0.6482547 0.3789147 0.7124732 0.7085499 1.1331803 ## 6350 6351 6352 6353 6354 6355 6356 ## 0.4476254 0.4012643 0.7963613 1.4714520 1.5161148 2.7320847 0.6466383 ## 6357 6358 6359 6360 6361 6362 6363 ## 2.2932631 2.2932631 2.2932631 2.2932631 1.2301251 2.2932631 2.2932631 ## 6364 6365 6366 6367 6368 6369 6370 ## 1.4979168 2.2932631 1.6131995 2.2932631 0.5823992 1.9458488 2.2932631 ## 6371 6372 6373 6374 6375 6376 6377 ## 2.2932631 1.8728861 0.4290545 1.2278261 1.2278261 1.2278261 1.2278261 ## 6378 6379 6380 6381 6382 6383 6384 ## 0.7032928 1.8241329 1.2278261 1.2278261 0.6325112 1.2278261 0.7593090 ## 6385 6386 6387 6388 6389 6390 6391 ## 1.2278261 0.6303808 0.7314791 1.2278261 2.1926901 1.5890730 1.2278261 ## 6392 6393 6394 6395 6396 6397 6398 ## 0.7067418 0.4834499 0.4834499 0.4834499 0.4834499 0.4524705 0.9885276 ## 6399 6400 6401 6402 6403 6404 6405 ## 0.4834499 0.4834499 0.3992112 0.4834499 0.5064612 0.4834499 1.6715844 ## 6406 6407 6408 6409 6410 6411 6412 ## 2.4142614 0.4834499 1.5493305 0.8559429 0.4834499 0.5565758 1.2731059 ## 6413 6414 6415 6416 6417 6418 6419 ## 0.6069890 0.3047328 0.7345336 1.2449426 1.7230213 0.6922337 0.5118106 ## 6420 6421 6422 6423 6424 6425 6426 ## 0.6623694 0.2679673 0.5636529 0.7246559 1.2513732 0.5886093 0.2914783 ## 6427 6428 6429 6430 6431 6432 6433 ## 1.2951054 1.2964711 2.0086941 1.3370995 1.4702634 0.4813671 0.9539109 ## 6434 6435 6436 6437 6438 6439 6440 ## 1.2950780 0.5283832 0.7064301 0.3632992 0.5308158 1.1638581 0.3739188 ## 6441 6442 6443 6444 6445 6446 6447 ## 0.5770708 0.6786000 1.5889261 1.7837690 1.8483881 1.6494483 0.7361043 ## 6448 6449 6450 6451 6452 6453 6454 ## 0.9450289 1.5231184 1.3365679 0.4670625 0.5100529 1.3285473 1.3838952 ## 6455 6456 6457 6458 6459 6460 6461
1.1681362 2.4203029 0.7299914 1.5381611 1.6114145 1.6433938 0.4072347 ## 6462 6463 6464 6465 6466 6467 6468 ## 0.8008102 0.7519160 0.6658619 0.7312659 0.6487419 2.0909530 1.5673331 ## 6469 6470 6471 6472 6473 6474 6475 ## 2.2831726 0.7004796 1.6779108 1.6071491 1.7881284 0.6687918 0.6517763 ## 6476 6477 6478 6479 6480 6481 6482 ## 1.5291494 1.2668106 0.3795903 1.5426704 0.8101100 1.5542811 2.3907937 ## 6483 6484 6485 6486 6487 6488 6489 ## 2.0162403 1.6621859 1.3330496 0.9923396 1.4265832 1.7124100 1.4819414 ## 6490 6491 6492 6493 6494 6495 6496 ## 2.5459425 0.7311358 0.5281647 0.4163313 0.5475179 1.4780152 2.2863588 ## 6497 6498 6499 6500 6501 6502 6503 ## 0.7516473 0.7386743 1.4451509 1.1618808 0.4453038 2.0723423 0.4061822 ## 6504 6505 6506 6507 6508 6509 6510 ## 0.6085339 1.4289596 0.5515163

0.5700701 0.8771235 0.5368803 2.0232960 ## 6511 6512 6513 6514 6515 6516 6517 ##
1.3715420 1.8722971 0.6023754 0.5838666 0.6548692 1.7026619 0.8249448 ## 6518 6519
6520 6521 6522 6523 6524 ## 1.2679379 1.1957789 1.1349752 2.0495687 2.2268429
1.7068995 2.4981716 ## 6525 6526 6527 6528 6529 6530 6531 ## 1.5098898 1.1241352
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6538 ## 1.0752502 1.8293462 0.3970570 0.5817470 2.4873155 0.8186545 0.4313478 ##
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2.0002744 1.4602462 0.6433459 ## 6546 6547 6548 6549 6550 6551 6552 ## 0.4963884
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0.7077201 0.6293866 0.3595266 0.7311482 1.3401842 0.3478339 0.7869385 ## 6574 6575
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2.7134977 1.5170498 ## 6581 6582 6583 6584 6585 6586 6587 ## 1.9071840 0.6956009
1.4755605 0.4831643 1.4856978 1.5069352 0.4639633 ## 6588 6589 6590 6591 6592 6593
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0.7557634 1.4364191 0.5814762 ## 6602 6603 6604 6605 6606 6607 6608 ## 1.5073296
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6613 6614 6615 ## 0.8150562 1.1476419 1.0633177 0.9211601 2.3454391 1.2167584
0.9757956 ## 6616 6617 6618 6619 6620 6621 6622 ## 2.0098288 2.0529186 0.4668327
0.5100802 0.5417444 2.4205592 0.4705920 ## 6623 6624 6625 6626 6627 6628 6629 ##
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6632 6633 6634 6635 6636
1.7744958 0.6738714 0.6381013 1.9745206 0.7933897 1.9639139 2.2365273 ## 6637
6638 6639 6640 6641 6642 6643 ## 0.8128843 1.5425330 0.8086655 2.1481978 0.6048550
1.9925660 0.6871134 ## 6644 6645 6646 6647 6648 6649 6650 ## 2.0524298 0.3652921
1.6733955 0.3571384 0.4543614 1.4478500 1.3683580 ## 6651 6652 6653 6654 6655 6656
6657 ## 1.1523613 1.4456113 0.5124636 1.3966094 0.2616075 0.8076717 0.3174123 ##
6658 6659 6660 6661 6662 6663 6664 ## 0.7512006 0.6280218 0.5743934 1.6243394
0.8101445 0.2679177 0.4964572 ## 6665 6666 6667 6668 6669 6670 6671 ## 0.3356580
0.5688629 0.4587995 0.8161579 0.3756421 0.6193333 0.4397172 ## 6672 6673 6674 6675
6676 6677 6678 ## 0.3710645 0.3271045 0.8782709 0.7514838 0.4319450 0.9703683
0.4911451 ## 6679 6680 6681 6682 6683 6684 6685 ## 0.4936803 0.8669679 0.5960432
0.4533900 0.6642243 0.3847294 0.3491574 ## 6686 6687 6688 6689 6690 6691 6692 ##
0.5278490 0.3722523 0.3508943 0.8220524 0.4801556 0.3455576 0.5337978 ## 6693 6694
6695 6696 6697 6698 6699 ## 0.3010884 0.2814782 0.8279152 0.4441587 0.5408578
0.7667440 0.4754703 ## 6700 6701 6702 6703 6704 6705 6706 ## 0.3198766 0.8189898
0.7104326 0.6560910 0.5456964 0.4890560 0.5321263 ## 6707 6708 6709 6710 6711 6712
6713 ## 0.4766332 0.5206199 0.5596041 0.4392808 0.7041259 0.3400092 0.3097306 ##
6714 6715 6716 6717 6718 6719 6720 ## 0.7176061 0.6517290 0.3888482 0.6022846
0.3814906 0.3410795 0.8519356 ## 6721 6722 6723 6724 6725 6726 6727 ## 0.4952649
0.6982039 0.3527738 0.3592088 0.2995753 0.6214014 0.5107299 ## 6728 6729 6730 6731
6732 6733 6734 ## 0.3739963 0.8055481 0.6666412 0.5530090 0.7595691 0.6467266
0.5894248 ## 6735 6736 6737 6738 6739 6740 6741 ## 0.7328373 0.4840510 0.3634917
0.5863094 0.4811759 0.6447894 0.9498817 ## 6742 6743 6744 6745 6746 6747 6748 ##

0.3561069 0.7911035 0.7411955 0.4601327 0.3796453 0.7510197 0.3621432 ## 6749 6750 6751 6752 6753 6754 6755 ## 0.3925485 0.8106722 0.8391024 0.4927679 0.7674052 0.3334030 0.3952670 ## 6756 6757 6758 6759 6760 6761 6762 ## 0.5830710 0.3182257 0.4098766 0.7679560 0.5445843 0.4236101 0.3804388 ## 6763 6764 6765 6766 6767 6768 6769 ## 0.6888302 0.4411398 0.3428157 0.8448998 0.5249459 0.4157443 0.3579236 ## 6770 6771 6772 6773 6774 6775 6776 ## 0.7985755 0.5829380 0.4122033 0.7771459 0.4109461 0.2996733 0.3801363 ## 6777 6778 6779 6780 6781 6782 6783 ## 0.4522369 0.4961911 0.8406333 0.9154281 0.5024343 0.5728872 0.8633359 ## 6784 6785 6786 6787 6788 6789 6790 ## 0.5351616 0.4686677 0.7649505 0.5367185 0.8120965 0.8237857 0.3822184 ## 6791 6792 6793 6794 6795 6796 6797 ## 0.3368837 0.7273140 0.4705022 0.3368664 0.3347832 0.8825379 0.6542533 ## 6798 6799 6800 6801 6802 6803 6804 ## 0.5453795 0.7876398 0.4641844 0.4544833 0.4430406 0.2972899 0.2832412 ## 6805 6806 6807 6808 6809 6810 6811
0.7288964 0.5621580 0.4283815 0.6603966 0.4296311 0.4041680 0.3129896 ## 6812 6813 6814 6815 6816 6817 6818 ## 0.6461423 0.8878444 0.4735626 0.7436758 0.5678998 0.3672962 0.4796565 ## 6819 6820 6821 6822 6823 6824 6825 ## 0.2703197 0.2545506 0.7358370 0.5221536 0.3972774 0.8437250 0.4455631 ## 6826 6827 6828 6829 6830 6831 6832 ## 0.3574069 0.5087022 0.4188172 0.3514028 0.7854052 0.3884829 0.4249672 ## 6833 6834 6835 6836 6837 6838 6839 ## 0.8207379 0.3570549 0.9633581 0.4447332 0.3675033 1.1081281 0.8147863 ## 6840 6841 6842 6843 6844 6845 6846 ## 0.4057308 0.6129787 0.4068037 0.4888085 1.0746819 0.5563606 0.3649127 ## 6847 6848 6849 6850 6851 6852 6853 ## 0.6597373 0.3704518 0.3229396 0.4734705 0.3498104 0.3110603 0.7686728 ## 6854 6855 6856 6857 6858 6859 6860 ## 0.3392235 0.3271561 0.7399298 0.3592634 0.3095254 0.6447270 0.4667536 ## 6861 6862 6863 6864 6865 6866 6867 ## 0.3095472 1.5460823 0.9216353 0.5960777 0.6372841 0.4056222 1.0087401 ## 6868 6869 6870 6871 6872 6873 6874 ## 0.3467632 0.6412179 0.6338982 0.6215237 0.9778603 0.8633029 0.9952079 ## 6875 6876 6877 6878 6879 6880 6881 ## 0.4187705 0.5022315 0.7096880 0.3087951 0.8410513 0.5159137 0.7582931 ## 6882 6883 6884 6885 6886 6887 6888 ## 0.4116779 0.4274609 0.3707915 0.2948375 0.2805192 1.1009619 0.5364429 ## 6889 6890 6891 6892 6893 6894 6895 ## 0.4702691 0.3227373 0.4103848 0.3095835 0.5348895 0.3843244 0.3095086 ## 6896 6897 6898 6899 6900 6901 6902 ## 0.8899882 1.2329631 0.6056623 0.8744648 0.3269651 0.5264582 0.7870353 ## 6903 6904 6905 6906 6907 6908 6909 ## 0.5264267 0.3733242 0.6131044 0.3295729 0.3384810 0.2911211 0.2875727 ## 6910 6911 6912 6913 6914 6915 6916 ## 0.2917116 0.7255913 0.6371614 0.3991920 1.0282895 0.6726148 0.4446864 ## 6917 6918 6919 6920 6921 6922 6923 ## 0.4343218 0.3773820 0.3658692 0.4914180 0.4367216 0.8428212 0.3036157 ## 6924 6925 6926 6927 6928 6929 6930 ## 0.4827945 0.8154534 0.8230837 0.3844054 0.3902034 0.3220820 0.3770108 ## 6931 6932 6933 6934 6935 6936 6937 ## 0.3631355 0.5650576 0.3446324 0.2999580 0.5139780 0.3356389 0.3124389 ## 6938 6939 6940 6941 6942 6943 6944 ## 0.5570911 0.4060585 0.4878824 0.5394703 0.2893455 0.2554730 0.3685760 ## 6945 6946 6947 6948 6949 6950 6951 ## 0.3818456 0.3007320 0.3476477 0.2944944 0.5994408 0.2825871 0.4716691 ## 6952 6953 6954 6955 6956 6957 6958 ## 0.2853487 0.6484481 0.4001893 0.3211051 0.9696230 0.4674851 0.4662025 ## 6959 6960 6961 6962 6963 6964 6965 ## 0.8056802 0.4338936 0.6682580 0.4309737 0.6902093 0.5070805 0.4094461 ## 6966 6967 6968 6969 6970 6971 6972 ## 0.3255230 0.2915667 0.5643611 0.9883006 0.3291453 0.4857559 0.2912317 ## 6973 6974 6975 6976 6977 6978 6979

0.4152979 0.9516745 0.5070814 0.4263334 0.7487043 0.3822902 0.3949877 ## 6980 6981 6982 6983 6984 6985 6986
0.4171907 0.5900866 0.3017334 0.3240322 0.3147840 0.2576962 0.5982513 ## 6987 6988 6989 6990 6991 6992 6993 ## 0.3082748 0.2677038 0.6141667 0.8590936 0.3561773 0.4376483 0.3232353 ## 6994 6995 6996 6997 6998 6999 7000 ## 0.3463171 0.5647233 0.4984278 0.5439345 0.6324075 0.7227045 0.4057696 ## 7001 7002 7003 7004 7005 7006 7007 ## 0.7270301 0.4219782 0.3063851 0.4509538 0.2915396 0.3336281 0.4920308 ## 7008 7009 7010 7011 7012 7013 7014 ## 0.3732442 0.3558817 0.4852404 0.3001152 1.1104589 0.2679783 0.6325407 ## 7015 7016 7017 7018 7019 7020 7021 ## 0.4848990 0.8076762 0.3727765 0.4343251 0.6251392 0.3721697 0.3300210 ## 7022 7023 7024 7025 7026 7027 7028 ## 0.5852329 0.3485243 0.3033576 0.7358293 0.4327815 0.3191020 0.5142735 ## 7029 7030 7031 7032 7033 7034 7035 ## 0.3805147 0.4311046 0.4206642 0.2878504 0.2836303 0.5879130 0.3878833 ## 7036 7037 7038 7039 7040 7041 7042 ## 0.3412818 0.7279474 0.4238857 0.5102607 0.4651082 0.3447874 0.3031479 ## 7043 7044 7045 7046 7047 7048 7049 ## 0.4809930 0.3263977 0.3075139 0.4128312 0.3052128 0.3152936 0.8117556 ## 7050 7051 7052 7053 7054 7055 7056 ## 0.4645326 0.3420060 0.5662244 0.4924787 0.4081258 0.6787465 0.3943421 ## 7057 7058 7059 7060 7061 7062 7063 ## 0.3452549 0.8361241 0.4551431 0.4660369 0.3795522 0.8525404 0.3534283 ## 7064 7065 7066 7067 7068 7069 7070 ## 0.5586952 0.3004638 0.4453959 0.5015125 0.3512096 0.6532972 0.3288769 ## 7071 7072 7073 7074 7075 7076 7077 ## 0.7731870 0.7197274 0.6627760 0.4600844 0.3167845 0.6554851 0.4414928 ## 7078 7079 7080 7081 7082 7083 7084 ## 0.5957021 0.3048854 0.4202321 0.2628386 0.6278451 0.3444638 0.2884509 ## 7085 7086 7087 7088 7089 7090 7091 ## 0.5389488 0.3934270 0.3185270 0.3276540 0.2838605 0.2747807 0.3630974 ## 7092 7093 7094 7095 7096 7097 7098 ## 0.3362758 0.5209825 0.3269741 0.3116186 0.2994737 0.8997364 0.4505325 ## 7099 7100 7101 7102 7103 7104 7105 ## 0.3896160 0.5490830 0.4669673 0.4162420 0.6405953 0.4294980 0.3110576 ## 7106 7107 7108 7109 7110 7111 7112 ## 0.4439546 0.4167825 0.2867411 0.5640581 0.5102870 0.3459550 0.5025689 ## 7113 7114 7115 7116 7117 7118 7119 ## 0.4305808 0.7183501 0.8725387 0.4237735 0.7678999 0.3911610 0.4099582 ## 7120 7121 7122 7123 7124 7125 7126 ## 0.3356599 0.5081590 0.4338234 0.4119088 0.8541918 0.4777072 0.6794242 ## 7127 7128 7129 7130 7131 7132 7133 ## 0.5815387 0.7823571 0.7591641 0.6295636 0.8972054 0.4340623 0.7160147 ## 7134 7135 7136 7137 7138 7139 7140 ## 0.3404353 0.4896966 1.6318376 0.9226288 0.7388443 0.4458906 0.3015083 ## 7141 7142 7143 7144 7145 7146 7147 ## 0.2885897 0.5725318 0.4342159 0.4962744 0.2874381 0.6542929 0.6968426 ## 7148 7149 7150 7151 7152 7153 7154 ## 0.3716542 0.5144597 0.2832496 0.3738565 0.2564956 1.1892273 0.3637643 ## 7155 7156 7157 7158 7159 7160 7161
0.9579186 0.7866958 0.6756695 0.4049964 0.3760908 0.8547881 0.6407139 ## 7162 7163 7164 7165 7166 7167 7168 ## 0.3648975 0.6664183 0.2988371 0.2809582 0.9957247 0.8217626 0.5486380 ## 7169 7170 7171 7172 7173 7174 7175 ## 0.5115000 0.5021531 0.3349442 1.4207671 0.4918107 0.9870062 0.6163008 ## 7176 7177 7178 7179 7180 7181 7182 ## 1.2637086 0.3203097 0.4114064 0.7468317 0.6813978 0.2889765 0.3479854 ## 7183 7184 7185 7186 7187 7188 7189 ## 1.1719678 1.7435435 0.4159871 0.4591618 0.8188030 0.3539879 0.3683182 ## 7190 7191 7192 7193 7194 7195 7196 ## 0.4125350 0.2666960 0.2632404 0.6298181 0.5879946 0.3741465 0.5371166 ## 7197 7198 7199 7200 7201 7202 7203 ## 0.3251352 1.6820638 0.2803582 0.7961258 0.5267962 0.2858822 0.9532951 ## 7204 7205 7206 7207 7208 7209 7210 ## 1.4624170 0.3759896 0.3761699

0.8212958 0.5539702 0.4056341 0.6909088 ## 7211 7212 7213 7214 7215 7216 7217 ## 0.8654635 0.7740980 0.9147334 0.5012956 0.8748367 0.7452024 0.5881790 ## 7218 7219 7220 7221 7222 7223 7224 ## 0.7662007 0.3831310 0.6971658 0.3785955 0.3273811 0.6184409 0.6729636 ## 7225 7226 7227 7228 7229 7230 7231 ## 0.8445053 0.5580708 0.3201665 0.3411133 0.4419506 0.5731528 0.5008401 ## 7232 7233 7234 7235 7236 7237 7238 ## 0.5656792 0.3929661 0.5192726 0.4804132 0.8071237 0.8071237 0.2792901 ## 7239 7240 7241 7242 7243 7244 7245 ## 0.3598668 0.4938460 0.6803494 0.4938460 0.7574178 0.4731812 0.7574178 ## 7246 7247 7248 7249 7250 7251 7252 ## 0.3694963 0.4691385 0.4145312 0.2856341 0.3162078 0.8253251 0.2862023 ## 7253 7254 7255 7256 7257 7258 7259 ## 0.5806808 0.5537823 0.3969119 0.8066956 0.3774941 0.6541740 0.7879092 ## 7260 7261 7262 7263 7264 7265 7266 ## 0.3038823 0.3269791 0.6298908 0.2994998 0.3256527 0.8774648 0.4460833 ## 7267 7268 7269 7270 7271 7272 7273 ## 0.6610301 0.4828156 1.0237109 0.7376221 0.8012272 0.7961700 0.5242369 ## 7274 7275 7276 7277 7278 7279 7280 ## 0.4308192 0.3624703 0.3612992 0.4947683 0.3453797 0.5355034 0.7715696 ## 7281 7282 7283 7284 7285 7286 7287 ## 0.4614672 0.4461561 0.5599785 0.4140189 0.3928029 0.5548809 0.8303366 ## 7288 7289 7290 7291 7292 7293 7294 ## 0.4505270 0.8437172 0.3295260 0.7699312 0.4181804 0.2736638 0.2551676 ## 7295 7296 7297 7298 7299 7300 7301 ## 0.3709576 0.6790645 0.3855768 0.3294590 0.7054261 0.5167063 0.4422612 ## 7302 7303 7304 7305 7306 7307 7308 ## 0.9496104 0.9402754 0.8197892 0.9607192 0.6574587 0.5307889 0.4173988 ## 7309 7310 7311 7312 7313 7314 7315 ## 0.4475673 0.7257408 0.4533688 0.5024355 0.5817831 0.9198668 0.6485207 ## 7316 7317 7318 7319 7320 7321 7322 ## 0.5451260 0.5203182 0.4248626 0.3387000 0.7482854 0.9105913 0.6472455 ## 7323 7324 7325 7326 7327 7328 7329 ## 0.5361666 0.4158941 0.9400685 0.4116248 0.9530754 0.4527672 0.7655080 ## 7330 7331 7332 7333 7334 7335 7336
0.8048601 0.4643632 0.4832759 0.4801902 0.4462854 0.7433259 0.4763253 ## 7337 7338 7339 7340 7341 7342 7343 ## 0.5196835 0.5642176 0.4346944 0.3894047 0.9460184 0.9955111 0.9081567 ## 7344 7345 7346 7347 7348 7349 7350 ## 0.4646748 0.4912917 0.7028936 0.5865429 0.4150419 0.4872060 0.8418353 ## 7351 7352 7353 7354 7355 7356 7357 ## 0.3380231 0.4655756 0.8686394 0.6401161 0.3333754 0.5189639 0.4438163 ## 7358 7359 7360 7361 7362 7363 7364 ## 0.3892817 0.5553997 0.4384147 0.3214977 0.7162708 0.4667320 0.3141999 ## 7365 7366 7367 7368 7369 7370 7371 ## 0.4442428 0.3915633 0.3540535 0.4215072 0.3537943 0.3420509 0.3593105 ## 7372 7373 7374 7375 7376 7377 7378 ## 0.3031845 0.3136342 0.5905584 0.5661537 0.4468667 0.3371225 0.4102783 ## 7379 7380 7381 7382 7383 7384 7385 ## 0.5228246 0.8762764 0.5268436 0.5175265 0.5195321 0.4508383 0.7965668 ## 7386 7387 7388 7389 7390 7391 7392 ## 0.4080519 0.7176768 0.4223222 0.4995918 0.3611297 0.3400608 0.5128312 ## 7393 7394 7395 7396 7397 7398 7399 ## 0.3704305 0.3190939 0.9239692 0.9097818 1.0583175 0.9216962 0.7293680 ## 7400 7401 7402 7403 7404 7405 7406 ## 0.4377207 0.4950652 0.3614957 0.3213817 0.5227517 0.3862607 0.3266086 ## 7407 7408 7409 7410 7411 7412 7413 ## 0.8035315 0.4567620 0.8263507 0.3681549 0.6130904 0.4225119 0.5365424 ## 7414 7415 7416 7417 7418 7419 7420 ## 0.3972041 0.3582183 0.6452673 0.6743274 0.5361176 0.4735184 0.6610056 ## 7421 7422 7423 7424 7425 7426 7427 ## 0.6939683 0.4038873 0.5626469 0.5657328 0.3697530 0.6305284 0.6362161 ## 7428 7429 7430 7431 7432 7433 7434 ## 0.5299093 0.5075844 0.4928176 0.6948354 1.0225152 0.5350596 0.5172723 ## 7435 7436 7437 7438 7439 7440 7441 ## 0.5080150 0.3125864 0.3240825 0.7656967 0.2912251 0.2955107 0.4366434 ## 7442 7443 7444 7445 7446 7447 7448

0.3885901 0.8142612 0.4870020 0.4764461 0.3478369 0.4675292 0.3460462 ## 7449 7450 7451 7452 7453 7454 7455 ## 0.6638909 0.5302743 0.4544553 0.5493649 0.3980423 0.3399052 0.3063477 ## 7456 7457 7458 7459 7460 7461 7462 ## 0.2997980 0.4251553 0.8679801 0.9174483 0.4019707 0.4712660 0.3198100 ## 7463 7464 7465 7466 7467 7468 7469 ## 0.3014442 0.6851239 0.5386693 0.5571978 0.6513748 0.8745663 0.3886605 ## 7470 7471 7472 7473 7474 7475 7476 ## 0.4744786 0.3625491 0.4210885 0.8284602 0.9918629 0.4480492 0.4928835 ## 7477 7478 7479 7480 7481 7482 7483 ## 0.8222079 0.3553368 0.7946510 0.7607251 0.3057280 0.7066661 0.4268372 ## 7484 7485 7486 7487 7488 7489 7490 ## 0.4128413 0.3633737 0.3429235 0.3251529 0.5691870 0.3940728 0.5539230 ## 7491 7492 7493 7494 7495 7496 7497 ## 0.3402288 0.4197267 0.3345045 0.7704126 0.5748812 0.5148508 0.8218672 ## 7498 7499 7500 7501 7502 7503 7504 ## 0.9270238 0.4521298 0.5341612 0.3546953 0.3120823 0.5245552 0.3416362 ## 7505 7506 7507 7508 7509 7510 7511

0.2993125 1.1185085 0.5493806 0.4397491 0.5194706 0.3904457 0.3608079 ## 7512 7513 7514 7515 7516 7517 7518 ## 0.5740732 0.4306364 0.4019969 0.6378243 0.4098399 0.5067272 0.6569464 ## 7519 7520 7521 7522 7523 7524 7525 ## 0.3622429 0.3410216 0.6410122 0.4224881 0.3764697 0.9161949 0.7482470 ## 7526 7527 7528 7529 7530 7531 7532 ## 0.7104776 0.5447342 0.3574492 0.4405584 0.8256644 0.6599775 0.5957093 ## 7533 7534 7535 7536 7537 7538 7539 ## 0.6379242 0.5220229 0.3829355 0.8561920 0.4206574 0.3872021 0.4987350 ## 7540 7541 7542 7543 7544 7545 7546 ## 1.1106755 0.5206971 0.6759512 0.4168588 0.5117984 0.6573694 0.4615459 ## 7547 7548 7549 7550 7551 7552 7553 ## 1.2809701 0.8239897 0.3226973 0.9165919 0.5001599 0.6144311 0.3808280 ## 7554 7555 7556 7557 7558 7559 7560 ## 0.6576446 0.9457385 0.7543130 0.4825696 0.9271820 0.5253629 0.4978686 ## 7561 7562 7563 7564 7565 7566 7567 ## 0.3111325 0.4125791 0.9615130 0.7694198 0.7877051 0.6711268 0.4908564 ## 7568 7569 7570 7571 7572 7573 7574 ## 0.3202383 0.6670221 0.3265408 0.3268968 0.7617524 0.4913676 0.3219069 ## 7575 7576 7577 7578 7579 7580 7581 ## 0.9726145 0.6786460 0.4797971 0.9099538 0.8437037 0.9003597 0.5921188 ## 7582 7583 7584 7585 7586 7587 7588 ## 0.5297193 0.4399695 0.7019154 0.5416609 0.4632530 0.8290130 0.6393468 ## 7589 7590 7591 7592 7593 7594 7595 ## 0.4875331 0.6839144 0.3853830 0.4336429 0.4176562 0.3343252 0.2872275 ## 7596 7597 7598 7599 7600 7601 7602 ## 0.2970524 0.7440059 0.3200376 0.9094500 0.2785765 0.5164043 0.2969333 ## 7603 7604 7605 7606 7607 7608 7609 ## 0.4912198 0.6885927 0.4249389 0.3987310 0.8397216 0.9678664 0.7036924 ## 7610 7611 7612 7613 7614 7615 7616 ## 0.4696766 0.4989389 0.3845297 0.6757291 0.4286530 0.3780311 0.8782365 ## 7617 7618 7619 7620 7621 7622 7623 ## 0.4877708 0.3508404 0.7871560 0.6441602 0.7781368 0.8549949 0.5391949 ## 7624 7625 7626 7627 7628 7629 7630 ## 0.4836586 0.6882002 0.5540046 0.4340359 0.6264303 0.5027734 0.3406107 ## 7631 7632 7633 7634 7635 7636 7637 ## 1.1983169 0.7193226 0.4675162 0.7904895 0.3373459 0.2984021 0.9106151 ## 7638 7639 7640 7641 7642 7643 7644 ## 0.5905857 0.5204216 0.8384796 0.9588218 0.5194398 0.3783799 0.4139189 ## 7645 7646 7647 7648 7649 7650 7651 ## 0.5275132 0.8790601 1.0792168 0.4460226 0.3016509 0.9762890 0.6423030 ## 7652 7653 7654 7655 7656 7657 7658 ## 0.4152174 0.8938879 0.7773604 0.5973189 0.4496842 0.4688997 0.4264845 ## 7659 7660 7661 7662 7663 7664 7665 ## 0.6182143 0.6227868 0.4620028 0.5583806 0.5354592 0.3564473 0.5569507 ## 7666 7667 7668 7669 7670 7671 7672 ## 0.4027119 0.9007841 0.3866778 0.5007467 0.8761314 0.3946065 0.5386225 ## 7673 7674 7675 7676 7677 7678 7679

0.4401841 0.6417530 0.4547908 0.3646304 0.7559478 0.5355508 0.2938924 ## 7680 7681 7682 7683 7684 7685 7686
0.8008814 0.4730882 0.3549121 0.6685077 0.3867491 0.3594767 0.5214972 ## 7687 7688 7689 7690 7691 7692 7693 ## 0.5639479 0.3699962 0.8164324 0.4762708 0.4108040 0.7301753 0.5471822 ## 7694 7695 7696 7697 7698 7699 7700 ## 0.3620253 0.5312364 0.9364713 0.3628692 0.5035966 0.3375458 0.5824173 ## 7701 7702 7703 7704 7705 7706 7707 ## 0.5986114 0.3770347 0.3956810 0.8693813 0.6117923 0.3784493 0.7198432 ## 7708 7709 7710 7711 7712 7713 7714 ## 0.4957523 0.6068287 0.3534394 0.4435949 1.0331262 0.2928777 0.6909892 ## 7715 7716 7717 7718 7719 7720 7721 ## 0.5052357 0.9906939 0.4747895 0.3517554 0.9933408 0.8484355 1.2217557 ## 7722 7723 7724 7725 7726 7727 7728 ## 0.8887139 0.5668169 0.3652469 0.5454475 0.8572883 0.3578427 0.5347945 ## 7729 7730 7731 7732 7733 7734 7735 ## 0.3204658 0.3841129 0.8578221 0.5707744 0.5206728 0.3703037 0.3295673 ## 7736 7737 7738 7739 7740 7741 7742 ## 0.3601482 0.3591165 0.3993956 0.3032842 0.4539319 0.3140445 0.2785349 ## 7743 7744 7745 7746 7747 7748 7749 ## 0.5862099 0.8724472 0.5174209 0.4199485 1.0998830 0.6219386 0.7152574 ## 7750 7751 7752 7753 7754 7755 7756 ## 1.0426493 0.3867026 0.6214478 0.6412844 0.8843383 0.8847206 0.4636870 ## 7757 7758 7759 7760 7761 7762 7763 ## 0.3495197 0.4535713 0.4798100 0.5737942 0.3271001 0.4154904 0.7591458 ## 7764 7765 7766 7767 7768 7769 7770 ## 1.6501220 0.5271651 1.0776349 0.7596945 1.0196808 0.8700071 0.6405696 ## 7771 7772 7773 7774 7775 7776 7777 ## 1.0699135 1.0078034 0.3440216 0.5544558 0.2744679 0.4630116 0.8824126 ## 7778 7779 7780 7781 7782 7783 7784 ## 1.2854965 0.4091509 1.0145330 0.9073587 0.4251574 0.8580263 0.5332802 ## 7785 7786 7787 7788 7789 7790 7791 ## 0.4325166 0.8905027 0.4718753 0.4412748 0.6426152 0.7154644 0.8333264 ## 7792 7793 7794 7795 7796 7797 7798 ## 0.3984634 0.8418493 0.4479591 0.8754999 0.9074012 0.6393712 0.7348508 ## 7799 7800 7801 7802 7803 7804 7805 ## 0.4288777 0.4266175 0.8318056 0.4062431 1.3016625 0.3576092 0.8744277 ## 7806 7807 7808 7809 7810 7811 7812 ## 0.4530086 0.9060686 0.7867112 1.2346807 0.8537946 1.1086754 0.4791911 ## 7813 7814 7815 7816 7817 7818 7819 ## 1.0918022 0.8581308 0.3292791 1.0079172 1.0703967 0.5946022 0.7919900 ## 7820 7821 7822 7823 7824 7825 7826 ## 0.3391980 0.6852114 1.4524891 0.6523475 0.8498361 0.5136437 0.4827361 ## 7827 7828 7829 7830 7831 7832 7833 ## 0.8539121 0.7416235 0.4384458 0.3732546 1.0028175 0.5171184 0.6605183 ## 7834 7835 7836 7837 7838 7839 7840 ## 0.8709223 0.4211059 0.4364591 0.4705703 1.0662981 0.3635061 0.3553307 ## 7841 7842 7843 7844 7845 7846 7847 ## 0.8581267 0.9698668 0.4019736 1.2367661 0.5685535 0.8330884 0.4199761 ## 7848 7849 7850 7851 7852 7853 7854 ## 1.5113631 1.1249692 0.5567108 0.8649576 0.7426902 0.4508128 0.4543923 ## 7855 7856 7857 7858 7859 7860 7861
1.1560596 0.8583602 0.5620318 0.9223751 1.0208279 0.5510439 0.8817166 ## 7862 7863 7864 7865 7866 7867 7868 ## 0.3295746 0.4218322 0.4329450 0.7326900 0.7690666 0.7690666 0.4381970 ## 7869 7870 7871 7872 7873 7874 7875 ## 0.6222028 0.6222028 0.5208513 0.5208513 0.9726570 1.2760280 0.6044452 ## 7876 7877 7878 7879 7880 7881 7882 ## 1.0085906 0.6765433 0.9167124 0.8085995 0.4504032 0.9048014 0.3397515 ## 7883 7884 7885 7886 7887 7888 7889 ## 0.9671317 1.0619672 0.5089086 0.9232987 0.4827674 0.6605183 0.4645303 ## 7890 7891 7892 7893 7894 7895 7896 ## 0.3643358 0.8827643 1.1748965 0.4364552 0.9696514 1.2322835 0.6251687 ## 7897 7898 7899 7900 7901 7902 7903 ## 0.3267800 1.1150031 0.8397977 0.4327202 0.8116967 0.7628403 0.3655382 ## 7904 7905 7906 7907 7908 7909 7910 ## 0.8218889 0.8252183 2.0599675

0.8570173 0.8470895 0.5301272 0.5995893 ## 7911 7912 7913 7914 7915 7916 7917 ##
0.9173304 0.3384797 0.8205021 1.1396295 0.8077421 0.5770099 0.6371109 ## 7918 7919
7920 7921 7922 7923 7924 ## 0.8613758 0.4101391 0.4879575 0.4571719 0.3984507
0.7339615 0.4910207 ## 7925 7926 7927 7928 7929 7930 7931 ## 0.4357960 0.4085247
0.2934244 0.3552673 0.9683143 0.3817524 0.5279509 ## 7932 7933 7934 7935 7936 7937
7938 ## 0.6540684 0.3889551 0.9209982 0.6426499 0.2967102 0.4748576 0.4052717 ##
7939 7940 7941 7942 7943 7944 7945 ## 0.8015580 0.6463363 0.7980670 0.9717382
0.3835333 0.3729762 0.8313030 ## 7946 7947 7948 7949 7950 7951 7952 ## 0.3108331
0.7786838 0.4143753 0.4165535 0.3988766 0.4674495 0.7953386 ## 7953 7954 7955 7956
7957 7958 7959 ## 0.3174708 0.5096015 0.2917276 1.0526461 0.3051320 0.5432480
0.8997457 ## 7960 7961 7962 7963 7964 7965 7966 ## 0.5421686 0.3519507 1.0300791
0.7778136 0.2720326 0.5278077 0.6717494 ## 7967 7968 7969 7970 7971 7972 7973 ##
0.7904462 0.9049528 0.6666127 0.4128846 0.6967282 0.6085119 0.4273241 ## 7974 7975
7976 7977 7978 7979 7980 ## 0.8723348 0.3810728 0.5896640 0.7718480 0.4271353
0.5373331 0.3900932 ## 7981 7982 7983 7984 7985 7986 7987 ## 0.4207828 0.3354467
0.6955506 0.3598748 0.3783938 0.4209434 0.7826379 ## 7988 7989 7990 7991 7992 7993
7994 ## 1.0185525 0.4256784 0.6502092 0.7154503 0.3268719 1.1890706 0.7175852 ##
7995 7996 7997 7998 7999 8000 8001 ## 0.4812417 0.6440953 0.8629234 0.7103179
0.4429863 0.4767063 0.3466429 ## 8002 8003 8004 8005 8006 8007 8008 ## 1.3390146
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8013 8014 8015 ## 0.8473562 1.0433775 0.7824938 0.5591584 0.3798658 1.1302858
0.8150031 ## 8016 8017 8018 8019 8020 8021 8022 ## 0.4129975 0.6440953 0.6069279
0.4522924 0.3556552 0.3351344 0.2707928 ## 8023 8024 8025 8026 8027 8028 8029 ##
0.5175123 0.3572883 0.7904173 1.2296408 0.4102240 0.4192543 0.8991867 ## 8030 8031
8032 8033 8034 8035 8036
0.4611390 0.3427613 0.5250796 0.8508649 0.6666127 0.7676201 0.3332801 ## 8037
8038 8039 8040 8041 8042 8043 ## 0.7897810 0.4333067 0.6567759 0.4096509 0.3111699
0.4277432 0.4267801 ## 8044 8045 8046 8047 8048 8049 8050 ## 1.2782388 0.8566239
0.9144013 0.8344573 0.5868277 0.5029029 1.0455073 ## 8051 8052 8053 8054 8055 8056
8057 ## 0.6873698 0.8917475 0.4136261 0.7140995 0.2946593 0.8352690 0.7735251 ##
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0.4252443 0.4076127 0.3544767 ## 8065 8066 8067 8068 8069 8070 8071 ## 0.8458661
0.6812537 0.5363224 0.3818530 0.3769722 0.4088977 0.2972872 ## 8072 8073 8074 8075
8076 8077 8078 ## 0.3020293 0.2753676 0.6666127 0.4333067 0.7628050 0.5437079
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8095 8096 8097 8098 8099 ## 0.3322681 0.3544767 0.8764882 0.4492370 1.1956435
0.9540742 0.4157184 ## 8100 8101 8102 8103 8104 8105 8106 ## 0.5600461 0.5545739
0.4655835 0.4157656 0.9506584 0.4901793 0.3628613 ## 8107 8108 8109 8110 8111 8112
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0.4629095 0.5490213 0.2936341 ## 8121 8122 8123 8124 8125 8126 8127 ## 0.4150780
0.5847404 0.3795525 0.4708519 0.3656211 0.6762653 0.2925357 ## 8128 8129 8130 8131
8132 8133 8134 ## 0.2924290 0.8481906 0.4126759 0.9514709 0.9514709 0.4915586
0.2840129 ## 8135 8136 8137 8138 8139 8140 8141 ## 0.4338915 0.4338915 0.4871099
0.3440096 0.3440096 0.5389051 0.9017872 ## 8142 8143 8144 8145 8146 8147 8148 ##

0.4958383 0.7328917 0.3127451 0.4162019 0.8129617 0.4192222 0.2831234 ## 8149 8150 8151 8152 8153 8154 8155 ## 1.0112238 0.6897892 0.9459801 0.7390220 0.4151537 0.4193382 1.0110026 ## 8156 8157 8158 8159 8160 8161 8162 ## 0.3795935 0.3157400 0.3448158 0.7209709 0.7992776 0.4529514 0.4239040 ## 8163 8164 8165 8166 8167 8168 8169 ## 0.3259032 0.8015580 0.9031952 0.6680939 0.5071463 0.7142661 0.3364584 ## 8170 8171 8172 8173 8174 8175 8176 ## 0.9337123 0.7763819 0.5476299 0.6516455 0.7691588 0.8167338 1.0678407 ## 8177 8178 8179 8180 8181 8182 8183 ## 1.0079172 0.7755570 0.5679333 0.4401667 0.6385927 0.4962182 0.6133348 ## 8184 8185 8186 8187 8188 8189 8190 ## 0.4085165 0.5213844 0.3266807 0.3830164 1.0638543 0.9212973 0.4494580 ## 8191 8192 8193 8194 8195 8196 8197 ## 0.9428947 0.9675886 0.8040343 0.4818734 0.7287468 0.4311756 0.5510027 ## 8198 8199 8200 8201 8202 8203 8204 ## 0.4332257 0.2990053 0.8571970 0.4538939 1.6331995 0.3308640 0.9241680 ## 8205 8206 8207 8208 8209 8210 8211

0.9408478 0.7913576 0.6030637 0.8379605 0.3883097 0.5466785 0.3824739 ## 8212 8213 8214 8215 8216 8217 8218 ## 0.8242428 0.5414457 0.3739731 0.8741457 0.4347109 0.3326310 1.3643684 ## 8219 8220 8221 8222 8223 8224 8225 ## 0.9453067 0.5954275 0.6782338 0.8060326 0.9214948 0.6036319 0.8376352 ## 8226 8227 8228 8229 8230 8231 8232 ## 0.8266171 0.8680388 0.5803640 0.6197902 0.3337954 0.3896636 0.3572910 ## 8233 8234 8235 8236 8237 8238 8239 ## 0.8134659 0.4031212 1.0724379 0.3533907 0.8663530 0.8499186 0.4284028 ## 8240 8241 8242 8243 8244 8245 8246 ## 0.4830296 0.8294112 0.4263853 0.8392487 0.8282715 0.9972987 1.0670548 ## 8247 8248 8249 8250 8251 8252 8253 ## 0.8305949 0.7643823 0.6577538 0.4290385 1.1415793 0.8907433 0.5117463 ## 8254 8255 8256 8257 8258 8259 8260 ## 0.5889409 0.3915539 0.7388596 0.8318056 0.5331965 0.5181118 0.3671373 ## 8261 8262 8263 8264 8265 8266 8267 ## 0.3455233 0.6146989 0.3044052 0.6105849 0.7667772 0.5743825 0.9974993 ## 8268 8269 8270 8271 8272 8273 8274 ## 0.3734998 0.4819753 0.4359790 0.7155742 0.3566449 0.3232586 1.2886536 ## 8275 8276 8277 8278 8279 8280 8281 ## 0.7171712 0.9278763 1.0934744 0.6651460 0.5889122 0.9613526 0.8745489 ## 8282 8283 8284 8285 8286 8287 8288 ## 0.3563330 0.4787452 0.4439861 0.3222776 0.8684790 0.3248630 0.7342604 ## 8289 8290 8291 8292 8293 8294 8295 ## 0.7342604 0.6600145 0.5225870 0.5225870 0.6921876 0.3816325 0.3816325 ## 8296 8297 8298 8299 8300 8301 8302 ## 1.0521914 0.8699431 0.4581530 0.3969222 0.3683177 0.5284441 0.6440328 ## 8303 8304 8305 8306 8307 8308 8309 ## 0.8587067 0.3824228 0.9436062 0.2974865 0.4727379 0.8827643 0.9359727 ## 8310 8311 8312 8313 8314 8315 8316 ## 0.4028462 0.4086990 0.3291970 0.7638074 0.3381725 0.5045874 1.3219698 ## 8317 8318 8319 8320 8321 8322 8323 ## 0.3250029 0.7822561 0.9199737 1.6756579 0.9230627 1.1184358 0.7934104 ## 8324 8325 8326 8327 8328 8329 8330 ## 0.8489643 0.7825675 0.3756011 0.4359154 0.4488469 1.0617238 1.2514781 ## 8331 8332 8333 8334 8335 8336 8337 ## 0.8986225 0.9886678 0.7830783 0.3942925 0.7067937 0.6987409 0.4235561 ## 8338 8339 8340 8341 8342 8343 8344 ## 0.4315829 0.3938857 1.1689978 0.3476207 0.7651206 0.7836396 0.8824126 ## 8345 8346 8347 8348 8349 8350 8351 ## 0.5755797 0.4196691 0.9030850 0.8188228 0.5018958 0.4594364 0.4144604 ## 8352 8353 8354 8355 8356 8357 8358 ## 0.3489497 0.9797908 0.5211117 0.2998323 1.1104473 0.6780681 0.5077141 ## 8359 8360 8361 8362 8363 8364 8365 ## 1.0216896 0.4571010 0.3392979 0.6153328 0.3267284 0.7738422 1.1399616 ## 8366 8367 8368 8369 8370 8371 8372 ## 0.7007318 0.5159593 0.8108921 0.4988076 0.8239513 0.9033441 0.8169544 ## 8373 8374 8375 8376 8377 8378 8379

0.6496916 1.0140374 0.9987284 0.9821758 0.6973819 0.5120460 0.7805335 ## 8380 8381
8382 8383 8384 8385 8386
0.7953386 0.2917314 0.5571321 0.6429220 0.5096015 0.3922841 0.3729298 ## 8387
8388 8389 8390 8391 8392 8393 ## 0.3051320 0.3134331 1.2487658 0.7910368 0.9680123
0.4158059 0.8510610 ## 8394 8395 8396 8397 8398 8399 8400 ## 0.5689149 1.1895145
0.7876718 0.7411934 0.6053223 0.4472937 1.0304463 ## 8401 8402 8403 8404 8405 8406
8407 ## 0.2827940 0.7803451 0.8802279 0.5580414 0.8332787 0.3705164 0.9283644 ##
8408 8409 8410 8411 8412 8413 8414 ## 0.9949856 0.8605118 0.8991867 1.4737903
0.4160609 0.5677585 0.3579840 ## 8415 8416 8417 8418 8419 8420 8421 ## 0.5386237
0.8297357 0.8718874 0.4503861 0.9013139 0.3493897 0.5170490 ## 8422 8423 8424 8425
8426 8427 8428 ## 1.0438932 0.5596892 0.8333264 0.3380140 0.5857696 0.9691385
0.3547149 ## 8429 8430 8431 8432 8433 8434 8435 ## 0.4801227 0.3687002 1.1956435
0.8128518 0.7002708 0.8684790 0.5881703 ## 8436 8437 8438 8439 8440 8441 8442 ##
0.5021172 0.6031814 0.3930586 0.9560168 0.6580715 0.2934550 0.9912579 ## 8443 8444
8445 8446 8447 8448 8449 ## 0.4548984 0.4564036 0.4556761 0.5433806 0.3615180
0.4085247 0.3007180 ## 8450 8451 8452 8453 8454 8455 8456 ## 0.3552673 0.6069454
0.2928774 0.5993447 0.4383416 0.6718365 0.4333857 ## 8457 8458 8459 8460 8461 8462
8463 ## 0.3059397 0.4615191 1.2759022 0.3245322 0.3644580 0.8194784 0.8028293 ##
8464 8465 8466 8467 8468 8469 8470 ## 0.7451909 0.5057340 0.8979435 0.7328915
0.4200791 0.6453012 0.5658120 ## 8471 8472 8473 8474 8475 8476 8477 ## 0.4559055
0.6567759 0.3510499 0.7175631 0.5492077 0.4316174 0.4483180 ## 8478 8479 8480 8481
8482 8483 8484 ## 0.5459694 0.4365130 0.3678414 0.3624817 1.0664779 0.4699102
1.0330117 ## 8485 8486 8487 8488 8489 8490 8491 ## 0.3636979 0.6782061 0.7646139
0.3538879 0.4084389 0.8546231 0.2947558 ## 8492 8493 8494 8495 8496 8497 8498 ##
0.6185180 0.5846014 0.8163942 0.5194700 0.9567425 0.3797350 0.7010035 ## 8499 8500
8501 8502 8503 8504 8505 ## 0.9306917 0.3968992 0.4274456 0.3330687 0.9555079
0.5879551 0.7775291 ## 8506 8507 8508 8509 8510 8511 8512 ## 0.3929029 0.6126259
0.4540171 0.3403212 0.5294491 0.7425666 0.4224876 ## 8513 8514 8515 8516 8517 8518
8519 ## 0.6377257 0.8481906 0.3095171 0.6446330 0.7218667 0.9079412 0.2752127 ##
8520 8521 8522 8523 8524 8525 8526 ## 0.6521547 0.5117162 0.5387267 0.4428253
0.6928752 0.5394931 0.3681842 ## 8527 8528 8529 8530 8531 8532 8533 ## 0.7571244
0.4426830 0.6210164 0.3277584 0.7995577 0.7644646 0.8963911 ## 8534 8535 8536 8537
8538 8539 8540 ## 0.7156399 0.3883602 0.4580729 0.3077468 0.7474460 0.3157838
0.7054573 ## 8541 8542 8543 8544 8545 8546 8547 ## 0.4933620 0.4149967 0.3163659
0.8871581 0.2804506 0.9198032 0.5898229 ## 8548 8549 8550 8551 8552 8553 8554 ##
0.9530631 0.7856949 0.9404699 0.4052971 0.6942307 0.7740601 0.3967318 ## 8555 8556
8557 8558 8559 8560 8561
0.3771704 1.0126037 0.3204704 0.4584779 0.5578756 0.5373331 0.3493447 ## 8562
8563 8564 8565 8566 8567 8568 ## 0.5131594 0.7086868 0.3141453 0.4764916 1.2793775
0.8352690 0.8439922 ## 8569 8570 8571 8572 8573 8574 8575 ## 0.5735886 0.6422151
0.4093231 0.3244935 0.8692953 1.4588496 0.4180134 ## 8576 8577 8578 8579 8580 8581
8582 ## 0.7950902 0.9254404 0.3266286 0.5021810 0.8698429 0.7796520 0.8699431 ##
8583 8584 8585 8586 8587 8588 8589 ## 0.6587473 0.4958220 0.3932156 1.2832072
0.4964644 0.7772065 0.7457656 ## 8590 8591 8592 8593 8594 8595 8596 ## 0.7717562
0.5580153 0.5085393 0.4308931 1.1243086 0.4019134 0.3851259 ## 8597 8598 8599 8600
8601 8602 8603 ## 0.5992107 0.4388563 0.6873698 1.2094627 0.5650561 0.4136261
0.6860080 ## 8604 8605 8606 8607 8608 8609 8610 ## 0.4654749 0.3805191 0.6619939

0.2946593 0.4756991 0.3405484 0.2953436 ## 8611 8612 8613 8614 8615 8616 8617 ##
1.1342349 0.3795341 0.3273344 0.8207804 0.2936119 0.5398048 0.6956173 ## 8618 8619
8620 8621 8622 8623 8624 ## 0.7127986 0.7409609 0.9030850 0.5056800 0.7409609
0.5156512 0.4772640 ## 8625 8626 8627 8628 8629 8630 8631 ## 0.6114360 0.3104820
0.4556190 0.4594594 0.7913562 0.3913023 0.8824126 ## 8632 8633 8634 8635 8636 8637
8638 ## 0.3338610 0.9848301 0.9647209 1.1298483 0.5800290 1.0012539 0.8110696 ##
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0.4857432 0.3482984 0.4993436 ## 8646 8647 8648 8649 8650 8651 8652 ## 0.3080172
0.4953893 0.4742062 0.8134659 0.8725494 0.5981136 0.4031212 ## 8653 8654 8655 8656
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0.3823142 0.6977893 0.9221142 1.1359091 ## 8667 8668 8669 8670 8671 8672 8673 ##
0.7043128 0.7803451 0.8660599 0.3659964 0.7649959 0.5971149 0.7667772 ## 8674 8675
8676 8677 8678 8679 8680 ## 0.3880779 0.5123412 0.7871723 0.3449223 0.4370064
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0.9890330 0.3319407 0.6883804 0.8630056 0.6566934 ## 8688 8689 8690 8691 8692 8693
8694 ## 0.4865562 0.4066579 1.0843392 0.3595096 0.6343464 1.2886594 0.4835194 ##
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8713 8714 8715 ## 0.3325052 0.8930853 0.4798301 0.3107161 0.3287338 0.9051028
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0.4328538 0.7186996 0.5238224 0.4095594 ## 8723 8724 8725 8726 8727 8728 8729 ##
1.4928003 0.7662799 0.7386555 0.5113693 0.6429220 0.5694105 0.6218729 ## 8730 8731
8732 8733 8734 8735 8736
0.4252215 0.4555772 0.4551367 0.8590406 0.3078202 1.0293769 0.2961176 ## 8737
8738 8739 8740 8741 8742 8743 ## 0.6823900 0.4340526 0.4242466 0.2943945 0.6756861
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0.6692329 0.7207931 0.4321016 0.4576975 ## 8842 8843 8844 8845 8846 8847 8848 ##

0.3516447 0.3168239 0.2744423 0.2820980 0.4294192 0.4503986 0.4241367 ## 8849 8850 8851 8852 8853 8854 8855 ## 0.8745489 0.5525395 0.4576975 0.3378115 1.1474381 0.3168239 0.4785039 ## 8856 8857 8858 8859 8860 8861 8862 ## 0.7262624 0.2820980 0.3646317 0.8657193 0.3834121 0.2872734 0.4083020 ## 8863 8864 8865 8866 8867 8868 8869 ## 0.3090510 0.7668312 0.4373194 0.3470911 0.5606265 0.6199050 0.4730127 ## 8870 8871 8872 8873 8874 8875 8876 ## 0.4277991 0.3064747 0.5936801 0.3101018 0.6039265 0.3756565 0.4333896 ## 8877 8878 8879 8880 8881 8882 8883 ## 0.3098556 0.2887446 0.8699431 0.6454608 0.8644178 0.6208512 0.6725923 ## 8884 8885 8886 8887 8888 8889 8890 ## 0.4290838 0.4338549 0.3827380 0.3647062 1.0792051 0.9935373 0.5508862 ## 8891 8892 8893 8894 8895 8896 8897 ## 0.6480409 0.3751417 0.3978501 1.1585964 0.8064937 0.4914729 0.5541572 ## 8898 8899 8900 8901 8902 8903 8904 ## 0.5082046 0.6666127 0.3973433 0.4333067 0.3111699 0.5547048 0.4123223 ## 8905 8906 8907 8908 8909 8910 8911

0.3295315 0.6139773 0.7215922 0.3961529 0.6782338 0.6204388 0.5426334 ## 8912 8913 8914 8915 8916 8917 8918 ## 0.5742753 0.3390174 0.8956285 0.2814363 0.4796839 0.3983116 1.0714354 ## 8919 8920 8921 8922 8923 8924 8925 ## 0.5972838 0.6199050 0.5751358 0.3556096 0.4277991 0.3498387 0.3101018 ## 8926 8927 8928 8929 8930 8931 8932 ## 0.2947519 0.9948194 0.6705738 0.5678411 1.1167252 0.7819324 0.4956319 ## 8933 8934 8935 8936 8937 8938 8939 ## 1.2399498 0.8452002 0.4883495 0.4476690 0.4531537 0.7415560 0.4994604 ## 8940 8941 8942 8943 8944 8945 8946 ## 0.8639930 0.3430149 0.3111866 0.2879500 0.4221936 0.3140262 0.2833355 ## 8947 8948 8949 8950 8951 8952 8953 ## 0.3384897 1.0913118 0.8531507 0.5400029 0.8311938 0.4396773 0.5432480 ## 8954 8955 8956 8957 8958 8959 8960 ## 0.5432480 0.4308208 0.3018500 0.4433924 0.4433924 0.3128655 0.3784708 ## 8961 8962 8963 8964 8965 8966 8967 ## 0.3784708 0.2885577 0.6762653 0.5971918 0.3562714 0.8305947 0.8305947 ## 8968 8969 8970 8971 8972 8973 8974 ## 0.9509631 0.4553116 0.4553116 0.4426697 0.3831639 0.3831639 0.2939832 ## 8975 8976 8977 8978 8979 8980 8981 ## 0.8103611 0.3085111 0.4490586 0.4054856 0.6706362 0.3466369 0.6700422 ## 8982 8983 8984 8985 8986 8987 8988 ## 0.3261465 0.4853746 0.4099471 0.9509815 0.5049115 0.3182046 0.8597326 ## 8989 8990 8991 8992 8993 8994 8995 ## 0.3642738 0.5275044 0.6211976 0.3851730 0.5925669 0.6795288 0.4470924 ## 8996 8997 8998 8999 9000 9001 9002 ## 0.5921977 0.7382769 0.5886431 0.4240152 0.7899708 0.4276508 0.4419666 ## 9003 9004 9005 9006 9007 9008 9009 ## 0.7370127 0.7391796 0.5114457 0.7945606 0.6470554 0.7520970 0.3771261 ## 9010 9011 9012 9013 9014 9015 9016 ## 0.4916909 0.3672492 0.7272389 0.9348365 0.6754688 0.5814350 0.4122286 ## 9017 9018 9019 9020 9021 9022 9023 ## 0.5817559 0.7033958 0.4790901 0.4916865 0.6937510 0.4008364 0.4948238 ## 9024 9025 9026 9027 9028 9029 9030 ## 0.6094749 0.3551175 0.3368602 0.7040467 0.7332014 0.4292536 0.5152721 ## 9031 9032 9033 9034 9035 9036 9037 ## 0.3944500 0.4247498 0.5829496 1.4763849 1.1050731 0.8913029 1.7361556 ## 9038 9039 9040 9041 9042 9043 9044 ## 1.1372678 0.7863618 1.6602709 1.2700871 0.7158416 1.5412905 1.2393134 ## 9045 9046 9047 9048 9049 9050 9051 ## 0.8708507 1.6303860 1.0688186 0.7390874 1.6990014 1.2789879 0.6381256 ## 9052 9053 9054 9055 9056 9057 9058 ## 1.5497951 0.9997685 0.8343241 1.6202791 1.1293248 0.7027762 1.4942043 ## 9059 9060 9061 9062 9063 9064 9065 ## 0.6626238 0.9965384 1.7515422 0.9362681 0.9241919 1.3865567 1.2762388 ## 9066 9067 9068 9069 9070 9071 9072 ## 1.0402946 1.0717248 1.0906422 0.7275574 1.8443210 1.2845581 1.0109639 ## 9073 9074 9075 9076 9077 9078 9079

1.0500429 0.9285109 0.9303184 1.4769247 0.7049191 0.7313686 1.4294642 ## 9080 9081 9082 9083 9084 9085 9086
0.8461301 0.5370567 0.9805578 0.7295089 0.5232736 1.1303603 0.7378672 ## 9087 9088 9089 9090 9091 9092 9093 ## 0.5563303 1.1302218 0.8260232 0.8730213 1.0415437 0.7032874 0.7528690 ## 9094 9095 9096 9097 9098 9099 9100 ## 1.5997276 1.2826753 1.1365539 1.0272886 0.7267121 0.7577315 1.4702933 ## 9101 9102 9103 9104 9105 9106 9107 ## 0.9541441 0.4904314 1.2995987 0.7686407 0.7543414 1.0579704 0.5184330 ## 9108 9109 9110 9111 9112 9113 9114 ## 0.6346289 1.1837497 0.3505346 0.6155029 1.2050706 0.6165092 0.5028960 ## 9115 9116 9117 9118 9119 9120 9121 ## 1.0528340 0.5095095 0.4124615 1.1338932 0.6558566 0.6451762 1.0702124 ## 9122 9123 9124 9125 9126 9127 9128 ## 0.5578245 0.4654291 0.8398559 0.3732979 0.3810883 1.2659815 0.5607844 ## 9129 9130 9131 9132 9133 9134 9135 ## 0.8313894 0.3342345 0.5609561 0.5321124 0.3240708 0.5099463 0.3284883 ## 9136 9137 9138 9139 9140 9141 9142 ## 0.2382550 0.2382550 0.2789004 0.7019328 0.8975732 0.6362271 0.4145995 ## 9143 9144 9145 9146 9147 9148 9149 ## 0.3456254 0.2816385 0.6879592 0.3167780 0.2727209 0.4252120 0.2482097 ## 9150 9151 9152 9153 9154 9155 9156 ## 0.2439415 0.2957602 0.3120798 0.5502671 0.2702404 0.3300572 0.2567016 ## 9157 9158 9159 9160 9161 9162 9163 ## 0.2641499 0.2512690 0.2547049 0.5727278 0.3455473 0.3148454 0.5437909 ## 9164 9165 9166 9167 9168 9169 9170 ## 0.3112269 0.3295375 0.3103305 0.3949323 0.3129187 0.2900528 0.4364238 ## 9171 9172 9173 9174 9175 9176 9177 ## 0.3348606 0.7215632 0.3271063 0.4288079 0.3434448 0.4355015 0.3306586 ## 9178 9179 9180 9181 9182 9183 9184 ## 0.2970217 0.4936942 0.3532313 0.3169064 0.4791549 0.3340625 0.3157152 ## 9185 9186 9187 9188 9189 9190 9191 ## 0.5897429 0.5740656 0.3497310 0.3352689 0.3246887 0.3108130 0.4527769 ## 9192 9193 9194 9195 9196 9197 9198 ## 0.3582571 0.3387459 1.5346470 0.8374923 0.3411252 2.0219141 1.1290305 ## 9199 9200 9201 9202 9203 9204 9205 ## 0.5357758 0.5701952 0.3489208 0.2969412 0.6287292 0.3919507 0.3692552 ## 9206 9207 9208 9209 9210 9211 9212 ## 0.5281678 0.3478378 0.3324229 0.6213316 0.4217346 0.3379634 0.4710559 ## 9213 9214 9215 9216 9217 9218 9219 ## 0.3303248 0.3162550 0.4455679 0.3302509 0.3217464 0.9926821 0.4293804 ## 9220 9221 9222 9223 9224 9225 9226 ## 0.3044259 0.4292455 0.3292600 0.2996542 0.4489204 0.3983889 0.3867864 ## 9227 9228 9229 9230 9231 9232 9233 ## 0.5865164 0.2984048 0.2831782 0.6183571 0.3065384 0.2851107 0.8562174 ## 9234 9235 9236 9237 9238 9239 9240 ## 0.5049988 0.3353750 0.9684475 0.8340768 0.4045211 0.7862349 0.6344393 ## 9241 9242 9243 9244 9245 9246 9247 ## 0.3752108 0.3629796 0.4466030 1.4465404 0.3424816 1.1862871 0.9887353 ## 9248 9249 9250 9251 9252 9253 9254 ## 0.6657511 0.5455818 0.5783382 0.3790536 0.3527641 0.5407357 0.3309217 ## 9255 9256 9257 9258 9259 9260 9261
0.3403765 0.9167926 0.3183049 0.7568698 0.3442905 1.6914252 1.0142890 ## 9262 9263 9264 9265 9266 9267 9268 ## 0.9163022 0.7504107 1.9869242 0.7971709 0.9783121 1.3959305 0.4700351 ## 9269 9270 9271 9272 9273 9274 9275 ## 0.6725223 0.9050763 0.4580447 0.6750824 0.3884929 0.4198668 0.3094089 ## 9276 9277 9278 9279 9280 9281 9282 ## 0.3625738 1.1792975 0.4464602 0.4361032 0.3152762 0.8965873 1.5248591 ## 9283 9284 9285 9286 9287 9288 9289 ## 0.9691104 0.8159612 1.2742494 0.4496192 0.8968514 0.5099318 0.6740821 ## 9290 9291 9292 9293 9294 9295 9296 ## 0.4371784 0.3289304 1.6621173 0.5839168 0.3098267 1.3255966 0.4179998 ## 9297 9298 9299 9300 9301 9302 9303 ## 0.5473592 0.3760337 0.6932777 0.3265901 0.3369128 1.5080794 0.4056231 ## 9304 9305 9306 9307 9308 9309 9310 ## 0.3148817 0.6437471 0.3769631

0.4307896 0.8548670 0.4385995 1.4648046 ## 9311 9312 9313 9314 9315 9316 9317 ##
0.8365680 1.0150215 0.3964747 1.4405259 0.3340772 0.4762674 0.5522963 ## 9318 9319
9320 9321 9322 9323 9324 ## 0.3363987 0.5903890 1.7805328 1.3577202 0.5092256
1.2565110 0.4066508 ## 9325 9326 9327 9328 9329 9330 9331 ## 1.3908414 0.3286540
0.6015179 0.3428445 0.3939390 1.0971758 0.4177479 ## 9332 9333 9334 9335 9336 9337
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1.6600926 1.0253908 1.8709742 0.4805427 0.8179227 1.3736119 0.6995368 ## 9374 9375
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9394 ## 1.1089693 0.4034592 1.3271838 0.4861411 0.3535475 0.3295076 1.7824977 ##
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9413 9414 9415 ## 0.3090944 1.2521569 1.6450442 0.3278532 0.5447244 1.3141566
1.1936748 ## 9416 9417 9418 9419 9420 9421 9422 ## 1.1393706 1.5170642 0.9603553
0.6840893 0.3705373 0.3863480 0.3219870 ## 9423 9424 9425 9426 9427 9428 9429 ##
2.0674513 0.3144585 0.3000789 0.6459895 1.4981348 0.5690645 0.3335396 ## 9430 9431
9432 9433 9434 9435 9436
1.1799804 1.7404825 0.3349357 0.6270895 1.0860369 0.2966638 0.8060438 ## 9437
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0.3849459 0.8642282 ## 9444 9445 9446 9447 9448 9449 9450 ## 1.1777950 0.4344677
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9458 9459 9460 9461 9462 9463 9464 ## 0.3323724 1.0290244 1.3092563 0.4576028
0.5369035 0.6260286 0.3963703 ## 9465 9466 9467 9468 9469 9470 9471 ## 0.5848034
0.4327364 0.5131670 0.3058176 0.2845963 0.6815155 1.0812389 ## 9472 9473 9474 9475
9476 9477 9478 ## 0.6626739 0.5056760 0.4015656 0.5056760 1.6533168 0.4671290
0.4440277 ## 9479 9480 9481 9482 9483 9484 9485 ## 0.4671290 0.9397373 2.4023286
0.3763465 1.2383232 0.5880362 0.4943575 ## 9486 9487 9488 9489 9490 9491 9492 ##
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0.4293545 1.1101354 ## 9500 9501 9502 9503 9504 9505 9506 ## 0.5005167 1.0509198
0.4390083 0.6753854 1.2436806 0.7098330 0.3812270 ## 9507 9508 9509 9510 9511 9512
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9514 9515 9516 9517 9518 9519 9520 ## 0.9768101 1.2886939 0.2980873 0.6531888
0.9669831 0.4144891 0.5092185 ## 9521 9522 9523 9524 9525 9526 9527 ## 0.4620735
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9532 9533 9534 ## 0.9896775 1.4081618 0.3771761 2.0596299 1.3238869 0.5931870
1.1899085 ## 9535 9536 9537 9538 9539 9540 9541 ## 0.4380819 0.3358202 1.1398709
0.4940642 0.3119601 0.4125858 0.4191466 ## 9542 9543 9544 9545 9546 9547 9548 ##

1.2938078 0.7163446 0.4445216 1.0123116 0.9818419 0.3850439 0.7298642 ## 9549 9550
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0.3840436 1.1651498 ## 9556 9557 9558 9559 9560 9561 9562 ## 0.4774977 1.9812746
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0.4820653 0.7176410 0.6281722 ## 9577 9578 9579 9580 9581 9582 9583 ## 0.3982145
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9607 9608 9609 9610 9611
0.3513689 0.8570610 0.4877824 1.7048446 0.4522074 0.3543722 1.2340740 ## 9612
9613 9614 9615 9616 9617 9618 ## 0.3818168 1.3444491 0.3526584 0.5943892 0.4061254
0.7064823 0.4295089 ## 9619 9620 9621 9622 9623 9624 9625 ## 0.3742723 1.4095653
0.6904979 0.3630939 0.7307184 0.4267968 0.9643111 ## 9626 9627 9628 9629 9630 9631
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9633 9634 9635 9636 9637 9638 9639 ## 0.4603609 0.5717067 1.2192036 0.6970749
0.7957900 0.4394735 0.5694592 ## 9640 9641 9642 9643 9644 9645 9646 ## 0.6707918
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0.4675159 0.4888845 0.9796112 0.5212039 0.3924520 0.6403171 0.3809346 ## 9668 9669
9670 9671 9672 9673 9674 ## 0.3350674 0.8751459 0.6039579 0.5294521 0.6890290
0.6336851 0.4760199 ## 9675 9676 9677 9678 9679 9680 9681 ## 0.4360680 0.3278452
0.3691735 0.4529506 0.4149473 0.4458808 0.4236532 ## 9682 9683 9684 9685 9686 9687
9688 ## 0.3235852 0.5188831 0.2999344 0.3285652 0.3103642 0.7756657 0.4214380 ##
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9707 9708 9709 ## 0.3292776 0.6129885 0.3007630 0.4051434 0.3724112 0.4034456
0.4305323 ## 9710 9711 9712 9713 9714 9715 9716 ## 0.2967435 0.5844339 0.3804883
0.3050889 0.5348125 0.6116154 0.3784978 ## 9717 9718 9719 9720 9721 9722 9723 ##
1.0056305 0.5050500 0.3824443 1.0310343 0.7119906 0.4810225 0.9883434 ## 9724 9725
9726 9727 9728 9729 9730 ## 0.5127866 0.3944009 0.6933806 0.6933806 0.8530857
0.8530857 0.9215887 ## 9731 9732 9733 9734 9735 9736 9737 ## 0.9215887 1.0600923
0.5691913 0.6319920 0.5959209 0.5538286 0.3539766 ## 9738 9739 9740 9741 9742 9743
9744 ## 0.4575418 0.3186058 0.2911267 1.0302016 0.7913261 0.6900575 0.5472103 ##
9745 9746 9747 9748 9749 9750 9751 ## 0.5702722 0.8984942 0.7285030 0.5161498
0.3361518 0.9926411 0.5395660 ## 9752 9753 9754 9755 9756 9757 9758 ## 0.7072823
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9763 9764 9765 ## 0.3896857 0.4348832 0.3926229 0.2740576 0.4019922 0.2849045
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0.7111287 0.4328276 0.4047216 0.3802850 0.4474413 0.6199649 0.2907541 ## 9780 9781 9782 9783 9784 9785 9786
0.4016889 0.3030533 0.9593563 0.3230120 0.4617549 0.5789556 0.5754443 ## 9787 9788 9789 9790 9791 9792 9793 ## 0.4002594 0.3577471 0.3894090 0.9518619 0.4034946 0.4126518 0.4076252 ## 9794 9795 9796 9797 9798 9799 9800 ## 0.2844920 0.2945911 0.3800140 0.2839270 0.4980937 0.3745117 0.7478440 ## 9801 9802 9803 9804 9805 9806 9807 ## 0.2731406 0.4055993 0.3372068 0.5780261 0.4472811 0.5271576 0.3367272 ## 9808 9809 9810 9811 9812 9813 9814 ## 0.5250009 0.4963941 0.3348405 0.2951752 0.8093390 0.2976750 0.6285106 ## 9815 9816 9817 9818 9819 9820 9821 ## 0.5419305 0.5477156 0.7590285 0.5475977 0.4460952 1.0381449 0.5842912 ## 9822 9823 9824 9825 9826 9827 9828 ## 0.9452662 0.3355257 0.8555924 0.9569358 0.5662285 0.6645666 0.4703064 ## 9829 9830 9831 9832 9833 9834 9835 ## 0.5574215 0.4778092 0.6629730 0.5741095 0.4253070 1.0476734 0.4625355 ## 9836 9837 9838 9839 9840 9841 9842 ## 0.2833810 0.7003487 0.2767306 0.4875932 0.5820623 0.3825716 0.3535988 ## 9843 9844 9845 9846 9847 9848 9849 ## 0.6397832 0.3167418 0.5141418 0.2819610 0.4833249 0.3089072 0.9126124 ## 9850 9851 9852 9853 9854 9855 9856 ## 0.4945136 0.3264995 0.5620607 0.4187733 0.9700665 0.4007704 0.4478613 ## 9857 9858 9859 9860 9861 9862 9863 ## 0.5742915 0.9548770 0.6702598 0.8403489 0.4183050 0.5277598 0.3087890 ## 9864 9865 9866 9867 9868 9869 9870 ## 0.9264548 0.4833475 0.6603506 0.7840668 0.3584581 0.3984268 0.3842391 ## 9871 9872 9873 9874 9875 9876 9877 ## 0.2934433 0.3122892 0.9722384 0.4901013 0.5120964 0.3350090 0.5352657 ## 9878 9879 9880 9881 9882 9883 9884 ## 0.5305947 0.4466285 0.3222337 0.5292268 0.9605879 0.9948399 0.4627404 ## 9885 9886 9887 9888 9889 9890 9891 ## 0.7903917 0.4202839 1.0033044 0.5683959 0.6014440 0.5839346 0.6963226 ## 9892 9893 9894 9895 9896 9897 9898 ## 0.3850099 0.4493297 0.8453969 0.5352506 0.4151439 0.5464446 0.3902241 ## 9899 9900 9901 9902 9903 9904 9905 ## 0.5290734 0.7209552 0.4813568 0.4163604 0.4593484 0.6429554 0.3913294 ## 9906 9907 9908 9909 9910 9911 9912 ## 0.3459976 0.6123039 0.3004174 0.3327808 0.4012482 0.3019169 0.8907766 ## 9913 9914 9915 9916 9917 9918 9919 ## 0.5418455 1.1423111 0.3720999 0.7915701 0.5717206 0.5501146 0.3733589 ## 9920 9921 9922 9923 9924 9925 9926 ## 0.4989679 0.5610958 0.3801264 0.9367323 0.3358401 0.4135131 0.3472700 ## 9927 9928 9929 9930 9931 9932 9933 ## 0.5802378 0.3934875 0.7085308 0.3684130 0.4953397 0.3298390 0.6319842 ## 9934 9935 9936 9937 9938 9939 9940 ## 0.3985420 0.3911504 0.3173881 0.4824776 0.3087201 0.5081989 0.4458719 ## 9941 9942 9943 9944 9945 9946 9947 ## 0.8160628 0.2883645 0.5369131 0.4164733 0.5319725 0.3600607 0.2958187 ## 9948 9949 9950 9951 9952 9953 9954 ## 0.6065950 0.3043739 0.2957913 0.5090807 0.3349001 0.3567048 1.1896075 ## 9955 9956 9957 9958 9959 9960 9961
0.4957909 0.7115557 0.4415477 0.5476637 0.3337618 0.8671348 0.5722741 ## 9962 9963 9964 9965 9966 9967 9968 ## 0.5252895 0.3280380 0.4823804 0.4810333 0.5716386 0.3501788 0.3514933 ## 9969 9970 9971 9972 9973 9974 9975 ## 0.5555950 0.7746858 0.3281423 0.5085137 0.2703199 0.4696936 0.6981729 ## 9976 9977 9978 9979 9980 9981 9982 ## 0.5371878 0.3099102 0.2953746 0.8969307 0.4316604 0.4092962 0.6221155 ## 9983 9984 9985 9986 9987 9988 9989 ## 0.4204323 0.2565230 0.5334522 0.2808994 0.4288907 0.2806804 0.2577366 ## 9990 9991 9992 9993 9994 9995 9996 ## 0.2527701 0.4258256 0.2824732 0.2681957 0.6405457 0.3617920 0.2927223 ## 9997 9998 9999 10000 10001 10002 10003 ## 0.7409015 0.3850062 0.3365759 0.2896271 0.2815933 0.2749470 0.8106032 ## 10004 10005 10006 10007 10008 10009 10010 ## 0.3445143

0.2998934 0.2722148 0.2491904 0.2499716 0.8164566 0.4571207 ## 10011 10012 10013
10014 10015 10016 10017 ## 0.4472027 0.9442467 0.5101378 0.4363091 0.3742620
0.2606345 0.2504891 ## 10018 10019 10020 10021 10022 10023 10024 ## 0.4455313
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10028 10029 10030 10031 ## 0.2988308 0.2926302 0.2895507 0.2544431 0.2508064
0.6066515 0.3941956 ## 10032 10033 10034 10035 10036 10037 10038 ## 0.2943568
0.3182024 0.3193390 0.3284578 0.2766914 0.2985974 0.2822910 ## 10039 10040 10041
10042 10043 10044 10045 ## 0.8458124 0.5980543 0.3742424 0.4332551 0.2948248
0.2688529 0.4502784 ## 10046 10047 10048 10049 10050 10051 10052 ## 0.2950162
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10056 10057 10058 10059 ## 0.2419183 0.2887332 0.2588291 0.2500028 0.2636185
0.2437726 0.2424447 ## 10060 10061 10062 10063 10064 10065 10066 ## 0.3071580
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10070 10071 10072 10073 ## 0.3037794 0.2518612 0.5496365 0.3504219 0.3440540
0.4039804 0.2959564 ## 10074 10075 10076 10077 10078 10079 10080 ## 0.3013036
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10084 10085 10086 10087 ## 0.2691876 0.2478158 0.2469947 0.3854919 0.2720251
0.2778010 0.2510598 ## 10088 10089 10090 10091 10092 10093 10094 ## 0.2666786
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10098 10099 10100 10101 ## 0.2875370 0.3752397 0.3289415 0.2768504 0.7385490
0.4108011 0.4408274 ## 10102 10103 10104 10105 10106 10107 10108 ## 0.3600363
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10112 10113 10114 10115 ## 0.4276485 0.5271376 0.2911974 0.5138580 0.4482555
0.3758722 0.3758722 ## 10116 10117 10118 10119 10120 10121 10122 ## 0.3566096
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0.2641431 0.4216519 0.3264561 ## 10228 10229 10230 10231 10232 10233 10234 ##
0.3002919 0.5266888 0.5085183 0.3948139 0.4995445 0.3175600 0.4980771 ## 10235
10236 10237 10238 10239 10240 10241 ## 0.2697902 0.3179729 0.4478022 0.2663776
0.4120628 0.4147829 0.5146206 ## 10242 10243 10244 10245 10246 10247 10248 ##
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0.4960968 0.4141149 0.3080233 0.3037926 0.3228277 0.4513235 0.4049939 ## 10312
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10383 10384 10385 10386 10387 10388 ## 0.3913343 0.2802283 0.3652711 0.2920470
0.2899785 0.3992304 0.3584126 ## 10389 10390 10391 10392 10393 10394 10395 ##
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0.2887931 0.2887931 0.3924433 ## 10459 10460 10461 10462 10463 10464 10465 ##
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0.2982658 0.2926191 0.3620259 0.2919211 0.2678509 0.5433249 0.5544583 ## 10641
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0.3806263 0.2817371 0.2817371 ## 10648 10649 10650 10651 10652 10653 10654 ##
0.2757865 0.3195257 0.2732116 0.3410174 0.2603508 0.2852443 0.2580475 ## 10655
10656 10657 10658 10659 10660 10661

0.2473620 0.2520987 0.3011129 0.2887001 0.2966674 0.3257200 0.2786221 ## 10662 10663 10664 10665 10666 10667 10668 ## 0.2566346 0.2773826 0.2487750 0.2483166 0.4269271 0.2565149 0.2551594 ## 10669 10670 10671 10672 10673 10674 10675 ## 0.8370067 0.8370067 0.5157959 0.5157959 0.3588551 0.2535817 0.3588551 ## 10676 10677 10678 10679 10680 10681 10682 ## 0.2421119 0.2423852 0.3355369 0.3355369 0.2644743 0.2644743 0.2590388 ## 10683 10684 10685 10686 10687 10688 10689 ## 0.4800575 0.2590388 0.3173268 0.3110174 0.4434147 0.3259231 0.3025630 ## 10690 10691 10692 10693 10694 10695 10696 ## 0.2935824 0.2552509 0.2515084 0.6425954 0.6425954 0.6425954 0.4020928 ## 10697 10698 10699 10700 10701 10702 10703 ## 0.4020928 0.4020928 0.3110113 0.3654870 0.3654870 0.3654870 0.2538205 ## 10704 10705 10706 10707 10708 10709 10710 ## 0.2654408 0.2766445 0.2571906 0.2575695 0.4667903 0.2681222 0.3841108 ## 10711 10712 10713 10714 10715 10716 10717 ## 0.2614844 0.2569703 0.5243045 0.2607596 0.3941785 0.5410025 0.2793620 ## 10718 10719 10720 10721 10722 10723 10724 ## 0.2712462 0.2701455 0.4041924 0.2491694 0.2435512 0.6111537 0.2723461 ## 10725 10726 10727 10728 10729 10730 10731 ## 0.2535012 0.2680229 0.2904939 0.2584716 0.2591448 0.6168766 0.3768883 ## 10732 10733 10734 10735 10736 10737 10738 ## 0.2914779 0.4929361 0.3509874 0.4423608 0.3123210 0.2450476 0.2756490 ## 10739 10740 10741 10742 10743 10744 10745 ## 0.2428841 0.4068219 0.3999149 0.3999149 0.3999149 0.3131220 0.3999149 ## 10746 10747 10748 10749 10750 10751 10752 ## 0.3999149 0.3999149 0.3999149 0.3999149 0.3999149 0.3999149 0.3999149 ## 10753 10754 10755 10756 10757 10758 10759 ## 0.3999149 0.3999149 0.3999149 0.3999149 0.3199591 0.3199591 0.3199591 ## 10760 10761 10762 10763 10764 10765 10766 ## 0.2863165 0.3199591 0.3199591 0.3199591 0.3199591 0.3199591 0.3199591 ## 10767 10768 10769 10770 10771 10772 10773 ## 0.3199591 0.3199591 0.3199591 0.3199591 0.3199591 0.3199591 0.3113080 ## 10774 10775 10776 10777 10778 10779 10780 ## 0.3113080 0.3113080 0.3113080 0.3113080 0.3113080 0.3113080 0.3113080 ## 10781 10782 10783 10784 10785 10786 10787 ## 0.3113080 0.3113080 0.3113080 0.3113080 0.3113080 0.3113080 0.3113080 ## 10788 10789 10790 10791 10792 10793 10794 ## 0.3512966 0.2801441 0.4728881 0.3067275 0.2695958 1.3170208 0.3711910 ## 10795 10796 10797 10798 10799 10800 10801 ## 0.3092397 0.3664201 0.2872069 1.4118655 0.2569548 0.3730630 0.4096511 ## 10802 10803 10804 10805 10806 10807 10808 ## 0.3048467 0.2882669 0.2690484 1.1980634 0.3921087 0.3137740 0.3377611 ## 10809 10810 10811 10812 10813 10814 10815 ## 0.3210731 1.1918976 0.3142443 0.3270976 0.4087529 0.3655909 0.5027214 ## 10816 10817 10818 10819 10820 10821 10822 ## 0.2858162 0.3506640 0.5852287 0.2941563 0.2562722 0.3167477 0.2802573 ## 10823 10824 10825 10826 10827 10828 10829 ## 0.2617904 0.3120742 0.2758771 0.4846058 0.9380327 0.2843468 1.0321677 ## 10830 10831 10832 10833 10834 10835 10836
0.3939306 0.2633977 0.2995776 0.3070758 0.7074612 0.3231008 0.3744663 ## 10837 10838 10839 10840 10841 10842 10843 ## 1.1162787 0.3005067 0.3731935 0.4032543 0.3039470 0.2950114 0.2648603 ## 10844 10845 10846 10847 10848 10849 10850 ## 0.4030013 0.3460808 0.2541123 1.1217993 0.4659191 0.4739010 0.9302455 ## 10851 10852 10853 10854 10855 10856 10857 ## 0.3358678 1.1518332 0.3750291 0.4246570 0.3176456 1.4782486 0.4584300 ## 10858 10859 10860 10861 10862 10863 10864 ## 0.8296155 0.2961863 0.3192234 0.5131219 0.2605065 0.5974633 0.2888920 ## 10865 10866 10867 10868 10869 10870 10871 ## 0.6461610 0.4181296 0.2506589 1.1725256 0.3770966 0.2955788 0.4901782 ## 10872 10873 10874 10875 10876 10877 10878

0.2865024 0.4168624 0.3983746 0.2849981 0.2508084 0.3715409 0.2867326 ## 10879 10880 10881 10882 10883 10884 10885 ## 0.5820437 0.2569548 0.2816977 0.4225277 0.2762813 0.2884286 0.2515891 ## 10886 10887 10888 10889 10890 10891 10892 ## 0.5221337 0.2847440 0.5208460 0.2734474 0.2900806 0.2838732 0.5997734 ## 10893 10894 10895 10896 10897 10898 10899 ## 0.5977593 0.9268146 0.3306123 0.5436793 0.3206919 0.6095135 0.4692912 ## 10900 10901 10902 10903 10904 10905 10906 ## 0.3209674 0.3215160 0.3864395 0.3436341 0.2513511 0.4801714 0.3024815 ## 10907 10908 10909 10910 10911 10912 10913 ## 0.4497836 0.2532873 0.3180315 0.3081208 0.6216465 0.3191437 0.2858188 ## 10914 10915 10916 10917 10918 10919 10920 ## 0.5350520 0.3246561 0.2902235 1.3574215 0.3433190 0.3391194 0.3955502 ## 10921 10922 10923 10924 10925 10926 10927 ## 0.3100649 0.2970889 0.9742772 0.2978785 0.5852287 0.5221337 0.2829308 ## 10928 10929 10930 10931 10932 10933 10934 ## 0.2802573 0.2847440 0.2758771 0.2734474 0.3931203 0.7293293 0.3111317 ## 10935 10936 10937 10938 10939 10940 10941 ## 0.3170433 0.2659252 0.2940239 1.0394845 0.4380052 0.4320289 0.3377115 ## 10942 10943 10944 10945 10946 10947 10948 ## 0.5473712 0.3364663 0.3532820 0.2513830 0.2985063 0.3993993 0.4497836 ## 10949 10950 10951 10952 10953 10954 10955 ## 0.2828894 0.3180315 0.2565325 0.3081208 0.3797079 0.3113777 0.3114548 ## 10956 10957 10958 10959 10960 10961 10962 ## 0.8437612 0.3260772 0.3720578 0.3438149 0.4512476 0.2506022 0.5103603 ## 10963 10964 10965 10966 10967 10968 10969 ## 0.2878560 0.4315423 0.2701716 1.1120039 0.2883032 0.3067122 0.2805642 ## 10970 10971 10972 10973 10974 10975 10976 ## 0.3245863 0.6367815 0.3171652 0.2777089 0.7309659 0.4725479 0.3067219 ## 10977 10978 10979 10980 10981 10982 10983 ## 0.3510839 0.3145057 0.2855053 0.3625365 0.7242595 0.3009887 0.2985532 ## 10984 10985 10986 10987 10988 10989 10990 ## 0.2527213 0.4489083 0.2819545 0.2877483 0.2755451 0.3431999 0.3201347 ## 10991 10992 10993 10994 10995 10996 10997 ## 0.4496286 0.3310651 0.3011890 0.3757870 0.2541397 0.2857957 0.2616394 ## 10998 10999 11000 11001 11002 11003 11004 ## 0.4430803 0.2754517 0.4692912 0.2794035 0.3253541 0.2954056 0.7556755 ## 11005 11006 11007 11008 11009 11010 11011

0.3078520 0.4027622 0.2848943 0.2848081 0.3176065 0.2534876 0.2713548 ## 11012 11013 11014 11015 11016 11017 11018 ## 0.2804768 0.5649270 0.2869344 0.2777387 1.1151357 0.4066397 0.3311546 ## 11019 11020 11021 11022 11023 11024 11025 ## 0.3076333 0.8400221 0.2745345 0.2744155 0.4865350 0.2937497 0.8352616 ## 11026 11027 11028 11029 11030 11031 11032 ## 0.2851577 0.3123970 0.3495027 0.2492925 0.2808345 0.5188449 0.3188814 ## 11033 11034 11035 11036 11037 11038 11039 ## 0.3286602 0.4603244 0.2863393 0.2656922 0.6539833 0.3260278 0.3329895 ## 11040 11041 11042 11043 11044 11045 11046 ## 0.2714292 0.4442956 0.2857583 0.2512063 0.2924910 0.5346269 0.2523055 ## 11047 11048 11049 11050 11051 11052 11053 ## 0.2933559 0.2691985 0.3664201 0.5126547 0.2872069 0.2846028 1.1458556 ## 11054 11055 11056 11057 11058 11059 11060 ## 0.2569548 0.2703017 0.4845263 0.3379933 0.5680090 0.3833733 0.3336495 ## 11061 11062 11063 11064 11065 11066 11067 ## 0.8792028 0.3114039 0.3153324 0.3429781 0.2600645 0.3354438 0.4275711 ## 11068 11069 11070 11071 11072 11073 11074 ## 0.3093156 0.4027622 0.4180319 0.2988930 0.2848081 0.3099201 0.2534876 ## 11075 11076 11077 11078 11079 11080 11081 ## 0.2796346 0.4082115 0.3119063 0.3176677 0.3532847 0.2912051 0.2520446 ## 11082 11083 11084 11085 11086 11087 11088 ## 0.3738725 0.3464464 0.2520278 0.6310158 0.3593952 0.3174924 0.4932229 ## 11089 11090 11091 11092 11093 11094 11095

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0.5129175 0.5982451 0.4168758 ## 11103 11104 11105 11106 11107 11108 11109 ##
0.2964579 0.3149305 0.3159712 0.2522923 0.2832392 0.3000026 0.4347517 ## 11110
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0.4225277 0.2505030 0.2884286 ## 11117 11118 11119 11120 11121 11122 11123 ##
0.2515891 0.4759295 0.3164600 0.2957249 0.5349022 0.4759874 0.7498177 ## 11124
11125 11126 11127 11128 11129 11130 ## 0.3196530 0.2939304 0.3466615 0.2639905
0.3214549 0.2556212 0.3864395 ## 11131 11132 11133 11134 11135 11136 11137 ##
0.6180081 0.3436341 0.3381017 1.0112203 0.2987526 0.2970878 0.3740012 ## 11138
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0.4905332 0.2520446 0.3440567 ## 11145 11146 11147 11148 11149 11150 11151 ##
0.2823372 1.0463561 0.2877726 0.2757959 0.6506088 0.5610626 0.4325122 ## 11152
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0.2512063 0.4970131 0.3370467 0.2703031 0.4090735 0.2980469 0.2689442 ## 11187
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0.2786777 0.2510885 0.3061869 ## 11194 11195 11196 11197 11198 11199 11200 ##
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0.2966409 0.2986228 0.3217995 ## 11208 11209 11210 11211 11212 11213 11214 ##
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0.2947753 0.2492925 0.3377611 ## 11222 11223 11224 11225 11226 11227 11228 ##
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0.3096607 0.2436943 0.2439676 ## 11348 11349 11350 11351 11352 11353 11354 ##
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0.5838177 1.8080605 0.8180032 2.7536256 2.6570852 0.9981319 2.3487440 ## 11726
11727 11728 11729 11730 11731 11732 ## 2.5747807 0.5536077 1.7581918 2.8542576
2.0914642 0.7254387 2.2751136 ## 11733 11734 11735 11736 11737 11738 11739 ##
0.8877805 0.9809964 2.5952336 2.3497412 2.6334972 0.7838308 2.5433635 ## 11740

11741 11742 11743 11744 11745 11746 ## 2.5213846 2.6925229 0.9306566 2.4302100 2.5511495 0.7272898 2.7208076 ## 11747 11748 11749 11750 11751 11752 11753 ## 2.3736477 2.1141029 0.6564768 2.4084751 0.7866848 2.2151903 2.6760709 ## 11754 11755 11756 11757 11758 11759 11760 ## 0.5948446 2.2591473 2.5868824 0.6460229 2.4455497 2.2779075 2.6560138 ## 11761 11762 11763 11764 11765 11766 11767 ## 1.7976342 0.6587259 2.8029907 1.8119089 0.5220236 2.2915671 0.7465498 ## 11768 11769 11770 11771 11772 11773 11774 ## 2.3678321 0.9527775 0.6826381 2.4228320 2.6019716 1.9547531 2.3093072 ## 11775 11776 11777 11778 11779 11780 11781 ## 1.1210305 2.6886295 2.5174038 2.3391297 2.5058129 2.4669294 2.1724462 ## 11782 11783 11784 11785 11786 11787 11788 ## 2.6419115 2.6691094 2.4841944 0.6513537 1.3438425 0.5024566 0.6050922 ## 11789 11790 11791 11792 11793 11794 11795 ## 2.3541991 2.3145251 2.2049301 2.3884677 1.3220381 2.0543414 2.6603528 ## 11796 11797 11798 11799 11800 11801 11802 ## 0.7285542 0.8737714 2.5342372 0.7131541 2.4639923 2.6798048 1.1463593 ## 11803 11804 11805 11806 11807 11808 11809 ## 2.7015777 2.5712146 2.4293880 2.2748678 2.4767170 2.6598833 2.5013710 ## 11810 11811 11812 11813 11814 11815 11816 ## 2.6540963 2.3868683 2.6693438 2.7174385 0.6026050 2.2295062 2.4430084 ## 11817 11818 11819 11820 11821 11822 11823 ## 1.9591758 2.6499903 2.2552704 2.7834584 0.7588619 2.4420270 2.0767277 ## 11824 11825 11826 11827 11828 11829 11830 ## 2.5368982 2.6585381 2.1763019 2.5043272 0.7343485 2.4638520 2.6592526 ## 11831 11832 11833 11834 11835 11836 11837 ## 2.4972409 2.7059577 0.8091196 2.6397032 2.3052568 2.2644368 0.6003398 ## 11838 11839 11840 11841 11842 11843 11844 ## 2.9754955 2.7466620 0.6585013 2.2990781 2.6951805 0.7103753 2.3790342 ## 11845 11846 11847 11848 11849 11850 11851 ## 2.3630350 2.1764591 2.6750869 1.0886026 2.2470126 0.6234641 2.4723539 ## 11852 11853 11854 11855 11856 11857 11858 ## 2.4154950 0.8497754 2.6570885 1.4537883 0.6865053 2.4599048 0.5996466 ## 11859 11860 11861 11862 11863 11864 11865 ## 2.4639032 2.5220887 2.3852299 2.3990753 2.7492748 2.2167247 2.5585797 ## 11866 11867 11868 11869 11870 11871 11872 ## 2.4159553 2.7035782 2.3859410 2.0865481 2.6293446 2.3582628 2.6965742 ## 11873 11874 11875 11876 11877 11878 11879 ## 0.7308435 2.4134651 2.2164524 2.4644970 2.3425346 2.4709849 2.7823121 ## 11880 11881 11882 11883 11884 11885 11886
2.5607071 2.3216950 2.1263578 2.5015143 2.7885780 0.6006140 2.2372213 ## 11887 11888 11889 11890 11891 11892 11893 ## 2.2420586 2.7403492 0.4880386 0.6273720 1.0107112 2.5787092 2.2715390 ## 11894 11895 11896 11897 11898 11899 11900 ## 2.5096858 2.6845414 0.6604415 2.5098223 2.5055115 1.2961711 2.4747473 ## 11901 11902 11903 11904 11905 11906 11907 ## 1.1040588 2.5157009 2.3917911 2.6985169 2.0753436 2.4938141 1.1089999 ## 11908 11909 11910 11911 11912 11913 11914 ## 2.7431086 2.5091821 2.4329648 2.5395872 2.3010199 2.6046435 2.2627183 ## 11915 11916 11917 11918 11919 11920 11921 ## 2.0848872 2.6047940 0.8838780 2.4454456 2.3249664 2.4643842 2.4888770 ## 11922 11923 11924 11925 11926 11927 11928 ## 2.6727589 2.2884787 2.5621190 2.0562027 1.8902617 2.5621248 2.7060594 ## 11929 11930 11931 11932 11933 11934 11935 ## 0.5902026 0.8858370 2.5024704 0.4825571 2.5234461 2.5319285 2.4673187 ## 11936 11937 11938 11939 11940 11941 11942 ## 2.4980781 1.1837174 2.4950263 2.7707528 2.5189657 2.5119850 1.7729453 ## 11943 11944 11945 11946 11947 11948 11949 ## 2.5524806 2.7315767 2.4129266 2.3678301 2.4386249 0.7885415 0.7539147 ## 11950 11951 11952 11953 11954 11955 11956 ## 2.6648706 2.3983557 2.4540735 1.8688840 2.2252160 2.6238240 2.4473118 ## 11957

11958 11959 11960 11961 11962 11963 ## 2.3558284 2.5234056 2.5695577 2.3015321 2.3708831 0.6272477 0.8036695 ## 11964 11965 11966 11967 11968 11969 11970 ## 2.4534307 2.5289182 0.9897954 2.6587776 2.7075152 2.6382105 2.6129081 ## 11971 11972 11973 11974 11975 11976 11977 ## 1.8134595 2.2143285 0.7174869 0.7821769 2.6855606 2.5470113 2.5259479 ## 11978 11979 11980 11981 11982 11983 11984 ## 2.6628449 2.5737859 2.8950119 2.6057022 2.6589553 2.4772388 2.4952638 ## 11985 11986 11987 11988 11989 11990 11991 ## 2.7403506 2.4434020 2.5618895 0.7165082 2.3108169 2.6298538 2.5257671 ## 11992 11993 11994 11995 11996 11997 11998 ## 1.3979943 2.8163945 2.9986035 2.6195712 2.5675102 0.9967814 2.9308145 ## 11999 12000 12001 12002 12003 12004 12005 ## 2.7654745 1.2855195 1.9607547 2.5651151 2.9000667 0.6061610 0.8061212 ## 12006 12007 12008 12009 12010 12011 12012 ## 2.5543137 2.9036139 0.9780714 2.5522730 2.6435760 2.5605076 2.7284269 ## 12013 12014 12015 12016 12017 12018 12019 ## 2.6440164 2.6361833 0.8380416 2.6027781 0.7311432 2.7403460 2.6205352 ## 12020 12021 12022 12023 12024 12025 12026 ## 2.6311570 2.5265510 2.6591437 0.7656159 2.4776884 0.6583574 0.8907566 ## 12027 12028 12029 12030 12031 12032 12033 ## 2.8195620 2.4370817 2.6976916 2.6900308 0.6875708 1.9028601 2.4901741 ## 12034 12035 12036 12037 12038 12039 12040 ## 0.6795760 2.7056119 0.8625780 2.5174708 2.6047797 2.4750760 2.6790046 ## 12041 12042 12043 12044 12045 12046 12047 ## 2.7069936 2.6110936 2.7355600 1.2708700 2.7184648 2.5770931 2.6192295 ## 12048 12049 12050 12051 12052 12053 12054 ## 1.1467193 2.2913319 2.6861318 2.4765348 2.8754879 2.0383758 2.7804854 ## 12055 12056 12057 12058 12059 12060 12061
2.5408552 2.6784243 0.7231640 2.5691874 2.5413738 2.4517427 2.8902534 ## 12062 12063 12064 12065 12066 12067 12068 ## 0.7472022 2.6237424 2.8396462 2.6342132 2.4605467 2.5817905 2.2275122 ## 12069 12070 12071 12072 12073 12074 12075 ## 2.5315529 2.5361896 2.7299429 2.5582290 2.5627968 2.6109867 1.7354563 ## 12076 12077 12078 12079 12080 12081 12082 ## 2.3269723 2.6645237 2.6901746 2.5635198 2.6790976 2.3544060 2.6737506 ## 12083 12084 12085 12086 12087 12088 12089 ## 2.7423987 2.8242583 1.7384222 0.7762222 2.6047552 0.6745307 0.8118864 ## 12090 12091 12092 12093 12094 12095 12096 ## 2.3608886 2.9030811 2.6716748 2.5585649 2.6312382 1.1057780 2.5295468 ## 12097 12098 12099 12100 12101 12102 12103 ## 2.8014841 2.4926346 0.8810726 2.8483460 2.5357806 2.5633837 2.5593174 ## 12104 12105 12106 12107 12108 12109 12110 ## 2.5185623 2.4739028 2.8558515 2.6426791 2.6282125 2.6442470 2.4448412 ## 12111 12112 12113 12114 12115 12116 12117 ## 2.4924555 2.8386051 2.5937856 2.5206807 2.7569882 0.9063112 2.6496276 ## 12118 12119 12120 12121 12122 12123 12124 ## 2.6374865 2.2632911 2.6564776 0.6272289 2.4598435 2.1378285 2.6936642 ## 12125 12126 12127 12128 12129 12130 12131 ## 2.1798408 2.4208528 2.6633170 2.6507384 2.3505807 2.5701758 0.9536426 ## 12132 12133 12134 12135 12136 12137 12138 ## 2.4941674 2.5488282 2.2220211 2.6806687 2.6255048 2.6134757 2.4152406 ## 12139 12140 12141 12142 12143 12144 12145 ## 2.6092328 0.9851549 2.4467986 2.1502044 2.5853694 2.5695498 2.4897728 ## 12146 12147 12148 12149 12150 12151 12152 ## 2.8184761 2.4838614 2.4978486 2.5109579 2.4718455 2.4819758 2.6895626 ## 12153 12154 12155 12156 12157 12158 12159 ## 2.5240551 2.3499858 2.6303422 2.4330527 2.4427922 2.7286022 2.6154801 ## 12160 12161 12162 12163 12164 12165 12166 ## 2.5332230 2.7347642 0.6901996 2.6908195 2.4527947 2.7019466 2.6327685 ## 12167 12168 12169 12170 12171 12172 12173 ## 2.1984055 2.5427764 0.6677083 2.5443112 2.6044119 2.4696338 1.4176914 ## 12174

12175 12176 12177 12178 12179 12180 ## 2.6786404 2.5688730 2.3953315 2.7215669 2.4972305 2.2656290 2.5557904 ## 12181 12182 12183 12184 12185 12186 12187 ## 2.5415395 2.5205509 2.7805564 2.5493431 2.5482000 2.6978032 2.6225928 ## 12188 12189 12190 12191 12192 12193 12194 ## 2.3092729 2.5975852 2.3685850 2.5761069 2.2988119 2.6606985 2.4581685 ## 12195 12196 12197 12198 12199 12200 12201 ## 2.5710305 2.4626658 2.7236637 2.5737959 2.5685101 2.7278336 2.4956044 ## 12202 12203 12204 12205 12206 12207 12208 ## 2.6902026 1.7080359 2.6322892 2.4068330 2.6013827 1.7824829 2.5505667 ## 12209 12210 12211 12212 12213 12214 12215 ## 2.6189132 2.5375026 2.1209501 2.7313788 2.4499235 2.5096610 2.4283959 ## 12216 12217 12218 12219 12220 12221 12222 ## 2.5069182 2.4539805 2.5696255 2.4842721 2.4579568 2.5060385 2.4117862 ## 12223 12224 12225 12226 12227 12228 12229 ## 2.4308201 2.6712637 2.3745989 2.4495571 2.8187010 2.6165843 2.3773355 ## 12230 12231 12232 12233 12234 12235 12236
2.6118367 2.5811947 2.5169511 2.6674742 2.4344983 1.3430346 0.6949130 ## 12237 12238 12239 12240 12241 12242 12243 ## 2.6580962 2.6365705 2.4738843 2.4364671 2.2863107 2.2870381 2.6872632 ## 12244 12245 12246 12247 12248 12249 12250 ## 2.3346583 1.3857812 2.6293553 2.4761284 2.6660345 2.2371183 2.2291309 ## 12251 12252 12253 12254 12255 12256 12257 ## 1.5143766 2.7089978 2.4552188 2.4868069 2.6640690 2.7450907 2.5713721 ## 12258 12259 12260 12261 12262 12263 12264 ## 2.5523418 2.5287501 2.2277373 2.7023035 0.6880448 2.6100682 2.5731977 ## 12265 12266 12267 12268 12269 12270 12271 ## 2.4020734 2.6323217 2.3780772 2.5714029 1.8781452 2.3748186 2.3396468 ## 12272 12273 12274 12275 12276 12277 12278 ## 2.6263133 2.6647837 2.5750948 2.7118657 2.2930522 2.4837930 2.5484533 ## 12279 12280 12281 12282 12283 12284 12285 ## 2.2634865 2.4106148 2.4736072 2.6288024 2.4700862 2.4317363 2.5863599 ## 12286 12287 12288 12289 12290 12291 12292 ## 2.4771598 2.3509384 2.4914401 2.6498032 2.5616125 2.5186666 2.7857565 ## 12293 12294 12295 12296 12297 12298 12299 ## 2.5728756 2.5458664 2.5265754 2.4158497 2.5384450 2.7264249 2.5566147 ## 12300 12301 12302 12303 12304 12305 12306 ## 2.5567764 2.4485141 2.3960439 0.7020871 2.6945396 2.5325327 2.6088168 ## 12307 12308 12309 12310 12311 12312 12313 ## 2.5578059 2.5390461 2.5694821 2.1441840 2.4721726 2.5054835 2.6558587 ## 12314 12315 12316 12317 12318 12319 12320 ## 2.3092724 2.5410469 2.7385448 2.7293238 2.3324872 2.5370468 2.6321297 ## 12321 12322 12323 12324 12325 12326 12327 ## 2.4345026 0.7657094 2.0085043 0.4074727 0.4346355 0.4589352 2.5027626 ## 12328 12329 12330 12331 12332 12333 12334 ## 2.4893621 2.4868116 2.5406104 2.4186560 2.4598930 2.4944216 2.4229428 ## 12335 12336 12337 12338 12339 12340 12341 ## 2.4329700 2.6372389 2.7127944 2.4567129 2.6719885 1.6689804 2.5305358 ## 12342 12343 12344 12345 12346 12347 12348 ## 2.4939040 2.5644127 2.5533505 2.8592586 2.3362008 2.6286208 1.7238909 ## 12349 12350 12351 12352 12353 12354 12355 ## 2.7228102 2.6553849 2.5592815 2.6077544 2.5233704 2.4050826 2.0341357 ## 12356 12357 12358 12359 12360 12361 12362 ## 2.4757209 2.2251372 2.5019807 2.3936344 2.3573722 2.7982197 2.6006457 ## 12363 12364 12365 12366 12367 12368 12369 ## 2.6045810 2.5710258 2.5381472 2.5023623 2.6401564 2.6569358 2.5679315 ## 12370 12371 12372 12373 12374 12375 12376 ## 2.9182160 2.6272319 2.4107761 2.7522715 2.6029442 2.7811055 2.0004201 ## 12377 12378 12379 12380 12381 12382 12383 ## 2.5795599 2.5994536 2.7851431 1.1394584 2.7064254 2.0837112 2.6815635 ## 12384 12385 12386 12387 12388 12389 12390 ## 2.5325671 2.5870550 0.2860526 0.3149995 0.2828521 0.4303660 0.2868869 ## 12391

12392 12393 12394 12395 12396 12397 ## 0.4576194 0.8287199 0.4558507 0.3997262 0.5244571 0.2839603 0.3548009 ## 12398 12399 12400 12401 12402 12403 12404 ## 0.3805168 0.4085407 0.3529864 0.2650171 0.2480148 0.2471904 0.2701682 ## 12405 12406 12407 12408 12409 12410 12411
0.3503361 0.2760745 0.3720980 0.3146625 0.3063328 0.2891640 0.2523478 ## 12412 12413 12414 12415 12416 12417 12418 ## 0.2483399 1.0147061 0.3795899 0.3088175 0.3734568 0.3059230 0.3406948 ## 12419 12420 12421 12422 12423 12424 12425 ## 0.2940952 0.2461290 0.4158038 1.0294189 0.4643130 0.3798585 0.4570115 ## 12426 12427 12428 12429 12430 12431 12432 ## 0.2863454 0.2737953 0.5296777 0.3371056 0.3077704 0.7211834 0.3649148 ## 12433 12434 12435 12436 12437 12438 12439 ## 0.4002300 0.4168784 0.3232795 0.2920501 0.5090002 0.3476922 0.3240764 ## 12440 12441 12442 12443 12444 12445 12446 ## 0.8298756 0.3075989 0.3311262 0.2688924 0.5873373 0.2450707 0.3884366 ## 12447 12448 12449 12450 12451 12452 12453 ## 0.2448524 0.3168583 0.3460348 0.2652225 0.4134778 0.5166223 0.3622835 ## 12454 12455 12456 12457 12458 12459 12460 ## 0.3726253 0.2831733 0.2930595 0.2561933 0.8427880 0.4925405 0.4085271 ## 12461 12462 12463 12464 12465 12466 12467 ## 0.6051383 0.3084781 0.2829689 0.5060420 0.2729462 0.2514820 0.4522799 ## 12468 12469 12470 12471 12472 12473 12474 ## 0.2894921 0.2648973 0.2873380 1.1961982 0.2563427 0.6083167 0.2475610 ## 12475 12476 12477 12478 12479 12480 12481 ## 0.5223425 0.2903144 0.2523858 0.2516796 0.2986840 0.2542326 0.2474706 ## 12482 12483 12484 12485 12486 12487 12488 ## 0.4788344 0.2486282 0.2454122 0.6531133 0.3765206 0.2884422 0.2671719 ## 12489 12490 12491 12492 12493 12494 12495 ## 0.2505231 0.2443007 1.0007028 0.3593046 0.2984096 1.5250777 0.7639205 ## 12496 12497 12498 12499 12500 12501 12502 ## 0.4555289 0.2786129 0.2441598 0.2442669 0.4469383 0.4469383 0.2606774 ## 12503 12504 12505 12506 12507 12508 12509 ## 0.2606774 0.2535676 0.2535676 0.3816670 0.4378790 0.4091583 0.3403641 ## 12510 12511 12512 12513 12514 12515 12516 ## 0.3295233 0.3080411 0.4156253 0.3513752 0.3406726 0.3691712 0.3214793 ## 12517 12518 12519 12520 12521 12522 12523 ## 0.4139591 0.3413794 0.3144735 0.4013666 0.2790675 0.3117564 0.7321888 ## 12524 12525 12526 12527 12528 12529 12530 ## 0.4290540 0.4904193 0.3754766 0.3231028 0.3542994 0.3153563 0.6823613 ## 12531 12532 12533 12534 12535 12536 12537 ## 0.4568303 0.3976423 0.3817378 0.2897093 0.2860565 0.4896215 0.6092587 ## 12538 12539 12540 12541 12542 12543 12544 ## 0.5789180 0.5088682 0.3220979 0.2785038 0.3575830 0.3114710 0.2812896 ## 12545 12546 12547 12548 12549 12550 12551 ## 0.3846039 0.3014515 0.2764652 0.5433581 0.5428686 0.5205475 0.3001628 ## 12552 12553 12554 12555 12556 12557 12558 ## 0.2614827 0.2646979 0.4338625 0.3092522 0.2909996 0.3258904 0.3417102 ## 12559 12560 12561 12562 12563 12564 12565 ## 0.3069493 0.4270833 0.3090939 0.3512746 0.7837714 0.7837714 0.2911992 ## 12566 12567 12568 12569 12570 12571 12572 ## 0.4639204 0.4639204 0.5988145 0.3945667 0.6151369 0.3945667 0.5615994 ## 12573 12574 12575 12576 12577 12578 12579 ## 0.4346922 0.3110851 0.4180055 0.6476578 0.3969718 0.8046855 0.7089222 ## 12580 12581 12582 12583 12584 12585 12586
0.4232002 0.4105136 0.5196880 0.2992159 0.4905670 0.3931920 0.7920604 ## 12587 12588 12589 12590 12591 12592 12593 ## 0.3372401 0.5360542 0.4042300 0.2926882 0.2648386 0.2669843 0.5933161 ## 12594 12595 12596 12597 12598 12599 12600 ## 0.5756255 0.3839342 0.7463380 0.3745659 0.3263823 0.4107218 0.3072113 ## 12601 12602 12603 12604 12605 12606 12607 ## 0.4018449 0.4468791 0.3511585 0.3364180

0.5621005 0.3240723 0.2674990 ## 12608 12609 12610 12611 12612 12613 12614 ##
0.7640594 0.6288444 0.4702816 0.4176685 0.3155059 0.3541681 0.2567597 ## 12615
12616 12617 12618 12619 12620 12621 ## 0.2499157 0.2439285 0.3194608 0.3588797
0.3593791 0.2838746 0.3216331 ## 12622 12623 12624 12625 12626 12627 12628 ##
0.3046967 0.2967895 0.2591865 0.2524606 0.3285380 0.2612375 0.2567492 ## 12629
12630 12631 12632 12633 12634 12635 ## 0.4891464 0.2732668 0.2606424 0.2601414
0.2520634 0.2679926 0.2471658 ## 12636 12637 12638 12639 12640 12641 12642 ##
0.2440541 0.2442089 0.2782296 0.2725918 0.2586982 0.2454315 0.2561584 ## 12643
12644 12645 12646 12647 12648 12649 ## 0.2451960 0.3210330 0.2732106 0.2845087
0.2466026 0.2485839 0.2467575 ## 12650 12651 12652 12653 12654 12655 12656 ##
0.2657397 0.2696348 0.2514979 0.2443306 0.2560476 0.2444152 0.5164117 ## 12657
12658 12659 12660 12661 12662 12663 ## 0.3424489 0.2696348 0.2877596 0.2443306
0.2444152 0.3981447 0.3342706 ## 12664 12665 12666 12667 12668 12669 12670 ##
0.2793401 0.2987133 0.2447258 0.2444152 0.3250553 0.2620091 0.2696348 ## 12671
12672 12673 12674 12675 12676 12677 ## 0.2538234 0.2435498 0.2444152 0.2894230
0.2645895 0.2805896 0.2560821 ## 12678 12679 12680 12681 12682 12683 12684 ##
0.2523334 0.2493600 0.6617207 0.2696348 0.4882840 0.2443306 0.3095679 ## 12685
12686 12687 12688 12689 12690 12691 ## 0.2444152 0.2654303 0.2497731 0.2481430
0.2938949 0.3633304 0.4290578 ## 12692 12693 12694 12695 12696 12697 12698 ##
0.2981938 0.3084180 0.2596901 0.3728604 0.2793152 0.2669608 0.3046747 ## 12699
12700 12701 12702 12703 12704 12705 ## 0.3046747 0.2517550 0.2517550 0.2578834
0.2578834 0.2382550 0.2404671 ## 12706 12707 12708 12709 12710 12711 12712 ##
0.2400767 0.2391398 0.2387234 0.2387234 0.2446753 0.2386453 0.2386453 ## 12713
12714 12715 12716 12717 12718 12719 ## 0.2484049 0.2558930 0.2468824 0.2395099
0.2488344 0.2395099 0.2465701 ## 12720 12721 12722 12723 12724 12725 12726 ##
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12728 12729 12730 12731 12732 12733 ## 0.2382550 0.2896924 0.2527901 0.2534915
0.2602887 0.2676118 0.2734197 ## 12734 12735 12736 12737 12738 12739 12740 ##
0.2510595 0.2401408 0.2387234 0.2382550 0.2395042 0.2394261 0.2418985 ## 12741
12742 12743 12744 12745 12746 12747 ## 0.2382550 0.2382550 0.2418985 0.2390357
0.2435512 0.2448150 0.2412319 ## 12748 12749 12750 12751 12752 12753 12754 ##
0.2407348 0.2430567 0.2384501 0.2399515 0.2413390 0.2382550 0.2382550 ## 12755
12756 12757 12758 12759 12760 12761
0.2443449 0.2618667 0.2386453 0.2570745 0.2395749 0.2395749 0.2518533 ## 12762
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0.2443189 0.2607181 0.2649442 ## 12769 12770 12771 12772 12773 12774 12775 ##
0.2904671 0.2465768 0.2394261 0.2392960 0.2403370 0.2382550 0.2382550 ## 12776
12777 12778 12779 12780 12781 12782 ## 0.3000598 0.2610143 0.2397355 0.2470126
0.2382550 0.2382550 0.2421471 ## 12783 12784 12785 12786 12787 12788 12789 ##
0.2390357 0.2862562 0.2513671 0.2390357 0.2415602 0.2409876 0.2415602 ## 12790
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0.2382550 0.2435124 0.2460639 ## 12797 12798 12799 12800 12801 12802 12803 ##
0.2805489 0.2536896 0.2529089 0.2699000 0.2494380 0.2521707 0.2412479 ## 12804
12805 12806 12807 12808 12809 12810 ## 0.2382550 0.2382550 0.2609708 0.2683685
0.2688740 0.2406883 0.2415096 ## 12811 12812 12813 12814 12815 12816 12817 ##
0.2499295 0.2404541 0.2382550 0.2386453 0.2397114 0.2382550 0.2382550 ## 12818
12819 12820 12821 12822 12823 12824 ## 0.2588945 0.2555229 0.2531806 0.2621454

0.2412479 0.2409876 0.2423553 ## 12825 12826 12827 12828 12829 12830 12831 ##
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0.2424073 0.2382550 0.2382550 ## 12839 12840 12841 12842 12843 12844 12845 ##
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0.2425492 0.2396213 0.2382550 ## 13042 13043 13044 13045 13046 13047 13048 ## 0.2439936 0.2382550 0.2430442 0.2446963 0.2426339 0.2382550 0.2384111 ## 13049 13050 13051 13052 13053 13054 13055 ## 0.2382550 0.2390357 0.2412349 0.2390056 0.2397413 0.2382550 0.2382550 ## 13056 13057 13058 13059 13060 13061 13062 ## 0.2382550 0.2382550 0.2382550 0.2394261 0.2382550 0.2382550 0.2382550 ## 13063 13064 13065 13066 13067 13068 13069 ## 0.2382550 0.2382550 0.2382550 0.2529212 0.2382550 0.2385152 0.2385152 ## 13070 13071 13072 13073 13074 13075 13076 ## 0.2382550 0.2386453 0.2405973 0.2394261 0.2382550 0.2390056 0.2382550 ## 13077 13078 13079 13080 13081 13082 13083 ## 0.2382550 0.2382550 0.2386453 0.2382550 0.2382550 0.2382550 0.2462578 ## 13084 13085 13086 13087 13088 13089 13090 ## 0.2511380 0.2382550 0.2448340 0.2390357 0.2386453 0.2386453 0.2402069 ## 13091 13092 13093 13094 13095 13096 13097 ## 0.2382550 0.2398165 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 13098 13099 13100 13101 13102 13103 13104 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2444432 0.2398165 ## 13105 13106 13107 13108 13109 13110 13111
0.2390357 0.2407839 0.2396864 0.2405371 0.2382550 0.2389056 0.2382550 ## 13112 13113 13114 13115 13116 13117 13118 ## 0.2382550 0.2382550 0.2427574 0.2382550 0.2390357 0.2382550 0.2404411 ## 13119 13120 13121 13122 13123 13124 13125 ## 0.2388796 0.2382550 0.2391919 0.2382550 0.2382550 0.2385152 0.2382550 ## 13126 13127 13128 13129 13130 13131 13132 ## 0.2390357 0.2382550 0.2419246 0.2382550 0.2382550 0.2382550 0.2382550 ## 13133 13134 13135 13136 13137 13138 13139 ## 0.2519292 0.2382550 0.2400117 0.2382550 0.2382550 0.2382550 0.2382550 ## 13140 13141 13142 13143 13144 13145 13146 ## 0.2424581 0.2382550 0.2382550 0.2382550 0.2382550 0.2519979 0.2382550 ## 13147 13148 13149 13150 13151 13152 13153 ## 0.2382550 0.2386453 0.2382550 0.2390357 0.2425492 0.2389967 0.2382550 ## 13154 13155 13156 13157 13158 13159 13160 ## 0.2382550 0.2395823 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 13161 13162 13163 13164 13165 13166 13167 ## 0.2382550 0.2396994 0.2382550 0.2382550 0.2384501 0.2382550 0.2384501 ## 13168 13169 13170 13171 13172 13173 13174 ## 0.2382550 0.2386453 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 13175 13176 13177 13178 13179 13180 13181 ## 0.2388405 0.2382550 0.2382550 0.2382550 0.2391008 0.2394391 0.2400767 ## 13182 13183 13184 13185 13186 13187 13188 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2394651 0.2382550 ## 13189 13190 13191 13192 13193 13194 13195 ## 0.2382550 0.2382550 0.2382550 0.2445804 0.2390357 0.2382550 0.2391138 ## 13196 13197 13198 13199 13200 13201 13202 ## 0.2385152 0.2402069 0.2382550 0.2398946 0.2382550 0.2402069 0.2382550 ## 13203 13204 13205 13206 13207 13208 13209 ## 0.2382550 0.2382550 0.2563230 0.2444167 0.2428120 0.2398165 0.2382550 ## 13210 13211 13212 13213 13214 13215 13216 ## 0.2382550 0.2384111 0.2382550 0.2391919 0.2382550 0.2390357 0.2394261 ## 13217 13218 13219 13220 13221 13222 13223 ## 0.2390357 0.2464155 0.2382550 0.2410009 0.2382550 0.2382550 0.2419909 ## 13224 13225 13226 13227 13228 13229 13230 ## 0.2382550 0.2391919 0.2382550 0.2382550 0.2382550 0.2382550 0.2389981 ## 13231 13232 13233 13234 13235 13236 13237 ## 0.2400507 0.3362458 0.3522548 0.2382550 0.3520500 0.2382550 0.2382550 ## 13238 13239 13240 13241 13242 13243 13244 ## 0.2382550 0.2700582 0.2382550 0.2382550 0.2460496 0.2382550 0.2430567 ## 13245 13246 13247 13248 13249 13250 13251 ## 0.2382550 0.2384501 0.2392960 0.2382550 0.2677331 0.2389768 0.2498229 ## 13252 13253 13254 13255 13256 13257 13258 ## 0.2402673 0.2482613 0.2382550 0.2382550

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0.2517673 0.2562165 0.2776306 ## 13294 13295 13296 13297 13298 13299 13300 ##
0.2407299 0.3179901 0.2649643 0.3504682 0.2455421 0.3507540 0.2463229 ## 13301
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0.2382550 0.2382550 0.2400117 ## 13336 13337 13338 13339 13340 13341 13342 ##
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0.2382550 0.2607709 0.2382550 ## 13350 13351 13352 13353 13354 13355 13356 ##
0.2382550 0.2382550 0.2386453 0.2382550 0.9280171 0.4652593 0.2899523 ## 13357
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0.7582305 0.2585503 0.5814121 ## 13364 13365 13366 13367 13368 13369 13370 ##
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0.2834376 1.3849207 0.5319192 ## 13392 13393 13394 13395 13396 13397 13398 ##
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0.3169366 0.2895911 0.9702839 ## 13406 13407 13408 13409 13410 13411 13412 ##
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0.4604252 1.9945319 0.2411438 ## 13420 13421 13422 13423 13424 13425 13426 ##
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0.4361493 0.4619529 0.3036091 ## 13434 13435 13436 13437 13438 13439 13440 ##
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0.2605387 0.3838879 0.2487302 ## 13448 13449 13450 13451 13452 13453 13454 ##
0.2717856 0.2435772 0.2689670 0.9083633 0.3500131 0.2919101 2.0300756 ## 13455
13456 13457 13458 13459 13460 13461
0.7470139 0.3646756 0.2533005 0.2442213 0.2425752 1.7203882 0.4760768 ## 13462
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0.7216155 0.2805669 0.2565074 ## 13469 13470 13471 13472 13473 13474 13475 ##

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0.3521871 1.7656458 0.7473149 0.3181214 0.6551518 0.8692911 0.3114304 ## 13637 13638 13639 13640 13641 13642 13643 ## 0.3404998 0.3120658 0.2842493 1.1925169 0.6392414 1.3815547 0.4043251 ## 13644 13645 13646 13647 13648 13649 13650 ## 0.6638199 0.4493449 1.4453466 0.9166148 0.8078375 0.2909008 1.1410785 ## 13651 13652 13653 13654 13655 13656 13657 ## 0.8188697 1.5534874 0.3281763 2.2094700 0.3658937 1.1055341 0.9331946 ## 13658 13659 13660 13661 13662 13663 13664 ## 1.8704290 1.2794794 0.3118674 0.8731915 0.3904770 0.7838798 0.6588999 ## 13665 13666 13667 13668 13669 13670 13671 ## 0.5677746 0.6090335 1.0524005 0.4663396 0.4028092 1.2550106 0.6747578 ## 13672 13673 13674 13675 13676 13677 13678 ## 0.3879134 1.8695759 1.6124137 1.3401472 0.8223284 0.5923096 0.4838506 ## 13679 13680 13681 13682 13683 13684 13685 ## 1.2046553 0.4798341 0.4075779 1.0859735 0.5983928 0.3689672 1.6635902 ## 13686 13687 13688 13689 13690 13691 13692

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0.3644297 0.9903090 0.3187838 1.3219399 0.6382669 0.5766127 0.3425027 ## 13812
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0.5180978 0.4125177 0.4134398 ## 13903 13904 13905 13906 13907 13908 13909 ##

0.8186463 0.4022367 0.3193835 0.8474435 0.5023379 0.4276010 0.4812175 ## 13910
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0.2751149 0.3997908 0.4340361 ## 13994 13995 13996 13997 13998 13999 14000 ##
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0.4681567 0.4643371 1.7189044 0.7657541 0.4009798 1.2107913 0.4047229 ## 14960
14961 14962 14963 14964 14965 14966 ## 0.3235181 0.9873362 0.5423329 0.5055537
1.0787599 0.4139525 0.3357789 ## 14967 14968 14969 14970 14971 14972 14973 ##
0.9413850 0.8877097 0.4290257 1.4592183 0.7337529 0.3749125 1.9050136 ## 14974
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0.3265568 1.7451593 0.7868800 ## 14981 14982 14983 14984 14985 14986 14987 ##

0.9684660 0.4531823 1.8862440 0.4985394 0.7635575 1.3828181 0.3934137 ## 14988
14989 14990 14991 14992 14993 14994 ## 0.5443533 0.9039468 0.3597833 1.4991474
0.5450391 0.3404487 0.8503354 ## 14995 14996 14997 14998 14999 15000 15001 ##
0.9084619 0.8016554 1.8628970 0.8854459 0.5192294 0.4694693 0.5090419 ## 15002
15003 15004 15005 15006 15007 15008 ## 0.3429176 1.2972332 0.5428620 0.5240342
1.6163466 0.4913049 0.7195373 ## 15009 15010 15011 15012 15013 15014 15015 ##
0.4219425 0.5430879 0.3109488 0.9952793 0.3567914 0.8396857 0.4355077 ## 15016
15017 15018 15019 15020 15021 15022 ## 1.5078920 0.3574712 0.7864723 0.3650477
0.5385517 1.1551497 0.4448140 ## 15023 15024 15025 15026 15027 15028 15029 ##
0.4650428 1.4701552 0.5822218 1.6106193 0.5425574 0.3585941 0.3973692 ## 15030
15031 15032 15033 15034 15035 15036
0.4051330 0.4175025 0.3048816 1.0237406 0.3396592 0.2895817 0.9145945 ## 15037
15038 15039 15040 15041 15042 15043 ## 0.4293549 1.2243738 0.3437059 0.3542325
0.3159799 1.0034288 1.6307892 ## 15044 15045 15046 15047 15048 15049 15050 ##
0.4117777 0.4518045 0.7983006 0.5001782 0.9158178 0.3607214 0.3667335 ## 15051
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0.6671951 0.4837486 2.1313334 ## 15058 15059 15060 15061 15062 15063 15064 ##
1.0970130 0.5453267 0.4375778 0.3148232 1.1393560 0.2890587 0.4981677 ## 15065
15066 15067 15068 15069 15070 15071 ## 0.3886526 0.9905977 0.6003045 0.3729022
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15080 15081 15082 15083 15084 15085 ## 0.4627224 1.0256599 0.3013880 0.4253808
0.3585418 1.2322087 0.6965895 ## 15086 15087 15088 15089 15090 15091 15092 ##
0.4108051 1.6231811 1.1814938 1.6231811 0.9660548 0.8911823 0.9660548 ## 15093
15094 15095 15096 15097 15098 15099 ## 0.4798856 0.5875293 0.4798856 0.5509483
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15108 15109 15110 15111 15112 15113 ## 0.5260510 0.4687946 0.8001658 0.5037716
1.1878654 0.4984090 0.3753518 ## 15114 15115 15116 15117 15118 15119 15120 ##
0.3566204 0.5340942 0.2756055 0.3265846 0.2739123 0.3795901 1.0320898 ## 15121
15122 15123 15124 15125 15126 15127 ## 0.5594118 0.7632251 1.2646520 0.4277609
0.3760700 0.7699374 1.2173885 ## 15128 15129 15130 15131 15132 15133 15134 ##
0.5804368 0.9566873 0.4423392 0.7443759 1.8612303 0.8982062 0.6172207 ## 15135
15136 15137 15138 15139 15140 15141 ## 0.4807555 0.6724064 0.3430804 0.4018352
0.2970145 0.3735346 0.8469375 ## 15142 15143 15144 15145 15146 15147 15148 ##
0.3228972 0.2992201 1.0028987 0.8971319 0.5159692 0.4830689 1.3272086 ## 15149
15150 15151 15152 15153 15154 15155 ## 0.3821152 0.5642286 0.8342666 1.1753583
1.3142550 0.3291983 0.7172498 ## 15156 15157 15158 15159 15160 15161 15162 ##
0.7234587 0.2957514 0.4445709 0.3633737 0.3364220 0.3197435 0.9386505 ## 15163
15164 15165 15166 15167 15168 15169 ## 0.7038933 0.7312064 0.4852572 0.4145657
0.3219888 1.0491223 0.4154357 ## 15170 15171 15172 15173 15174 15175 15176 ##
0.3554480 0.8739625 0.4108070 0.2802218 1.2250654 0.8540387 0.5588342 ## 15177
15178 15179 15180 15181 15182 15183 ## 0.9485721 0.4238579 0.4475251 0.3101388
1.4822170 0.2740723 0.4049446 ## 15184 15185 15186 15187 15188 15189 15190 ##
0.4363651 0.2728889 0.4398524 0.3834882 0.3087185 1.6533368 0.9653093 ## 15191
15192 15193 15194 15195 15196 15197 ## 1.1329908 0.8672885 0.5703020 0.8680951
0.9658725 0.4171900 0.3922010 ## 15198 15199 15200 15201 15202 15203 15204 ##

0.9132942 0.3452546 0.3881225 0.3150842 0.2779226 0.2699937 0.8061299 ## 15205
15206 15207 15208 15209 15210 15211
0.5177922 0.4110600 0.3502456 0.4015205 0.2918892 1.0912961 0.3961669 ## 15212
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1.1494017 0.8707061 1.0232603 ## 15219 15220 15221 15222 15223 15224 15225 ##
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15227 15228 15229 15230 15231 15232 ## 0.8586718 0.4706199 0.8586718 0.6245068
0.3165170 0.3165170 0.3481289 ## 15233 15234 15235 15236 15237 15238 15239 ##
0.7609095 0.2945008 1.1635910 0.3507879 0.9499809 1.1925509 0.4460930 ## 15240
15241 15242 15243 15244 15245 15246 ## 0.3254706 0.4408173 0.8218001 0.4838599
0.3912582 0.7734513 0.3452627 ## 15247 15248 15249 15250 15251 15252 15253 ##
0.4573977 0.4411382 0.4133513 0.8921971 0.2823117 0.9299534 1.0511301 ## 15254
15255 15256 15257 15258 15259 15260 ## 0.4626791 0.4315821 0.4633935 0.4971892
0.3601814 0.9742020 0.3286355 ## 15261 15262 15263 15264 15265 15266 15267 ##
0.3456743 1.0196293 0.4574046 0.3686843 0.3261714 0.3115033 0.9806151 ## 15268
15269 15270 15271 15272 15273 15274 ## 0.7711246 0.7969822 1.9697556 0.4362120
0.3700629 0.3185399 0.3420178 ## 15275 15276 15277 15278 15279 15280 15281 ##
0.9304157 0.4406627 0.3096928 0.4942154 0.8274931 0.2843161 0.3038711 ## 15282
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0.4176191 0.2951146 0.4556187 1.9533700 0.3626157 1.1314320 0.2886037 ## 15296
15297 15298 15299 15300 15301 15302 ## 0.4267124 1.2116031 1.0574207 0.2959049
0.6348524 1.1781963 0.4234460 ## 15303 15304 15305 15306 15307 15308 15309 ##
0.2889497 0.5114304 0.3284270 0.9171873 0.3857022 0.4049491 0.3986467 ## 15310
15311 15312 15313 15314 15315 15316 ## 0.3311037 0.3140422 0.8449330 1.3103174
0.5027943 0.5265582 0.6840065 ## 15317 15318 15319 15320 15321 15322 15323 ##
0.4047181 0.3308002 0.4025734 0.4676922 0.2861716 0.3459672 0.2915996 ## 15324
15325 15326 15327 15328 15329 15330 ## 1.7410464 1.7248975 0.9642945 1.1871612
0.7439066 0.7829764 1.1871612 ## 15331 15332 15333 15334 15335 15336 15337 ##
0.8601202 0.5145331 0.8430050 0.3669508 0.5145331 0.3306896 0.6481022 ## 15338
15339 15340 15341 15342 15343 15344 ## 0.3584481 0.3768100 0.3584481 0.3256849
1.4528064 0.3582778 0.9021609 ## 15345 15346 15347 15348 15349 15350 15351 ##
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0.2727647 0.2825240 1.0651453 ## 15359 15360 15361 15362 15363 15364 15365 ##
0.2807204 0.2758017 0.8369060 0.5490033 0.3612806 0.5850580 0.7358791 ## 15366
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0.8500523 0.3794495 0.3361253 ## 15373 15374 15375 15376 15377 15378 15379 ##
1.4139533 0.8098275 0.6662585 1.5642707 0.5860089 0.4654118 1.7622454 ## 15380
15381 15382 15383 15384 15385 15386
0.6402233 0.4816979 0.4255427 0.8085757 0.3285370 0.6047349 0.3560262 ## 15387
15388 15389 15390 15391 15392 15393 ## 0.3152952 0.3101594 0.3036529 0.3081097
0.5901651 0.4543042 0.4331232 ## 15394 15395 15396 15397 15398 15399 15400 ##
0.9151684 0.4001483 0.3508892 0.8883110 0.4468100 0.4167252 0.6939330 ## 15401
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0.3209724 1.3388138 0.9475329 ## 15408 15409 15410 15411 15412 15413 15414 ##
0.3738351 0.9851339 1.0898822 0.4028515 0.8508198 0.8017501 0.3393710 ## 15415

15416 15417 15418 15419 15420 15421 ## 1.2537185 0.6224360 0.4105007 0.3664526 0.5306116 0.2990665 0.3890707 ## 15422 15423 15424 15425 15426 15427 15428 ## 0.2898629 0.5093388 1.6521326 0.9159514 0.4936232 2.0428839 1.5313119 ## 15429 15430 15431 15432 15433 15434 15435 ## 1.3579597 0.9996029 0.4850952 0.3561111 0.6632989 0.3291237 0.3140494 ## 15436 15437 15438 15439 15440 15441 15442 ## 0.5063158 0.3311667 0.6359223 0.3432536 0.2858003 0.3670751 0.3096388 ## 15443 15444 15445 15446 15447 15448 15449 ## 0.2678831 0.3185341 0.5808380 0.3462519 0.3091630 0.7001983 0.5392233 ## 15450 15451 15452 15453 15454 15455 15456 ## 0.3388394 0.3334967 0.3329048 0.3154817 1.8420847 0.7445135 0.5952023 ## 15457 15458 15459 15460 15461 15462 15463 ## 2.0202410 0.5064653 0.3336422 1.0069588 0.5027539 0.3936265 0.5796354 ## 15464 15465 15466 15467 15468 15469 15470 ## 0.3681527 0.3436763 0.4571232 0.6884401 0.3089993 0.3574749 0.2923936 ## 15471 15472 15473 15474 15475 15476 15477 ## 0.3357122 0.8409091 0.5357735 0.5302395 0.7519241 0.4456902 0.4276323 ## 15478 15479 15480 15481 15482 15483 15484 ## 1.4108812 0.7616161 0.4531453 1.0695594 0.5487642 0.5750211 1.4421871 ## 15485 15486 15487 15488 15489 15490 15491 ## 0.6501739 0.5706723 0.6881795 0.6086567 0.7735690 0.9312912 0.4804385 ## 15492 15493 15494 15495 15496 15497 15498 ## 0.4519017 2.3168782 1.0507771 0.7844321 0.6662020 0.5355104 0.4426720 ## 15499 15500 15501 15502 15503 15504 15505 ## 0.7234143 0.7531981 1.4484469 0.4536330 0.4453281 0.8408485 0.4670333 ## 15506 15507 15508 15509 15510 15511 15512 ## 0.4937336 0.7181641 0.7298555 0.5421855 0.4333999 0.6475155 0.7129368 ## 15513 15514 15515 15516 15517 15518 15519 ## 0.3362465 0.4094265 1.7156625 0.2972650 0.3446094 0.5935478 0.8397547 ## 15520 15521 15522 15523 15524 15525 15526 ## 0.4154578 0.4577028 0.4692915 0.9861300 0.4701279 0.3762437 1.4276557 ## 15527 15528 15529 15530 15531 15532 15533 ## 0.4151566 0.3368561 0.6894247 0.6869096 0.5730707 0.9985901 0.4068586 ## 15534 15535 15536 15537 15538 15539 15540 ## 0.3219765 0.4964321 0.4033898 0.3221171 1.6912777 0.8565069 1.7455081 ## 15541 15542 15543 15544 15545 15546 15547 ## 0.5388467 0.5704838 0.5424607 1.0882854 0.7939323 1.0973685 0.4003020 ## 15548 15549 15550 15551 15552 15553 15554 ## 0.8204296 0.8293553 0.3304373 0.4601136 0.3725108 0.3391996 0.5509580 ## 15555 15556 15557 15558 15559 15560 15561
0.3328513 0.3499495 0.3418786 0.5794767 0.2700929 0.3067554 0.2851252 ## 15562 15563 15564 15565 15566 15567 15568 ## 0.3969753 0.2738605 0.2793864 0.2795902 0.3769199 0.3737633 0.6067134 ## 15569 15570 15571 15572 15573 15574 15575 ## 0.3902105 0.8534525 0.2881388 0.4580257 0.4551945 0.8775411 0.4818093 ## 15576 15577 15578 15579 15580 15581 15582 ## 0.9891078 0.3333650 0.8865636 0.7487672 0.5128173 0.4870107 0.4827905 ## 15583 15584 15585 15586 15587 15588 15589 ## 0.5597475 0.4041104 0.3474929 0.7372840 0.5171441 0.3463194 0.5385972 ## 15590 15591 15592 15593 15594 15595 15596 ## 0.3555423 1.0005627 0.8255225 0.3165385 0.4692136 0.5621345 0.4002992 ## 15597 15598 15599 15600 15601 15602 15603 ## 0.4917924 1.5308007 1.4609462 0.9054856 0.7887689 0.4800516 0.4631529 ## 15604 15605 15606 15607 15608 15609 15610 ## 0.6076510 0.5098150 0.5105994 0.4083718 0.4695491 0.3029677 0.6373042 ## 15611 15612 15613 15614 15615 15616 15617 ## 0.4903743 0.7970887 0.9661555 0.3564614 0.5673636 0.5719869 0.4002792 ## 15618 15619 15620 15621 15622 15623 15624 ## 0.4123204 1.2324101 0.4993299 0.6494099 0.4038289 0.4285749 0.3954081 ## 15625 15626 15627 15628 15629 15630 15631 ## 0.9915051 0.4438976 0.5367824 1.0013765 0.4727838 0.5285664 0.3552997 ## 15632

15633 15634 15635 15636 15637 15638 ## 0.4563950 0.2994224 0.5248084 0.3169769 0.5406729 0.4119423 0.5919785 ## 15639 15640 15641 15642 15643 15644 15645 ## 0.5009041 0.7459180 0.5534327 0.3900482 0.6701374 0.3841679 0.9176353 ## 15646 15647 15648 15649 15650 15651 15652 ## 0.4111856 0.4350647 0.3041078 0.3035764 0.4380555 0.2921449 0.4428992 ## 15653 15654 15655 15656 15657 15658 15659 ## 0.3108379 0.3549662 0.2690736 0.3579134 0.3784585 0.5078997 0.7098995 ## 15660 15661 15662 15663 15664 15665 15666 ## 0.3651066 0.4721248 0.3084154 0.4258577 0.6210277 0.4657673 0.3669435 ## 15667 15668 15669 15670 15671 15672 15673 ## 0.4529919 0.3559774 0.7867397 0.3072428 0.4665605 0.6773140 1.7030448 ## 15674 15675 15676 15677 15678 15679 15680 ## 0.3843429 0.4450335 0.7443489 0.3377167 0.4332424 0.7578876 0.5011070 ## 15681 15682 15683 15684 15685 15686 15687 ## 0.6881144 0.3336252 0.3816763 0.2866742 0.6054681 0.4707441 0.5094259 ## 15688 15689 15690 15691 15692 15693 15694 ## 0.4977605 0.3666332 0.2969581 1.3899119 0.7170523 0.5143837 0.5688134 ## 15695 15696 15697 15698 15699 15700 15701 ## 0.4263438 0.4092759 0.6847691 0.2901385 0.2784973 0.4421405 0.3299268 ## 15702 15703 15704 15705 15706 15707 15708 ## 0.2685481 0.8184837 0.3850443 0.3033906 0.3028248 0.3769736 0.3108508 ## 15709 15710 15711 15712 15713 15714 15715 ## 1.7554204 0.5852217 0.7505911 1.7518209 1.1419842 1.2520445 2.1430636 ## 15716 15717 15718 15719 15720 15721 15722 ## 1.5202457 0.8589087 1.6722857 1.0053196 0.6694660 1.6167452 0.7741646 ## 15723 15724 15725 15726 15727 15728 15729 ## 1.3519264 1.7061327 0.9922097 0.7121826 1.8057960 1.0974739 1.2524692 ## 15730 15731 15732 15733 15734 15735 15736
1.5742382 0.8155235 0.4580717 1.5558548 0.8209033 0.7122777 1.7685066 ## 15737 15738 15739 15740 15741 15742 15743 ## 1.4844742 0.8700935 1.8488466 1.4289430 0.7265611 1.4383755 0.8605885 ## 15744 15745 15746 15747 15748 15749 15750 ## 0.8995316 1.6595530 0.8726807 0.5729727 1.5948775 1.4818372 1.3053347 ## 15751 15752 15753 15754 15755 15756 15757 ## 1.3465644 1.3099895 0.7848904 1.2419065 1.0864261 0.8299729 1.5038071 ## 15758 15759 15760 15761 15762 15763 15764 ## 0.9329380 0.6926234 1.5787829 1.4873803 0.8004891 1.3208344 0.7467782 ## 15765 15766 15767 15768 15769 15770 15771 ## 1.0373963 1.4908543 0.8974345 0.6201730 0.9969501 0.9726817 1.1603327 ## 15772 15773 15774 15775 15776 15777 15778 ## 1.1564240 0.8962834 0.7422797 1.7009021 1.5924313 1.5373343 1.0870238 ## 15779 15780 15781 15782 15783 15784 15785 ## 0.9380817 0.6239258 1.3341933 0.7039118 0.7816343 1.5392573 1.3107552 ## 15786 15787 15788 15789 15790 15791 15792 ## 0.8749077 1.3942918 1.2949234 1.3869161 2.0448787 1.3226421 1.2355691 ## 15793 15794 15795 15796 15797 15798 15799 ## 1.7930831 1.6150376 1.3403627 1.6523452 1.6523452 0.9328488 0.9328488 ## 15800 15801 15802 15803 15804 15805 15806 ## 0.5889269 0.5889269 2.0185545 1.6015040 1.0427156 1.0199283 0.2723143 ## 15807 15808 15809 15810 15811 15812 15813 ## 0.2737382 1.8151026 1.8151026 1.4543805 1.4543805 1.0003636 1.0006772 ## 15814 15815 15816 15817 15818 15819 15820 ## 1.2634520 0.7909922 0.6921554 1.8142079 1.5928884 1.3069923 1.7478916 ## 15821 15822 15823 15824 15825 15826 15827 ## 0.3080273 1.0057812 0.2602799 1.6657421 0.2707696 1.6797993 1.3610594 ## 15828 15829 15830 15831 15832 15833 15834 ## 1.3280961 0.2954900 0.2819906 0.2853141 1.6238356 1.6590040 2.1629707 ## 15835 15836 15837 15838 15839 15840 15841 ## 0.8348263 1.5407472 0.9278344 1.5841107 0.7891735 0.8382996 1.4505347 ## 15842 15843 15844 15845 15846 15847 15848 ## 1.5034772 0.8399163 1.7628601 1.6235995 1.5106854 0.8542498 1.3472603 ## 15849

15850 15851 15852 15853 15854 15855 ## 0.9335202 1.5531230 1.4978575 0.9111461
1.5548072 1.0004500 0.7299573 ## 15856 15857 15858 15859 15860 15861 15862 ##
1.6377913 1.6018885 1.4866085 1.3289533 1.3343182 0.9651754 1.7149187 ## 15863
15864 15865 15866 15867 15868 15869 ## 1.5643249 1.4852572 1.6200526 0.8766017
0.7474149 1.5968885 1.4857218 ## 15870 15871 15872 15873 15874 15875 15876 ##
0.7422462 1.4817358 1.4549229 0.7972226 1.6346740 1.0306862 1.4453166 ## 15877
15878 15879 15880 15881 15882 15883 ## 1.8201253 1.7233117 0.9370504 2.0160833
1.3566036 0.7450493 0.6981609 ## 15884 15885 15886 15887 15888 15889 15890 ##
0.8354672 0.5546847 1.5650765 1.4736508 1.3738957 1.5281574 0.6819083 ## 15891
15892 15893 15894 15895 15896 15897 ## 0.4907654 0.9439997 0.7684037 1.0566530
1.2134426 0.8278278 0.6195931 ## 15898 15899 15900 15901 15902 15903 15904 ##
0.5386344 1.5665372 0.6140375 0.4150460 0.8527697 0.7588270 0.6565702 ## 15905
15906 15907 15908 15909 15910 15911
0.4015155 0.3826270 0.8583810 1.1279873 0.5016951 0.8075827 1.2385641 ## 15912
15913 15914 15915 15916 15917 15918 ## 1.0595066 0.9495234 0.5913271 1.3156200
0.4812149 0.7491353 0.5014074 ## 15919 15920 15921 15922 15923 15924 15925 ##
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15927 15928 15929 15930 15931 15932 ## 0.7186081 0.9421959 0.8166158 0.7584419
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0.6757783 0.5769989 0.5795674 0.6229105 1.1696934 0.6892467 0.6036124 ## 15940
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0.9347308 1.1543867 0.7062643 ## 15947 15948 15949 15950 15951 15952 15953 ##
0.8042257 0.6261598 1.3402998 0.8676547 0.6426083 1.7965100 1.5036868 ## 15954
15955 15956 15957 15958 15959 15960 ## 0.6722073 0.9666432 0.6127996 0.8339592
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0.5384677 0.5760516 0.8922820 1.4264276 0.3913368 0.4990636 0.5292240 ## 15968
15969 15970 15971 15972 15973 15974 ## 0.6469965 0.9365516 0.7637793 0.6841343
0.4720581 0.8715055 0.5347603 ## 15975 15976 15977 15978 15979 15980 15981 ##
0.4021139 1.4828267 0.9557650 0.5574960 1.5049332 0.8029670 0.5720668 ## 15982
15983 15984 15985 15986 15987 15988 ## 0.3822494 0.6059818 0.6368947 0.5664036
0.4435030 0.5001064 0.3784075 ## 15989 15990 15991 15992 15993 15994 15995 ##
0.5629806 0.3014833 1.2226053 0.8517606 0.5100026 0.3285889 0.8855452 ## 15996
15997 15998 15999 16000 16001 16002 ## 0.4946490 0.3356539 0.5857200 0.4225727
1.2021000 0.8293912 0.6078287 ## 16003 16004 16005 16006 16007 16008 16009 ##
1.2727803 1.0775380 2.0344235 0.7218235 1.3695284 1.1510325 1.2682158 ## 16010
16011 16012 16013 16014 16015 16016 ## 0.5344534 0.7044062 1.9745395 1.3725120
0.9896315 0.6148198 0.9226666 ## 16017 16018 16019 16020 16021 16022 16023 ##
0.6423691 1.6109232 0.9879080 1.1130362 0.5834470 0.7688691 0.5473009 ## 16024
16025 16026 16027 16028 16029 16030 ## 1.3085254 1.3316676 1.2108585 0.3993995
0.7155123 0.3465613 1.4733633 ## 16031 16032 16033 16034 16035 16036 16037 ##
1.0523946 1.0958806 0.5410179 1.5276723 0.6535635 1.7453269 1.1245411 ## 16038
16039 16040 16041 16042 16043 16044 ## 1.0453149 0.4966814 0.6334819 0.6260368
1.1473593 0.9044708 1.1155526 ## 16045 16046 16047 16048 16049 16050 16051 ##
0.3159452 0.5456984 0.3348730 1.0291818 1.1977782 0.5730487 1.0758285 ## 16052
16053 16054 16055 16056 16057 16058 ## 1.3926983 1.1185452 0.7796929 0.4758579
0.8485482 1.3026974 0.9905756 ## 16059 16060 16061 16062 16063 16064 16065 ##
1.4991278 0.8485687 0.6105961 1.2679988 0.5265601 0.7798600 0.6402354 ## 16066

16067 16068 16069 16070 16071 16072 ## 1.2810047 1.1996973 1.1949832 0.6337539
0.7673186 0.4366301 0.7627302 ## 16073 16074 16075 16076 16077 16078 16079 ##
0.4638028 0.4737228 1.8895958 0.8800722 1.5060862 0.5293606 0.6916707 ## 16080
16081 16082 16083 16084 16085 16086
0.4968057 0.8492168 0.4693987 1.1119743 0.5621884 0.4046023 0.4090475 ## 16087
16088 16089 16090 16091 16092 16093 ## 1.0531557 0.7858315 0.8027582 1.1130098
1.1183376 0.7340924 1.2009242 ## 16094 16095 16096 16097 16098 16099 16100 ##
1.0689074 1.2009242 1.2009242 0.5682560 0.6625131 0.5682560 0.5682560 ## 16101
16102 16103 16104 16105 16106 16107 ## 1.4542914 0.4157522 0.5614169 0.4157522
0.4157522 0.8984780 0.6361306 ## 16108 16109 16110 16111 16112 16113 16114 ##
1.3833200 0.8823776 0.7601942 1.0922035 0.8545213 0.4183805 1.1297518 ## 16115
16116 16117 16118 16119 16120 16121 ## 0.7521790 0.5368375 1.0497893 0.8517243
0.5686138 0.6404152 0.5031191 ## 16122 16123 16124 16125 16126 16127 16128 ##
0.4616297 1.5180792 1.1970924 0.5976810 1.0563166 1.1566237 0.9036506 ## 16129
16130 16131 16132 16133 16134 16135 ## 0.9362971 0.7574555 0.6768656 0.7765841
0.4242279 0.6192277 1.1077051 ## 16136 16137 16138 16139 16140 16141 16142 ##
0.7490940 0.5002056 0.9908437 0.7813504 0.5191083 0.7977141 0.8118737 ## 16143
16144 16145 16146 16147 16148 16149 ## 1.1890316 0.4410850 0.8501857 0.8452297
1.0472071 0.5609905 0.3486454 ## 16150 16151 16152 16153 16154 16155 16156 ##
1.0426011 0.9194899 0.4575414 1.0390768 0.8072514 0.4089251 1.9068522 ## 16157
16158 16159 16160 16161 16162 16163 ## 1.4327645 0.6493824 1.1186824 0.6287497
0.9758420 0.6157275 1.0195273 ## 16164 16165 16166 16167 16168 16169 16170 ##
1.1213572 0.8434490 0.9176341 0.6189105 0.7910989 0.5290323 0.8624755 ## 16171
16172 16173 16174 16175 16176 16177 ## 0.4736077 1.3683184 0.5575931 0.9640863
0.7748156 0.5759340 0.8060355 ## 16178 16179 16180 16181 16182 16183 16184 ##
0.7159494 0.8172096 1.0698621 1.2130870 0.8796200 0.9195264 0.9944806 ## 16185
16186 16187 16188 16189 16190 16191 ## 0.5253355 0.6314586 0.6777841 0.4331252
1.2854470 1.0878436 0.7311420 ## 16192 16193 16194 16195 16196 16197 16198 ##
0.4860336 1.0083501 0.5153283 0.3607994 1.2602794 1.1299170 0.7746030 ## 16199
16200 16201 16202 16203 16204 16205 ## 0.6938612 0.4569459 0.5454991 0.4646882
0.4794430 1.4381137 0.9637952 ## 16206 16207 16208 16209 16210 16211 16212 ##
1.2663602 1.0282346 0.5567640 1.7427590 0.7868673 0.9590665 1.0797774 ## 16213
16214 16215 16216 16217 16218 16219 ## 0.3597643 0.6899383 1.2102805 0.3799983
1.0414771 1.0136109 0.5370743 ## 16220 16221 16222 16223 16224 16225 16226 ##
1.0011972 1.2566868 0.3925089 0.4647768 0.7311595 0.6878737 1.5811488 ## 16227
16228 16229 16230 16231 16232 16233 ## 0.6219092 0.7242899 0.9149040 0.7686363
0.9431271 0.5869301 0.7123212 ## 16234 16235 16236 16237 16238 16239 16240 ##
1.0323661 0.6270562 0.8175318 1.2929508 0.3704320 0.8152911 0.9365089 ## 16241
16242 16243 16244 16245 16246 16247 ## 1.3424728 0.4862990 0.4404978 1.0307698
0.3783405 0.5592780 0.7322745 ## 16248 16249 16250 16251 16252 16253 16254 ##
1.0000142 0.4570784 1.6998261 0.6745652 0.3241019 0.9449135 1.0688244 ## 16255
16256 16257 16258 16259 16260 16261
0.6392187 0.4333285 0.9019151 0.3992905 1.0236418 0.5398685 1.0816155 ## 16262
16263 16264 16265 16266 16267 16268 ## 0.3796058 0.4584268 0.5303951 0.3432874
0.6904306 0.3210374 0.3481035 ## 16269 16270 16271 16272 16273 16274 16275 ##
0.4402223 1.1628675 0.6961681 0.5251823 0.3736379 1.1902338 0.6189382 ## 16276
16277 16278 16279 16280 16281 16282 ## 0.3550451 0.4415481 0.5733351 0.5871337

0.9993775 0.3050148 0.4498052 ## 16283 16284 16285 16286 16287 16288 16289 ## 0.5205729 0.7093727 0.8693131 1.3783059 0.5557064 0.4694746 0.8313982 ## 16290 16291 16292 16293 16294 16295 16296 ## 0.6101524 0.4256977 1.3759461 0.3487127 0.8988088 0.2942915 0.6756252 ## 16297 16298 16299 16300 16301 16302 16303 ## 0.2867502 1.0398406 0.9580081 0.6898272 0.4042835 0.5305218 0.3035787 ## 16304 16305 16306 16307 16308 16309 16310 ## 1.1663942 0.5998886 0.2387104 0.2382550 0.2382550 0.2567651 0.2440755 ## 16311 16312 16313 16314 16315 16316 16317 ## 0.2453351 0.2390357 0.2391933 0.3186160 0.2574812 0.2597440 0.2878020 ## 16318 16319 16320 16321 16322 16323 16324 ## 0.2396545 0.2387234 0.2385673 0.2479156 0.2389707 0.2384501 0.2431887 ## 16325 16326 16327 16328 16329 16330 16331 ## 0.2542930 0.2420209 0.2382550 0.2382550 0.2382550 1.9436925 1.2154071 ## 16332 16333 16334 16335 16336 16337 16338 ## 0.8031201 0.5858087 0.4392441 0.4624711 2.3535514 1.4044179 0.6625413 ## 16339 16340 16341 16342 16343 16344 16345 ## 0.3120193 1.4059196 0.2702667 1.6136668 0.2824726 0.8811363 0.3345638 ## 16346 16347 16348 16349 16350 16351 16352 ## 0.2769719 0.2768069 0.2979815 0.2657976 0.2681842 0.3576723 0.3321583 ## 16353 16354 16355 16356 16357 16358 16359 ## 0.3267385 0.2861252 0.2544622 0.2535851 0.4350052 0.2886476 0.2670862 ## 16360 16361 16362 16363 16364 16365 16366 ## 0.6135433 0.3765343 0.4958341 0.3427628 0.3403137 0.3039474 0.4500125 ## 16367 16368 16369 16370 16371 16372 16373 ## 0.3136499 0.3512405 0.2686269 0.4620141 0.2653448 0.3136469 0.3321865 ## 16374 16375 16376 16377 16378 16379 16380 ## 0.2569685 0.2846328 0.2505583 0.2822042 0.5224894 0.3120080 0.3214547 ## 16381 16382 16383 16384 16385 16386 16387 ## 0.3082695 0.2704184 0.2466597 0.6879429 0.2841126 0.4207597 0.2478003 ## 16388 16389 16390 16391 16392 16393 16394 ## 0.2925926 0.2432451 0.3189249 0.3786815 0.2596327 0.2665163 0.2502980 ## 16395 16396 16397 16398 16399 16400 16401 ## 0.2719405 0.3204379 0.2866327 0.2719787 0.7942649 0.2694644 0.3852779 ## 16402 16403 16404 16405 16406 16407 16408 ## 0.2525088 0.4126554 0.2441983 0.2879743 0.3021977 0.2794834 0.2984842 ## 16409 16410 16411 16412 16413 16414 16415 ## 0.2976240 0.3234021 0.3469011 0.4164872 0.2603117 0.2822577 0.2494181 ## 16416 16417 16418 16419 16420 16421 16422 ## 0.3197964 0.4627209 0.2780768 0.2662168 0.2688308 0.4949153 0.3410556 ## 16423 16424 16425 16426 16427 16428 16429 ## 0.3251225 0.2993345 0.2850495 0.2629856 0.2577677 0.2577783 0.2511496 ## 16430 16431 16432 16433 16434 16435 16436
0.3131083 0.2816607 0.2673869 0.2687896 0.2614346 0.2626209 0.2837090 ## 16437 16438 16439 16440 16441 16442 16443 ## 0.2923465 0.2611599 0.2702817 0.2557254 0.2792716 0.4479297 0.3267578 ## 16444 16445 16446 16447 16448 16449 16450 ## 0.3417150 0.2795605 0.4843481 0.3803743 0.5453021 0.3635704 0.5300808 ## 16451 16452 16453 16454 16455 16456 16457 ## 0.3483413 0.2887993 0.2627689 0.3603454 0.2765395 0.2605222 0.4078844 ## 16458 16459 16460 16461 16462 16463 16464 ## 0.4558021 0.3053009 0.3496614 0.3496614 0.3005994 0.3005994 0.2793915 ## 16465 16466 16467 16468 16469 16470 16471 ## 0.2793915 0.5378729 0.3658982 0.3391555 0.9286405 0.4631529 0.4090540 ## 16472 16473 16474 16475 16476 16477 16478 ## 0.4476509 0.2923826 0.2945323 0.2929852 0.2796475 0.2708243 0.4928058 ## 16479 16480 16481 16482 16483 16484 16485 ## 0.3041383 0.2786242 0.4393707 0.3893097 0.2969112 0.7196233 0.4511498 ## 16486 16487 16488 16489 16490 16491 16492 ## 0.3319623 0.8957740 0.6570693 0.3811575 0.3457565 0.3111313 0.2794268 ## 16493 16494 16495 16496 16497 16498 16499 ## 0.8957332 0.5063303 0.3631026 0.4145425

0.5463674 0.4032732 0.3055952 ## 16500 16501 16502 16503 16504 16505 16506 ## 0.3249557 0.4102003 0.2866352 0.8214569 0.4148524 0.3335547 0.5428739 ## 16507 16508 16509 16510 16511 16512 16513 ## 0.3786051 0.3185582 0.5841446 0.5278541 0.3921195 0.8989262 0.4421596 ## 16514 16515 16516 16517 16518 16519 16520 ## 0.3775386 0.4979723 0.4726027 0.8220299 0.3273564 0.4381098 0.4455114 ## 16521 16522 16523 16524 16525 16526 16527 ## 2.3349054 1.3509508 1.0380996 0.3518586 0.2545209 0.2509687 0.2423685 ## 16528 16529 16530 16531 16532 16533 16534 ## 0.2966387 0.2415342 0.2433998 0.2417684 0.2595363 0.2726418 0.2468304 ## 16535 16536 16537 16538 16539 16540 16541 ## 0.2897769 0.2484440 0.2444214 0.2514890 0.2413650 0.2466482 0.2975911 ## 16542 16543 16544 16545 16546 16547 16548 ## 0.2400117 0.2446703 0.2513940 0.2451630 0.2405973 0.2384501 0.2766292 ## 16549 16550 16551 16552 16553 16554 16555 ## 0.4378108 0.2488864 0.2621725 0.2434861 0.2614437 0.2524870 0.2414301 ## 16556 16557 16558 16559 16560 16561 16562 ## 0.2411048 0.2818024 0.2562246 0.2981779 0.2487205 0.2432258 0.2421588 ## 16563 16564 16565 16566 16567 16568 16569 ## 0.2430059 0.2407274 0.2397355 0.2640291 0.2485139 0.2763910 0.2594137 ## 16570 16571 16572 16573 16574 16575 16576 ## 0.2489515 0.2436813 0.2444621 0.2528033 0.2847903 0.3441059 0.2922023 ## 16577 16578 16579 16580 16581 16582 16583 ## 0.2854565 0.3292622 0.3259592 0.2540785 0.3047266 0.2621594 0.2429786 ## 16584 16585 16586 16587 16588 16589 16590 ## 0.2527772 0.2495793 0.2412089 0.2443970 0.2583082 0.2418335 0.2400767 ## 16591 16592 16593 16594 16595 16596 16597 ## 0.2561022 0.2522697 0.2564120 0.2483531 0.2461667 0.2417684 0.2419987 ## 16598 16599 16600 16601 16602 16603 16604 ## 0.2404021 0.2416903 0.2585470 0.2504349 0.2558092 0.2981559 0.2886024 ## 16605 16606 16607 16608 16609 16610 16611
0.2415992 0.2419258 0.2412062 0.2422251 0.2610461 0.2448915 0.2490686 ## 16612 16613 16614 16615 16616 16617 16618 ## 0.3525068 0.2468599 0.2481056 0.2434744 0.2421588 0.2427053 0.2474771 ## 16619 16620 16621 16622 16623 16624 16625 ## 0.2398165 0.2387104 0.2486092 0.2400117 0.2404021 0.3093336 0.2415732 ## 16626 16627 16628 16629 16630 16631 16632 ## 0.2434471 0.2464953 0.2427704 0.2451778 0.2650418 0.2427444 0.2438635 ## 16633 16634 16635 16636 16637 16638 16639 ## 0.2477145 0.2430569 0.2424190 0.2660143 0.2463879 0.2409876 0.4412425 ## 16640 16641 16642 16643 16644 16645 16646 ## 0.2887279 0.2899569 0.6075723 0.3483524 0.2747487 0.6954209 0.3185447 ## 16647 16648 16649 16650 16651 16652 16653 ## 0.2826244 0.2982171 0.3628579 0.2768620 0.2658532 0.4298926 0.3268266 ## 16654 16655 16656 16657 16658 16659 16660 ## 0.2608033 0.7136971 0.5586369 0.4337971 1.5141566 0.5924296 0.3943084 ## 16661 16662 16663 16664 16665 16666 16667 ## 0.5383983 0.5081308 0.3308840 0.3700457 0.3747850 0.2946651 0.5063889 ## 16668 16669 16670 16671 16672 16673 16674 ## 0.3267915 0.3492017 0.4977092 0.3761621 0.3046644 0.8301812 0.3280256 ## 16675 16676 16677 16678 16679 16680 16681 ## 0.3564256 0.4809207 0.3496794 0.2753861 1.4315050 0.3383262 0.3260016 ## 16682 16683 16684 16685 16686 16687 16688 ## 0.4808838 0.2996233 0.3010567 0.5388530 0.3211409 0.3031431 0.5441224 ## 16689 16690 16691 16692 16693 16694 16695 ## 0.4590649 0.2772295 0.5366093 0.3800377 0.2672468 0.3501630 0.3193605 ## 16696 16697 16698 16699 16700 16701 16702 ## 0.2594187 0.4892590 0.3091445 0.4230621 0.3878528 0.3065710 0.2614427 ## 16703 16704 16705 16706 16707 16708 16709 ## 1.4032208 0.5118206 0.3861083 0.6414578 0.4491055 0.3529948 0.5960570 ## 16710 16711 16712 16713 16714 16715 16716 ## 0.4643671 0.3671030 0.6093988 0.3166055

0.2887604 1.2415319 0.3481715 ## 16717 16718 16719 16720 16721 16722 16723 ##
0.4341628 0.7664197 0.4323234 0.2971934 1.1677728 0.6072593 0.3297176 ## 16724
16725 16726 16727 16728 16729 16730 ## 0.6237861 0.5394878 0.3019302 0.5661722
0.6993652 0.3156007 0.5469897 ## 16731 16732 16733 16734 16735 16736 16737 ##
0.4323222 0.2921065 0.7523382 0.3846254 0.2821355 0.7438088 0.3942900 ## 16738
16739 16740 16741 16742 16743 16744 ## 0.2942738 0.6356515 0.4085682 0.2978629
0.5827784 0.4361332 0.2788116 ## 16745 16746 16747 16748 16749 16750 16751 ##
1.3052726 0.5319351 0.4206720 0.4997482 0.2931811 0.3082785 1.5975454 ## 16752
16753 16754 16755 16756 16757 16758 ## 0.6895699 0.6405170 1.1429915 0.4797434
0.5636049 1.0779202 0.3312718 ## 16759 16760 16761 16762 16763 16764 16765 ##
0.3107500 0.5464302 0.3031497 0.2709298 0.8624397 0.4023164 0.4295064 ## 16766
16767 16768 16769 16770 16771 16772 ## 0.9142201 0.3326098 0.3254507 0.9278791
0.3369527 0.3619313 0.7846246 ## 16773 16774 16775 16776 16777 16778 16779 ##
0.3951710 0.2773436 0.7438088 0.3515150 0.2879383 1.0927321 0.4120437 ## 16780
16781 16782 16783 16784 16785 16786
0.5688127 0.3804106 0.4069936 0.3176484 1.3292234 0.5015558 0.2909132 ## 16787
16788 16789 16790 16791 16792 16793 ## 0.9379722 0.4220582 0.3037806 0.3925034
0.3146515 0.2712849 0.4638097 ## 16794 16795 16796 16797 16798 16799 16800 ##
0.2789453 0.4892590 0.3226319 0.3091445 0.3122726 0.4806612 0.3288369 ## 16801
16802 16803 16804 16805 16806 16807 ## 0.2784146 1.1199663 0.3439981 0.3998346
0.7355717 0.3089750 0.2998640 ## 16808 16809 16810 16811 16812 16813 16814 ##
0.8390728 0.4787669 0.3325757 1.1462133 0.3214348 0.3451322 0.7851348 ## 16815
16816 16817 16818 16819 16820 16821 ## 0.3206378 0.3007077 0.5996380 0.3018688
0.2924301 0.3282712 0.2677566 ## 16822 16823 16824 16825 16826 16827 16828 ##
0.2654178 0.2814412 0.2490026 0.2716863 0.2457541 0.2538358 0.2541195 ## 16829
16830 16831 16832 16833 16834 16835 ## 0.2821040 0.2608452 0.2474470 0.2959954
0.2658813 0.2498180 0.3365554 ## 16836 16837 16838 16839 16840 16841 16842 ##
0.3365554 0.2654802 0.2654802 0.3010779 0.3010779 0.3059155 0.2770793 ## 16843
16844 16845 16846 16847 16848 16849 ## 0.2646777 0.3147367 0.3245062 0.3105028
0.2986742 0.2615053 0.2595594 ## 16850 16851 16852 16853 16854 16855 16856 ##
0.4036726 0.3172127 0.3236145 0.2935089 0.2928811 0.2899939 0.3684409 ## 16857
16858 16859 16860 16861 16862 16863 ## 0.3287625 0.2996879 0.3339039 0.2898146
0.3072748 0.2528374 0.3217951 ## 16864 16865 16866 16867 16868 16869 16870 ##
0.2717864 0.2481855 0.2976699 0.2944984 0.3768058 0.2921133 0.3784584 ## 16871
16872 16873 16874 16875 16876 16877 ## 0.4130928 0.2897522 0.4111322 0.4620533
0.3097519 0.2764928 0.3006230 ## 16878 16879 16880 16881 16882 16883 16884 ##
0.2949460 0.3001912 0.2696729 0.2498767 0.2459662 0.3040576 0.2904054 ## 16885
16886 16887 16888 16889 16890 16891 ## 0.3480134 0.2877730 0.2752935 0.2593201
0.3771843 0.3490321 0.2899029 ## 16892 16893 16894 16895 16896 16897 16898 ##
0.2690127 0.2597612 0.2519318 0.2898023 0.2853439 0.2764814 0.3004988 ## 16899
16900 16901 16902 16903 16904 16905 ## 0.2785969 0.2699522 0.3243497 0.3048596
0.2712140 0.3927067 0.2600118 ## 16906 16907 16908 16909 16910 16911 16912 ##
0.2457283 0.2807392 0.2651800 0.2856130 0.2588061 0.2722747 0.2765317 ## 16913
16914 16915 16916 16917 16918 16919 ## 0.4703155 0.2859301 0.2801511 0.2631340
0.2576634 0.2607398 0.3616123 ## 16920 16921 16922 16923 16924 16925 16926 ##
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16928 16929 16930 16931 16932 16933 ## 0.2571493 0.3808139 0.3031440 0.2597056

0.3143425 0.2707136 0.9707820 ## 16934 16935 16936 16937 16938 16939 16940 ## 0.2610937 0.3818006 0.3281584 0.2825042 0.2643056 0.2586172 0.3084398 ## 16941 16942 16943 16944 16945 16946 16947 ## 0.2637223 0.2601098 0.2981789 0.2716272 0.2508215 0.4043185 0.3189228 ## 16948 16949 16950 16951 16952 16953 16954 ## 0.3421609 0.2617828 0.3495753 0.2721535 0.2462663 0.2999111 0.2775357 ## 16955 16956 16957 16958 16959 16960 16961
0.3495875 0.3083233 0.2923430 0.2958220 0.2578040 0.2456333 0.3964056 ## 16962 16963 16964 16965 16966 16967 16968 ## 0.2875677 0.2978652 0.2776531 0.2684792 0.2619348 0.3470306 0.2942634 ## 16969 16970 16971 16972 16973 16974 16975 ## 0.2647073 0.5197841 0.3366615 0.3047734 0.2960086 0.2838314 0.2795315 ## 16976 16977 16978 16979 16980 16981 16982 ## 0.2903465 0.2721176 0.2605299 0.3179267 0.3094193 0.3240573 0.2774016 ## 16983 16984 16985 16986 16987 16988 16989 ## 0.2523839 0.2493535 0.2858840 0.2752331 0.3066937 0.2666176 0.2775751 ## 16990 16991 16992 16993 16994 16995 16996 ## 0.2606236 0.2951861 0.2733923 0.2915559 0.2625868 0.2736294 0.2598762 ## 16997 16998 16999 17000 17001 17002 17003 ## 0.3002708 0.2847416 0.3520018 0.4566925 0.2972121 0.3011146 0.2629625 ## 17004 17005 17006 17007 17008 17009 17010 ## 0.2856141 0.2516153 0.2752543 0.2521573 0.3167690 0.3028753 0.2998395 ## 17011 17012 17013 17014 17015 17016 17017 ## 0.2908339 0.2596217 0.2485127 0.2580492 0.2820711 0.2541182 0.3306299 ## 17018 17019 17020 17021 17022 17023 17024 ## 0.2462711 0.2861850 0.2682205 0.3207172 0.2998756 0.2836800 0.2991897 ## 17025 17026 17027 17028 17029 17030 17031 ## 0.2842749 0.2562333 0.2956351 0.2667703 0.2630868 0.2668133 0.2577313 ## 17032 17033 17034 17035 17036 17037 17038 ## 0.2518808 0.3111030 0.2668983 0.2741031 0.2514994 0.2574243 0.3285151 ## 17039 17040 17041 17042 17043 17044 17045 ## 0.3895102 0.2782666 0.2486454 0.2909643 0.2922656 0.2725681 0.2998723 ## 17046 17047 17048 17049 17050 17051 17052 ## 0.2480144 0.2813438 1.8645790 1.3667345 1.3262785 0.6397788 1.1226797 ## 17053 17054 17055 17056 17057 17058 17059 ## 1.5074778 0.4686649 0.6654065 0.8615633 0.6148829 1.7887541 0.7520676 ## 17060 17061 17062 17063 17064 17065 17066 ## 0.7546308 0.8027164 0.6059135 0.7106145 0.5714811 0.7103092 0.5571817 ## 17067 17068 17069 17070 17071 17072 17073 ## 0.4338696 0.3644977 0.2908943 0.3625193 0.2585815 0.3456708 0.3859146 ## 17074 17075 17076 17077 17078 17079 17080 ## 0.3859146 0.3298152 0.3298152 0.2973022 0.2973022 0.3923222 0.3258078 ## 17081 17082 17083 17084 17085 17086 17087 ## 0.3224883 0.3164592 0.3033783 0.2875118 0.6289688 0.5045406 0.3882815 ## 17088 17089 17090 17091 17092 17093 17094 ## 0.4034100 0.2901402 0.2812087 0.8148829 0.8148829 0.5732231 0.5732231 ## 17095 17096 17097 17098 17099 17100 17101 ## 0.7020605 0.3980053 0.7020605 0.3359389 0.2906328 0.2642995 0.2694218 ## 17102 17103 17104 17105 17106 17107 17108 ## 0.5956941 0.2554853 0.4145242 0.3313899 0.2910909 0.2619948 0.2542741 ## 17109 17110 17111 17112 17113 17114 17115 ## 0.4969740 0.4837113 0.4598026 0.4278908 0.4761039 0.4651126 0.4073428 ## 17116 17117 17118 17119 17120 17121 17122 ## 0.2930663 0.4571652 0.3020099 0.2835183 0.3696663 0.3301835 0.2804309 ## 17123 17124 17125 17126 17127 17128 17129 ## 0.3017536 0.6633713 0.5533732 0.3581216 0.5467658 0.3319078 0.4005658 ## 17130 17131 17132 17133 17134 17135 17136
0.3859201 0.4827780 0.3600269 0.4377159 0.3853295 0.3977190 0.4536813 ## 17137 17138 17139 17140 17141 17142 17143 ## 0.3086240 0.2980151 0.3124840 0.4403551 0.4403551 0.4399803 0.4399803 ## 17144 17145 17146 17147 17148 17149 17150

0.2685945 0.4549147 0.4549147 0.2550505 0.2498826 0.3591020 0.3591020 ## 17151 17152 17153 17154 17155 17156 17157 ## 0.3589239 0.3589239 0.2871660 0.3511486 0.3511486 0.2581733 0.2537271 ## 17158 17159 17160 17161 17162 17163 17164 ## 0.2978165 0.2838984 0.2791300 0.2676020 0.2572362 0.2468202 0.5818741 ## 17165 17166 17167 17168 17169 17170 17171 ## 0.5818741 0.4990773 0.4990773 0.5952876 0.5952876 0.3723775 0.3303469 ## 17172 17173 17174 17175 17176 17177 17178 ## 0.3452842 0.4950320 0.4769135 0.5639439 0.5109870 0.4102603 0.4919884 ## 17179 17180 17181 17182 17183 17184 17185 ## 0.4072562 0.3042544 0.3000207 0.3065439 0.2728820 0.2672584 0.3455803 ## 17186 17187 17188 17189 17190 17191 17192 ## 0.2759280 0.3050301 0.2506739 0.2892278 0.2461683 0.3778741 0.3069891 ## 17193 17194 17195 17196 17197 17198 17199 ## 0.2840441 0.2911793 0.2872270 0.2821112 0.3931741 0.3505859 0.4929752 ## 17200 17201 17202 17203 17204 17205 17206 ## 0.3908918 0.4498366 0.4970584 0.4671680 0.3054888 0.4870961 0.4606149 ## 17207 17208 17209 17210 17211 17212 17213 ## 0.2921449 0.5948365 0.3005499 0.2933319 0.3440784 0.2937649 0.3143125 ## 17214 17215 17216 17217 17218 17219 17220 ## 0.2982279 0.5946834 0.3636659 0.2983264 0.3307639 0.2931227 0.3400743 ## 17221 17222 17223 17224 17225 17226 17227 ## 0.2751141 0.3051142 0.2759736 0.4454427 0.4049300 0.2649707 0.4172242 ## 17228 17229 17230 17231 17232 17233 17234 ## 0.3037358 0.5617707 0.3036544 0.3112113 0.2943873 0.2840282 0.4049072 ## 17235 17236 17237 17238 17239 17240 17241 ## 0.6909798 0.3347156 0.4346467 0.6909798 0.5289658 0.3109086 0.2704821 ## 17242 17243 17244 17245 17246 17247 17248 ## 0.5289658 0.4839725 0.2556347 0.4839725 0.2543023 0.4648081 0.4237664 ## 17249 17250 17251 17252 17253 17254 17255 ## 0.3921247 0.3180806 0.3981708 0.2765822 0.3647828 0.2539881 0.3513554 ## 17256 17257 17258 17259 17260 17261 17262 ## 0.3185374 0.2674934 0.2483118 0.3026156 0.2506788 0.2545277 0.2645458 ## 17263 17264 17265 17266 17267 17268 17269 ## 0.2453548 0.2461049 0.3934245 0.3781073 0.7227948 0.4524221 0.6489520 ## 17270 17271 17272 17273 17274 17275 17276 ## 0.4441829 0.4934196 0.4406927 0.4753059 0.2621394 0.2518849 0.4793807 ## 17277 17278 17279 17280 17281 17282 17283 ## 0.2491816 0.4793807 0.3372754 0.3082935 0.3372754 0.3247589 0.2838592 ## 17284 17285 17286 17287 17288 17289 17290 ## 0.3247589 0.4903567 0.3353217 0.3353217 0.3353217 0.7227404 0.3074500 ## 17291 17292 17293 17294 17295 17296 17297 ## 0.3074500 0.3074500 0.4890406 0.3048927 0.3048927 0.3048927 0.4337898 ## 17298 17299 17300 17301 17302 17303 17304 ## 0.2882741 0.2838930 0.2635593 0.4932414 0.2660308 0.2573693 0.4941100 ## 17305 17306 17307 17308 17309 17310 17311

0.2684509 0.4198810 0.5112246 0.4399800 0.2766336 0.5248705 0.2539166 ## 17312 17313 17314 17315 17316 17317 17318 ## 1.2878904 0.2483886 0.4439132 0.3133439 0.3179130 0.2773481 0.2743897 ## 17319 17320 17321 17322 17323 17324 17325 ## 0.4145574 0.4165811 0.4846200 0.4694247 0.4609281 0.5839344 0.5538954 ## 17326 17327 17328 17329 17330 17331 17332 ## 0.3115429 0.4578330 0.2676475 0.4403630 0.5417105 0.2940252 0.3001124 ## 17333 17334 17335 17336 17337 17338 17339 ## 0.2647937 0.3419513 0.2678350 0.2582325 0.3123311 0.3995195 0.2628739 ## 17340 17341 17342 17343 17344 17345 17346 ## 0.3096945 0.3245552 0.2871117 0.2848702 0.2642297 0.2878645 0.2614234 ## 17347 17348 17349 17350 17351 17352 17353 ## 0.2620873 0.2544148 0.4391432 0.3978208 0.3754162 0.3220253 0.2977856 ## 17354 17355 17356 17357 17358 17359 17360 ## 0.2949754 0.3901100 0.3759594 0.3585454 0.3207729 0.3343844 0.3013794 ## 17361 17362 17363 17364 17365 17366 17367

0.3465571 0.5206438 0.4043500 0.2871256 0.4043500 0.4112897 0.3478684 ## 17368
17369 17370 17371 17372 17373 17374 ## 0.2905857 0.2929191 0.2905857 0.3956999
0.2900613 0.2788867 0.4266168 ## 17375 17376 17377 17378 17379 17380 17381 ##
0.3653655 0.3391217 0.6255899 0.2791585 0.4718314 0.2696606 0.3354539 ## 17382
17383 17384 17385 17386 17387 17388 ## 0.2775668 0.3442179 0.2574195 0.3410984
0.3273025 0.3257675 0.2799892 ## 17389 17390 17391 17392 17393 17394 17395 ##
0.3264989 0.4886182 0.5006044 0.2636553 0.5551042 0.2628619 0.5521816 ## 17396
17397 17398 17399 17400 17401 17402 ## 0.2530855 0.3727324 0.6015966 0.3663749
0.5232027 0.3975244 0.2699154 ## 17403 17404 17405 17406 17407 17408 17409 ##
0.7201800 0.2577512 0.3150011 0.2539829 0.3112340 0.4337478 0.2625428 ## 17410
17411 17412 17413 17414 17415 17416 ## 0.2802754 0.2479680 0.4791181 0.2610236
0.4526367 0.5223045 0.2573822 ## 17417 17418 17419 17420 17421 17422 17423 ##
0.3641866 0.3450726 0.3661236 0.3090893 0.3661236 0.3426095 0.2936222 ## 17424
17425 17426 17427 17428 17429 17430 ## 0.3426095 0.3703812 0.3703812 0.3824336
0.3470999 0.4720094 0.5485300 ## 17431 17432 17433 17434 17435 17436 17437 ##
0.2535914 0.2507030 0.2855340 0.2600640 0.3706567 0.2515477 0.3642746 ## 17438
17439 17440 17441 17442 17443 17444 ## 0.3742172 0.5785691 0.3556309 0.3299459
0.4437000 0.3731435 0.5388327 ## 17445 17446 17447 17448 17449 17450 17451 ##
0.4567105 0.3669398 0.3699940 0.3695770 0.3457924 0.3132665 0.2930336 ## 17452
17453 17454 17455 17456 17457 17458 ## 0.3193602 0.2789654 0.2625338 0.2669339
0.2715063 0.2628076 0.4148063 ## 17459 17460 17461 17462 17463 17464 17465 ##
0.2940459 0.3238770 0.2610317 0.3509327 0.2614294 0.4681265 0.3106321 ## 17466
17467 17468 17469 17470 17471 17472 ## 0.5707097 0.2844790 0.4659972 0.2810246
0.4594661 0.5718626 0.3651131 ## 17473 17474 17475 17476 17477 17478 17479 ##
0.4944596 0.2645614 0.5290517 0.2514755 0.4887282 0.3161694 0.2937803 ## 17480
17481 17482 17483 17484 17485 17486
0.2977418 0.5677543 0.2790576 0.2835647 0.2627154 0.2652041 0.2571728 ## 17487
17488 17489 17490 17491 17492 17493 ## 0.2638212 0.2630663 0.3513456 0.2487390
0.4195122 0.3252165 0.2464467 ## 17494 17495 17496 17497 17498 17499 17500 ##
0.3882656 0.3383762 0.4689217 0.2966383 0.4210178 0.4780068 0.2624270 ## 17501
17502 17503 17504 17505 17506 17507 ## 0.4805002 0.4780068 0.4880779 0.2605356
0.2850256 0.4880779 0.5454944 ## 17508 17509 17510 17511 17512 17513 17514 ##
0.4579997 0.2552405 0.5454944 0.3135372 0.2921477 0.2517605 0.2880359 ## 17515
17516 17517 17518 17519 17520 17521 ## 0.2693016 0.3885944 0.2657599 0.3475815
0.3441358 0.7112634 1.2043007 ## 17522 17523 17524 17525 17526 17527 17528 ##
0.4657475 0.6921241 0.6375182 0.7875124 0.4989753 0.4594515 0.3290948 ## 17529
17530 17531 17532 17533 17534 17535 ## 0.3325936 0.3235335 0.3049491 0.2837165
0.2992709 0.2633138 0.2558153 ## 17536 17537 17538 17539 17540 17541 17542 ##
0.2444305 0.2487845 0.2461393 0.4336007 0.3193685 0.2807962 0.3812315 ## 17543
17544 17545 17546 17547 17548 17549 ## 0.5351855 0.3121608 0.5242082 0.3520205
0.4038712 0.2879089 0.3117853 ## 17550 17551 17552 17553 17554 17555 17556 ##
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0.2527966 0.3499557 0.3420719 ## 17578 17579 17580 17581 17582 17583 17584 ##

0.3335312 0.5768757 0.5768757 0.5768757 0.5768757 0.4936239 0.4936239 ## 17585
17586 17587 17588 17589 17590 17591 ## 0.4936239 0.4936239 0.4515935 0.4515935
0.4515935 0.4515935 0.5366977 ## 17592 17593 17594 17595 17596 17597 17598 ##
0.4123290 0.5366977 0.5366977 0.5366977 0.2767366 0.2648249 0.3364845 ## 17599
17600 17601 17602 17603 17604 17605 ## 0.6735316 0.6735316 0.4296738 0.4296738
0.4115999 0.4115999 0.2917414 ## 17606 17607 17608 17609 17610 17611 17612 ##
0.2729974 0.2583784 0.2773366 0.4976961 0.2498111 0.3217541 0.2480679 ## 17613
17614 17615 17616 17617 17618 17619 ## 0.3968571 0.3075605 0.5405463 0.2649681
0.3262834 0.3117811 0.3364020 ## 17620 17621 17622 17623 17624 17625 17626 ##
0.2479591 0.2893744 0.3125401 0.2473462 0.5012135 0.3078426 0.3627873 ## 17627
17628 17629 17630 17631 17632 17633 ## 0.3616246 0.3171697 0.2802879 0.2637722
0.2772847 0.2692930 0.2699507 ## 17634 17635 17636 17637 17638 17639 17640 ##
0.2856115 0.2547661 0.3277307 0.2488050 0.3163821 0.3173522 0.4280575 ## 17641
17642 17643 17644 17645 17646 17647 ## 0.2968401 0.3344158 0.2736540 0.2779917
0.2742312 0.2770923 0.3353659 ## 17648 17649 17650 17651 17652 17653 17654 ##
0.3047273 0.2970612 0.6810161 0.5911430 0.3630892 0.7192656 0.3222216 ## 17655
17656 17657 17658 17659 17660 17661
0.7198330 0.3388065 0.6551487 0.3272234 0.7625924 0.2848492 0.2761339 ## 17662
17663 17664 17665 17666 17667 17668 ## 0.5159000 0.4020368 0.3934900 0.2865161
0.2669771 0.3127742 0.2571130 ## 17669 17670 17671 17672 17673 17674 17675 ##
0.2813128 0.2802318 0.2947818 0.2948950 0.2850652 0.3391052 0.3237884 ## 17676
17677 17678 17679 17680 17681 17682 ## 0.2686915 0.3205943 0.2536900 0.3010766
0.2483821 0.2801905 0.2762179 ## 17683 17684 17685 17686 17687 17688 17689 ##
0.2718404 0.3287165 0.2576479 0.3139653 0.3438389 0.3064167 0.2521946 ## 17690
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0.3381093 0.2603922 0.3199714 ## 17697 17698 17699 17700 17701 17702 17703 ##
0.3071832 0.3657409 0.3099253 0.4445086 0.2908515 0.4445086 0.3996031 ## 17704
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0.4680314 0.3510797 0.3051974 ## 17711 17712 17713 17714 17715 17716 17717 ##
0.3489019 0.3869274 0.5699436 0.2647662 0.4161024 0.2524248 0.4023441 ## 17718
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0.3226615 0.2479971 0.2873518 ## 17725 17726 17727 17728 17729 17730 17731 ##
0.2838138 0.2609306 0.2634511 0.2382550 0.2382550 0.2382550 0.2382550 ## 17732
17733 17734 17735 17736 17737 17738 ## 0.2382550 0.2390357 0.2384501 0.2382550
0.2382550 0.2382550 0.2382550 ## 17739 17740 17741 17742 17743 17744 17745 ##
0.2382550 0.2425882 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 17746
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0.2382550 0.2382550 0.2382550 ## 17753 17754 17755 17756 17757 17758 17759 ##
0.2382550 0.2382550 0.2444900 0.2382550 0.2382550 1.3495122 1.5593129 ## 17760
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1.7328679 0.9027752 0.4510097 ## 17767 17768 17769 17770 17771 17772 17773 ##
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0.3764628 0.4512920 0.3192893 ## 17781 17782 17783 17784 17785 17786 17787 ##
0.3033215 0.6894495 0.3702157 0.3472112 0.4284807 0.3369477 0.9871712 ## 17788
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0.3282077 0.2958299 1.7708580 ## 17795 17796 17797 17798 17799 17800 17801 ##

0.9222122 0.6130699 1.8351789 0.7342454 0.4612626 2.1549346 1.8419888 ## 17802 17803 17804 17805 17806 17807 17808 ## 1.1770984 1.7247223 0.3949405 0.8397929 0.7708798 0.6105231 0.4638010 ## 17809 17810 17811 17812 17813 17814 17815 ## 0.5988089 0.5969960 0.4789462 0.2838888 0.3431409 0.3077539 1.2083894 ## 17816 17817 17818 17819 17820 17821 17822 ## 0.3917556 0.4069998 0.2902033 0.3031119 0.2831873 0.8396871 0.3773611 ## 17823 17824 17825 17826 17827 17828 17829 ## 0.3039332 0.6373862 0.4676087 0.3156322 0.9206959 0.4482060 1.2569892 ## 17830 17831 17832 17833 17834 17835 17836
0.3458733 0.3771247 0.7935487 0.3001189 0.3658725 1.0660048 0.3065705 ## 17837 17838 17839 17840 17841 17842 17843 ## 0.3798696 0.8372220 0.2962911 0.3333286 0.2967527 0.2915942 1.2890037 ## 17844 17845 17846 17847 17848 17849 17850 ## 0.7539516 0.4303758 1.5890682 0.5302107 0.3106182 1.6521769 0.6730876 ## 17851 17852 17853 17854 17855 17856 17857 ## 0.3720127 0.9158081 0.4590278 0.4166803 0.3518916 0.3398451 0.7817992 ## 17858 17859 17860 17861 17862 17863 17864 ## 0.2784449 0.3753896 0.2964847 0.9802502 0.4323257 0.3156627 0.6243113 ## 17865 17866 17867 17868 17869 17870 17871 ## 0.3561376 0.2941980 0.7935487 0.4977242 0.8285378 0.3059836 0.4495203 ## 17872 17873 17874 17875 17876 17877 17878 ## 0.3064162 1.2324246 0.3825201 0.6530498 0.3812762 0.4596606 0.2881977 ## 17879 17880 17881 17882 17883 17884 17885 ## 0.4291187 0.3661443 0.2871794 0.5870854 0.3681656 0.2689503 0.4905385 ## 17886 17887 17888 17889 17890 17891 17892 ## 0.6643828 0.6112065 0.3243203 0.3578519 0.3757838 0.2685978 0.3417444 ## 17893 17894 17895 17896 17897 17898 17899 ## 0.4409255 0.5536549 0.5663533 1.8038018 0.4009574 0.4683181 0.8910847 ## 17900 17901 17902 17903 17904 17905 17906 ## 0.2889348 0.3093273 0.5061020 1.6043931 0.7147095 0.5305014 1.9026844 ## 17907 17908 17909 17910 17911 17912 17913 ## 1.7027652 1.4015281 0.6466989 0.4182496 0.2843319 0.5698534 0.4082252 ## 17914 17915 17916 17917 17918 17919 17920 ## 0.2858084 0.6940980 0.3188462 1.1522238 0.2830020 0.5521451 0.3980305 ## 17921 17922 17923 17924 17925 17926 17927 ## 0.6721611 1.1769244 0.4590038 0.8615101 0.3670105 0.8922543 0.3632196 ## 17928 17929 17930 17931 17932 17933 17934 ## 0.5741487 0.3742778 0.6831819 0.3719601 0.2803041 0.7026681 1.5077315 ## 17935 17936 17937 17938 17939 17940 17941 ## 0.3873938 0.8372501 0.2916955 0.6072004 0.5663533 0.3909565 1.3060669 ## 17942 17943 17944 17945 17946 17947 17948 ## 0.3015734 0.9961464 1.0075219 1.0734047 0.3998128 0.3366286 0.7366597 ## 17949 17950 17951 17952 17953 17954 17955 ## 0.3935109 0.2963795 1.0799014 0.6622438 0.5046551 0.8216715 0.3752352 ## 17956 17957 17958 17959 17960 17961 17962 ## 0.2952118 0.6979682 0.3250617 0.2883083 1.1378373 0.5810477 0.3396902 ## 17963 17964 17965 17966 17967 17968 17969 ## 2.1748158 1.2230705 0.5276064 0.6333288 0.3472351 1.6403994 0.2965617 ## 17970 17971 17972 17973 17974 17975 17976 ## 0.5678021 0.3592517 1.7638432 0.9667547 1.5511964 0.5238494 0.9092977 ## 17977 17978 17979 17980 17981 17982 17983 ## 0.3837443 0.6748636 0.3516360 0.2984080 0.9550105 0.4078172 0.3599859 ## 17984 17985 17986 17987 17988 17989 17990 ## 0.7063870 0.5917902 0.4326008 0.3450311 0.2903827 0.6261057 0.2945846 ## 17991 17992 17993 17994 17995 17996 17997 ## 0.3445250 0.2665326 1.9717377 0.7384201 0.5301345 1.4865231 0.8007999 ## 17998 17999 18000 18001 18002 18003 18004 ## 0.3680269 1.5531929 1.7563919 0.9871164 2.0189888 0.4797985 0.7128749 ## 18005 18006 18007 18008 18009 18010 18011

0.3297596 0.4399131 0.3621698 1.6047602 0.8722565 0.6296559 0.6579981 ## 18012
18013 18014 18015 18016 18017 18018 ## 0.3249709 0.2931196 0.7871381 0.4857757
0.3188914 0.4284807 0.3369477 ## 18019 18020 18021 18022 18023 18024 18025 ##
0.2776310 0.8216715 0.4941136 0.3165662 0.9564718 0.3774662 0.2941555 ## 18026
18027 18028 18029 18030 18031 18032 ## 0.6340539 0.4214898 0.5546406 0.2790201
0.3898949 0.2815821 0.5963796 ## 18033 18034 18035 18036 18037 18038 18039 ##
0.5744135 0.3294676 0.3865880 0.2643945 0.3656961 0.5546406 0.3989147 ## 18040
18041 18042 18043 18044 18045 18046 ## 0.2893887 0.7538165 0.5384646 0.3966598
2.0475302 0.7552767 0.9525356 ## 18047 18048 18049 18050 18051 18052 18053 ##
0.5470363 0.3987388 0.3028018 0.5872259 0.3460114 0.3027171 0.6193060 ## 18054
18055 18056 18057 18058 18059 18060 ## 0.3693003 0.2798212 0.5898163 0.3993955
2.1436286 0.3341301 0.8806504 ## 18061 18062 18063 18064 18065 18066 18067 ##
1.7208377 0.4989240 1.2145554 0.5759684 0.7364673 0.4670939 0.4282334 ## 18068
18069 18070 18071 18072 18073 18074 ## 0.9199569 0.3861741 0.3278171 0.2820975
0.4487429 0.3442767 1.3731943 ## 18075 18076 18077 18078 18079 18080 18081 ##
0.4355247 0.4478905 1.0156770 0.4460175 0.9833002 0.3377365 0.4593533 ## 18082
18083 18084 18085 18086 18087 18088 ## 0.6194984 0.8129501 0.5283823 0.5099346
0.3552601 0.3148296 0.2800039 ## 18089 18090 18091 18092 18093 18094 18095 ##
1.1943790 0.8103697 0.8485864 0.3947946 0.6065436 0.2966873 0.5698534 ## 18096
18097 18098 18099 18100 18101 18102 ## 0.4052079 0.5781342 0.2966835 0.3852650
0.3417741 0.8470438 0.5122354 ## 18103 18104 18105 18106 18107 18108 18109 ##
0.3116016 0.6721611 0.4342438 0.2839366 0.6506897 0.3242883 0.2899519 ## 18110
18111 18112 18113 18114 18115 18116 ## 0.7200411 0.3764687 1.0203273 0.3660050
0.4431338 0.3262213 1.4746769 ## 18117 18118 18119 18120 18121 18122 18123 ##
0.8625598 0.8183033 0.5319884 0.4288600 0.2939340 0.5283823 0.3552601 ## 18124
18125 18126 18127 18128 18129 18130 ## 1.2516318 0.2800039 1.6977691 0.8090608
0.6547296 0.7120101 0.4543441 ## 18131 18132 18133 18134 18135 18136 18137 ##
0.8183033 0.3556236 0.2960861 1.1777260 0.5399844 0.4094733 1.3079736 ## 18138
18139 18140 18141 18142 18143 18144 ## 0.6708637 0.4312383 1.3255331 0.4966972
0.5269256 0.5957614 0.4375171 ## 18145 18146 18147 18148 18149 18150 18151 ##
0.3759327 1.0064613 0.5868582 0.3605928 0.4884143 0.3223021 0.2729723 ## 18152
18153 18154 18155 18156 18157 18158 ## 1.3843949 0.4561087 0.3050089 0.6066970
0.3296036 1.8366939 0.2792335 ## 18159 18160 18161 18162 18163 18164 18165 ##
1.2882585 0.9809498 0.5140664 0.3466048 1.3885128 0.2710049 1.1985412 ## 18166
18167 18168 18169 18170 18171 18172 ## 0.7086519 0.5635978 0.3093859 0.2859795
1.2440712 0.5450821 0.8285378 ## 18173 18174 18175 18176 18177 18178 18179 ##
0.4465640 0.4993585 1.7703337 0.2941343 0.8182729 0.4864132 1.2127289 ## 18180
18181 18182 18183 18184 18185 18186
0.5330310 0.3850419 0.9336210 0.4889910 0.3075463 0.9564718 0.9718719 ## 18187
18188 18189 18190 18191 18192 18193 ## 0.3696666 0.3695543 0.2994913 0.2990206
1.1285488 0.4171423 0.4607588 ## 18194 18195 18196 18197 18198 18199 18200 ##
0.4373660 0.3114488 0.2744216 0.3989721 0.3007215 0.2850615 0.4257704 ## 18201
18202 18203 18204 18205 18206 18207 ## 1.7071711 0.3401433 0.7844789 0.2800597
0.4591682 0.5160909 0.3761069 ## 18208 18209 18210 18211 18212 18213 18214 ##
0.2856429 0.7403906 0.4412123 0.3326932 1.6759693 1.8794936 1.0395005 ## 18215
18216 18217 18218 18219 18220 18221 ## 0.6038512 0.9559260 0.3588097 0.8248643
0.2872965 1.1845315 1.7422605 ## 18222 18223 18224 18225 18226 18227 18228 ##

0.7057783 0.5008404 0.3648658 0.3166794 0.7376749 0.4261716 0.4200164 ## 18229 18230 18231 18232 18233 18234 18235 ## 0.5543629 1.4546701 0.9093677 0.7412233 0.3542431 0.2868626 0.3884773 ## 18236 18237 18238 18239 18240 18241 18242 ## 0.5314291 0.3775904 0.3346490 0.4824686 1.6298144 1.3267901 0.5301029 ## 18243 18244 18245 18246 18247 18248 18249 ## 0.5027118 0.9412332 0.5446937 0.3711177 0.5119725 0.3849783 0.7257760 ## 18250 18251 18252 18253 18254 18255 18256 ## 0.3114974 0.4102785 0.4421467 0.3248368 2.1065055 1.4247323 0.4870356 ## 18257 18258 18259 18260 18261 18262 18263 ## 1.8876693 1.8947009 1.3511532 1.8258136 0.5606807 2.3682806 0.9729960 ## 18264 18265 18266 18267 18268 18269 18270 ## 0.5641699 0.3659575 0.7395322 1.9613809 1.4577871 2.0196121 0.4604655 ## 18271 18272 18273 18274 18275 18276 18277 ## 0.4006631 1.2949674 0.6348510 0.7467665 0.8609430 0.5107830 0.8274462 ## 18278 18279 18280 18281 18282 18283 18284 ## 1.9784617 1.9380403 0.7531072 0.7837809 0.4264590 2.3240399 0.4873695 ## 18285 18286 18287 18288 18289 18290 18291 ## 0.8473007 1.9260923 0.5168642 2.1300464 1.0028140 1.4342105 0.8824103 ## 18292 18293 18294 18295 18296 18297 18298 ## 0.7878624 2.4202521 1.3798480 2.1341686 0.7360314 0.7091923 0.4740889 ## 18299 18300 18301 18302 18303 18304 18305 ## 1.9771452 0.5904741 0.4274082 2.1081303 1.1597276 0.8430225 2.0856895 ## 18306 18307 18308 18309 18310 18311 18312 ## 1.1399538 0.7362096 2.2756702 1.1504231 0.5067798 2.1245413 0.9112791 ## 18313 18314 18315 18316 18317 18318 18319 ## 2.3247282 2.0867946 0.4645392 1.4342853 1.4921117 0.7757029 0.7744142 ## 18320 18321 18322 18323 18324 18325 18326 ## 1.9805180 0.5964431 0.4441906 1.9933650 0.7456706 2.0055735 0.6093376 ## 18327 18328 18329 18330 18331 18332 18333 ## 1.5032352 2.5505555 1.1865064 1.2420932 0.4475051 2.0150242 2.3023245 ## 18334 18335 18336 18337 18338 18339 18340 ## 0.5844268 0.9025088 2.5951190 0.4450782 0.5218408 0.7639118 0.8487751 ## 18341 18342 18343 18344 18345 18346 18347 ## 2.2339567 1.7654023 2.6464536 1.2108846 0.5165121 1.6541137 2.4872893 ## 18348 18349 18350 18351 18352 18353 18354 ## 2.1664045 0.5399684 0.4293578 1.0137432 1.6670190 0.8269201 2.6533203 ## 18355 18356 18357 18358 18359 18360 18361
0.5792326 0.6716188 2.2631649 1.6986104 2.6706305 1.6368061 1.6456202 ## 18362 18363 18364 18365 18366 18367 18368 ## 2.4956117 0.3993832 0.4844593 1.7241842 0.3716647 1.8264387 1.1118674 ## 18369 18370 18371 18372 18373 18374 18375 ## 0.8596641 0.5530209 2.5391384 1.7011323 1.2954316 0.4222367 2.0436747 ## 18376 18377 18378 18379 18380 18381 18382 ## 0.4842772 2.5780571 2.2914240 0.3822717 0.7420398 2.6223019 1.3203271 ## 18383 18384 18385 18386 18387 18388 18389 ## 1.9101647 1.2386072 0.4036587 1.2194605 0.5284553 0.7782049 1.9063130 ## 18390 18391 18392 18393 18394 18395 18396 ## 0.5084220 2.7141696 0.6606112 1.1856666 2.8815017 2.3481734 1.8873977 ## 18397 18398 18399 18400 18401 18402 18403 ## 0.4773850 2.3627200 2.1319042 2.2035513 1.1977825 0.5179415 1.3325332 ## 18404 18405 18406 18407 18408 18409 18410 ## 0.4794890 0.7008626 0.4569147 2.5937822 2.1963744 2.5064744 1.3148189 ## 18411 18412 18413 18414 18415 18416 18417 ## 1.8295820 0.8660317 1.5249359 2.5803173 0.4889550 0.7883103 0.7014369 ## 18418 18419 18420 18421 18422 18423 18424 ## 0.8531747 1.8314724 0.6850190 2.3006060 0.8394020 1.2165067 2.1695095 ## 18425 18426 18427 18428 18429 18430 18431 ## 0.5488038 1.2866765 1.9176781 0.5207427 2.5331778 0.7005639 2.0962953 ## 18432 18433 18434 18435 18436 18437 18438 ## 1.8693384 0.5375248 0.8260421 2.5563683 1.7229435 1.3128405 1.6020328 ## 18439 18440 18441 18442 18443 18444 18445

2.1738214 1.0337227 2.2004507 0.7727167 0.9873895 0.5918440 0.4147524 ## 18446
18447 18448 18449 18450 18451 18452 ## 2.6183093 1.7697238 1.5072896 1.6469565
2.1504097 0.4617386 1.5153901 ## 18453 18454 18455 18456 18457 18458 18459 ##
0.3578421 0.9986291 2.3055300 0.9426658 0.4415209 2.3641123 0.6025093 ## 18460
18461 18462 18463 18464 18465 18466 ## 2.0060204 0.4149505 2.1142573 1.2578561
1.3276438 0.4846506 0.4518458 ## 18467 18468 18469 18470 18471 18472 18473 ##
2.0346672 1.2846506 1.3281384 2.4178842 1.4621516 0.6355705 1.9392631 ## 18474
18475 18476 18477 18478 18479 18480 ## 1.9392631 1.4575498 2.4002772 1.4575498
0.5263021 1.4815487 0.5263021 ## 18481 18482 18483 18484 18485 18486 18487 ##
2.2805841 0.9056687 1.4224072 0.7530727 2.3347211 1.7058389 1.0268779 ## 18488
18489 18490 18491 18492 18493 18494 ## 2.3460642 2.5635588 0.9385289 2.0817204
2.0323595 0.7623169 1.4151176 ## 18495 18496 18497 18498 18499 18500 18501 ##
1.5543674 0.6527441 2.3332832 1.1481849 0.4666043 2.3382844 1.5710381 ## 18502
18503 18504 18505 18506 18507 18508 ## 0.9812951 2.2110809 1.7677737 1.2233562
0.5214145 0.7151253 0.4226685 ## 18509 18510 18511 18512 18513 18514 18515 ##
2.0461861 1.2209145 1.9236725 0.3972516 0.8110635 0.5421247 2.3552611 ## 18516
18517 18518 18519 18520 18521 18522 ## 1.3022397 0.4477366 1.7750778 0.7358595
0.4678288 2.2724438 1.8522414 ## 18523 18524 18525 18526 18527 18528 18529 ##
1.3623294 0.7350102 1.0859066 0.5708488 2.1630073 2.3156561 1.2007225 ## 18530
18531 18532 18533 18534 18535 18536
1.5536670 0.3943500 1.9280082 0.6400784 2.3686190 1.0212625 1.3304512 ## 18537
18538 18539 18540 18541 18542 18543 ## 1.2457510 0.5803816 1.7580680 1.1988881
1.8793055 1.9680490 0.4983871 ## 18544 18545 18546 18547 18548 18549 18550 ##
0.7617144 0.3677586 0.6991763 0.4779503 0.3502615 0.4222171 0.3644156 ## 18551
18552 18553 18554 18555 18556 18557 ## 2.1603785 1.1807690 0.4135445 1.5977291
0.6937390 0.4381332 2.0598132 ## 18558 18559 18560 18561 18562 18563 18564 ##
1.4542950 0.9421337 2.2646589 1.1907989 0.8100459 2.2470599 1.4881432 ## 18565
18566 18567 18568 18569 18570 18571 ## 1.5574852 2.3309004 0.9938710 1.0477970
2.0915833 1.6265228 0.7998990 ## 18572 18573 18574 18575 18576 18577 18578 ##
1.8409730 0.5769613 0.4045865 2.1007178 0.8720551 0.8542232 2.3216515 ## 18579
18580 18581 18582 18583 18584 18585 ## 1.2463984 1.5327621 1.7549338 1.4369811
1.0740452 1.8898535 1.3242702 ## 18586 18587 18588 18589 18590 18591 18592 ##
0.6522206 2.2623783 1.0415515 0.5598421 2.8719507 1.9738753 2.2718701 ## 18593
18594 18595 18596 18597 18598 18599 ## 2.2951059 1.4076108 1.4670697 1.8450560
1.4609628 1.6159949 2.2388795 ## 18600 18601 18602 18603 18604 18605 18606 ##
1.5722941 1.0510581 2.3113891 1.7892748 0.6616657 1.8814154 1.2487381 ## 18607
18608 18609 18610 18611 18612 18613 ## 0.4567623 1.0865538 0.3956424 0.4450243
1.5975088 0.6984185 0.4281954 ## 18614 18615 18616 18617 18618 18619 18620 ##
1.9480347 1.2724313 0.4761761 2.2797713 1.2845026 2.5269575 0.6757018 ## 18621
18622 18623 18624 18625 18626 18627 ## 1.6463233 0.4765079 2.5379847 2.1020471
1.4886955 0.6981696 2.3872648 ## 18628 18629 18630 18631 18632 18633 18634 ##
1.4267898 0.6349942 2.6613853 1.3057351 1.5918250 0.7891775 0.6653473 ## 18635
18636 18637 18638 18639 18640 18641 ## 1.6868657 0.5670304 2.4045386 0.4001260
1.4276193 2.0598564 2.1301893 ## 18642 18643 18644 18645 18646 18647 18648 ##
1.4757385 0.9500344 1.4129763 0.4849739 1.4423600 1.7353751 0.7671075 ## 18649
18650 18651 18652 18653 18654 18655 ## 0.5275508 2.0114248 1.2818399 0.6802331
2.5067401 1.9529219 2.7252964 ## 18656 18657 18658 18659 18660 18661 18662 ##

0.8813948 1.8327880 0.9837364 2.1969421 1.4645227 0.5374085 1.8949393 ## 18663 18664 18665 18666 18667 18668 18669 ## 1.4252631 1.3840017 1.9261166 0.8522604 0.6334473 2.2738238 1.1741726 ## 18670 18671 18672 18673 18674 18675 18676 ## 0.5220537 2.5827168 1.7400656 1.2785697 1.2452183 0.4698352 0.4320494 ## 18677 18678 18679 18680 18681 18682 18683 ## 2.2683057 1.8748215 0.7751304 1.9984018 1.1620759 0.9133067 2.6072164 ## 18684 18685 18686 18687 18688 18689 18690 ## 2.7046515 1.7608300 1.8718211 0.7440542 1.2419013 2.3836146 1.7701092 ## 18691 18692 18693 18694 18695 18696 18697 ## 2.5602136 0.5672168 1.9201879 2.2895430 1.5227862 1.0985580 0.4381481 ## 18698 18699 18700 18701 18702 18703 18704 ## 2.3112521 1.5417673 1.6773323 2.4724596 1.7369902 1.6100803 2.0064185 ## 18705 18706 18707 18708 18709 18710 18711
1.0926562 2.1765469 0.6782573 1.7875379 1.7875379 1.6959005 2.6281217 ## 18712 18713 18714 18715 18716 18717 18718 ## 1.2177082 1.2177082 0.5994182 2.1734334 0.3714828 0.3714828 2.0354212 ## 18719 18720 18721 18722 18723 18724 18725 ## 2.2530679 0.8570996 2.4335373 1.1831923 1.5792528 1.6755977 0.6495043 ## 18726 18727 18728 18729 18730 18731 18732 ## 1.2603933 1.3280156 2.5455293 2.5354012 2.1252131 0.9897134 1.4700340 ## 18733 18734 18735 18736 18737 18738 18739 ## 1.4783287 0.9702621 0.8729971 0.5875313 1.9412681 1.2657614 1.9658461 ## 18740 18741 18742 18743 18744 18745 18746 ## 2.2979329 1.7267511 1.0601727 1.4271751 2.5773193 0.3582466 1.1961867 ## 18747 18748 18749 18750 18751 18752 18753 ## 1.5751080 1.2651884 1.8117326 1.2912783 0.6019588 2.0599405 1.1229354 ## 18754 18755 18756 18757 18758 18759 18760 ## 2.2419106 0.7067559 1.3861153 0.5420291 2.3611967 1.6683659 1.0761170 ## 18761 18762 18763 18764 18765 18766 18767 ## 2.1162500 1.3328642 1.8558209 1.0711812 1.1499976 1.2505215 2.1439251 ## 18768 18769 18770 18771 18772 18773 18774 ## 1.2604188 0.5110526 1.9589007 1.1207660 0.6975148 2.2090141 1.9405535 ## 18775 18776 18777 18778 18779 18780 18781 ## 2.0276126 0.9276512 1.5697931 1.4794156 2.1897561 1.5034408 1.0739605 ## 18782 18783 18784 18785 18786 18787 18788 ## 2.1839945 1.1265838 0.9970101 2.4056044 2.0438016 0.9252319 2.1606230 ## 18789 18790 18791 18792 18793 18794 18795 ## 0.8490866 0.5611112 1.2462704 0.4736804 0.8999836 2.1074788 0.7224352 ## 18796 18797 18798 18799 18800 18801 18802 ## 2.5159522 0.4509074 2.1164659 1.8792012 0.8053009 2.1175386 1.2954104 ## 18803 18804 18805 18806 18807 18808 18809 ## 0.4191037 1.8720903 2.1631317 0.9312001 1.7990205 1.4335043 2.2102699 ## 18810 18811 18812 18813 18814 18815 18816 ## 2.2212810 1.6036514 2.0818873 1.7824960 2.5054653 1.0798362 0.6941055 ## 18817 18818 18819 18820 18821 18822 18823 ## 2.5360379 1.4041457 1.3792226 2.2751423 1.5927317 0.5993507 1.7440027 ## 18824 18825 18826 18827 18828 18829 18830 ## 1.6922770 0.4341769 0.5940034 0.8928167 0.3384256 0.7735487 0.6695336 ## 18831 18832 18833 18834 18835 18836 18837 ## 1.3242517 2.0460670 0.3823468 0.3367389 0.4031922 1.4115070 0.3558925 ## 18838 18839 18840 18841 18842 18843 18844 ## 1.2444937 2.0239548 1.1046718 0.8996661 2.3159796 1.1185410 0.3864557 ## 18845 18846 18847 18848 18849 18850 18851 ## 2.1001645 2.5382464 1.1634817 1.6364136 0.4647496 1.8841190 1.9353947 ## 18852 18853 18854 18855 18856 18857 18858 ## 1.9531434 2.1710047 0.7103112 1.2216145 1.7700662 1.6906726 0.5646178 ## 18859 18860 18861 18862 18863 18864 18865 ## 0.4710327 1.2048472 0.4912975 1.8017295 2.4857074 0.4073062 1.9293057 ## 18866 18867 18868 18869 18870 18871 18872 ## 0.6571786 1.6182948 1.4539062 0.6063950 2.0123689 2.2052849 1.2078058 ## 18873 18874 18875 18876 18877 18878 18879

2.1413375 1.6469539 1.4217231 0.8298270 1.1544454 2.4987444 2.0376921 ## 18880
18881 18882 18883 18884 18885 18886
0.3600843 1.0460768 1.5665287 0.3991652 0.8929758 0.7709822 0.3877083 ## 18887
18888 18889 18890 18891 18892 18893 ## 1.7955981 1.5107170 1.5684607 2.2722768
0.9039721 1.9198101 0.4842533 ## 18894 18895 18896 18897 18898 18899 18900 ##
1.7328190 1.7015756 2.2479328 2.2592934 1.2864393 1.1885593 2.7819777 ## 18901
18902 18903 18904 18905 18906 18907 ## 0.8086937 2.1285369 0.4174660 1.7845298
1.0384549 2.0320619 0.9010726 ## 18908 18909 18910 18911 18912 18913 18914 ##
2.0642964 0.6826834 1.7297065 0.5897869 0.9507017 0.6588801 2.1050721 ## 18915
18916 18917 18918 18919 18920 18921 ## 2.1241725 1.1166362 1.7724009 1.6340821
0.9709611 1.4238104 1.4251566 ## 18922 18923 18924 18925 18926 18927 18928 ##
0.3287426 0.8123511 2.0135055 0.4840619 0.4069514 0.3305298 1.2996193 ## 18929
18930 18931 18932 18933 18934 18935 ## 1.7956667 0.3914155 0.3377302 0.8365366
0.7911107 0.7240956 2.5416769 ## 18936 18937 18938 18939 18940 18941 18942 ##
1.5744647 1.2791242 2.0078146 1.9983037 0.8642726 1.0890522 2.3966078 ## 18943
18944 18945 18946 18947 18948 18949 ## 2.1689648 1.7862557 1.8646984 0.5124086
1.7847060 0.4252264 1.8226485 ## 18950 18951 18952 18953 18954 18955 18956 ##
0.7747326 1.3854139 0.5711708 1.4887947 1.0307401 0.3941034 0.4896395 ## 18957
18958 18959 18960 18961 18962 18963 ## 0.3892925 1.3304914 2.2610858 1.1577662
1.3592767 2.1205654 1.0987272 ## 18964 18965 18966 18967 18968 18969 18970 ##
2.1902239 0.3726167 2.1507125 0.5587994 1.1361250 0.3693305 1.6081791 ## 18971
18972 18973 18974 18975 18976 18977 ## 0.4498139 0.4082734 0.8911727 1.9711614
1.1496623 1.7735043 0.5629204 ## 18978 18979 18980 18981 18982 18983 18984 ##
0.5159799 1.9498754 0.4830750 0.8626643 1.1332265 1.9444200 2.3438772 ## 18985
18986 18987 18988 18989 18990 18991 ## 0.7711036 1.2772020 2.0830520 0.6131751
2.2376897 0.6361697 0.9367422 ## 18992 18993 18994 18995 18996 18997 18998 ##
1.2505277 2.1661810 0.4580739 0.5067694 1.4446805 2.2925288 1.3702649 ## 18999
19000 19001 19002 19003 19004 19005 ## 1.6337236 1.6265111 2.0490593 1.5549240
2.1194986 0.3480962 0.5662529 ## 19006 19007 19008 19009 19010 19011 19012 ##
2.0446853 2.1885815 1.6506772 0.3490258 1.0679682 0.9257769 1.1086927 ## 19013
19014 19015 19016 19017 19018 19019 ## 0.3589030 0.8988080 0.5430324 1.9406790
1.3706603 0.8632284 2.1849488 ## 19020 19021 19022 19023 19024 19025 19026 ##
1.3075346 1.2308855 2.2939878 1.1842219 0.4412701 2.5863657 1.4872310 ## 19027
19028 19029 19030 19031 19032 19033 ## 0.8946921 2.0422253 1.0804363 1.1948448
2.4959365 1.9193483 2.5860698 ## 19034 19035 19036 19037 19038 19039 19040 ##
2.1224915 0.6530535 2.1495560 1.4424539 0.5918758 0.8073240 1.8314455 ## 19041
19042 19043 19044 19045 19046 19047 ## 1.4018445 1.3188614 2.4280732 2.4946865
1.4152944 2.0058705 1.4290694 ## 19048 19049 19050 19051 19052 19053 19054 ##
0.7213658 1.4754455 1.0491884 1.3768830 2.6170121 1.1791555 2.4101078 ## 19055
19056 19057 19058 19059 19060 19061
0.4647857 2.5026069 0.3550191 0.8172600 1.6878688 0.3558395 1.4363346 ## 19062
19063 19064 19065 19066 19067 19068 ## 1.2485789 0.3569323 2.0434219 1.5010546
1.3798615 2.0486206 0.6478087 ## 19069 19070 19071 19072 19073 19074 19075 ##
0.4389298 2.1400392 1.3484745 1.9832363 0.7434973 1.6379124 0.9761792 ## 19076
19077 19078 19079 19080 19081 19082 ## 2.2015958 2.5409401 1.3430208 1.6625362
0.4678787 0.2846874 0.2517127 ## 19083 19084 19085 19086 19087 19088 19089 ##
0.2481170 0.2548072 0.2429396 0.2512417 0.2976184 0.2539585 0.2574064 ## 19090

19091 19092 19093 19094 19095 19096 ## 0.2864728 0.2471037 0.2490816 0.2606640 0.2461515 0.2462816 0.2613399 ## 19097 19098 19099 19100 19101 19102 19103 ## 0.2549634 0.2438374 0.2385152 0.2419636 0.2382550 0.2654246 0.2478479 ## 19104 19105 19106 19107 19108 19109 19110 ## 0.2639666 0.2510856 0.2441888 0.2418074 0.2401418 0.2388275 0.2457503 ## 19111 19112 19113 19114 19115 19116 19117 ## 0.2550037 0.2415732 0.2612368 0.2415732 0.2520615 0.2550154 0.3124412 ## 19118 19119 19120 19121 19122 19123 19124 ## 0.2788660 0.2910746 0.2489670 0.2418725 0.2431998 0.2443710 0.2411828 ## 19125 19126 19127 19128 19129 19130 19131 ## 0.2424190 1.3167862 0.7547829 0.6695021 1.8384986 0.9503640 0.6476973 ## 19132 19133 19134 19135 19136 19137 19138 ## 0.9852696 0.8852235 0.5727363 1.4939548 0.8883753 0.5484698 1.2175544 ## 19139 19140 19141 19142 19143 19144 19145 ## 0.5032603 0.5297817 1.8371474 0.7996240 0.3994337 1.1233331 0.5159484 ## 19146 19147 19148 19149 19150 19151 19152 ## 0.3626713 2.4778127 1.5603376 1.1885350 0.7572088 1.1968334 0.8075723 ## 19153 19154 19155 19156 19157 19158 19159 ## 1.0928969 0.5492958 1.1810622 0.4775533 0.8008767 0.4790611 0.8419284 ## 19160 19161 19162 19163 19164 19165 19166 ## 0.7030481 1.3155155 0.5717680 0.7715049 0.6855811 0.9286894 0.7794052 ## 19167 19168 19169 19170 19171 19172 19173 ## 0.5525953 0.4017387 0.6943582 1.4705721 0.5202897 1.0976664 0.8368418 ## 19174 19175 19176 19177 19178 19179 19180 ## 1.0251052 0.6761607 0.4957223 1.3292804 0.7395591 1.2958795 0.6089185 ## 19181 19182 19183 19184 19185 19186 19187 ## 0.5155965 0.3960182 1.4519632 0.8047364 0.6212199 1.1741810 0.6710555 ## 19188 19189 19190 19191 19192 19193 19194 ## 0.5213595 1.4232935 1.3747304 0.7716552 0.7907573 0.3321729 0.3098982 ## 19195 19196 19197 19198 19199 19200 19201 ## 1.4328719 1.2825595 0.7484086 0.9342185 0.3604342 0.8086331 1.3406486 ## 19202 19203 19204 19205 19206 19207 19208 ## 0.7681631 1.1671414 0.4223876 0.6593423 0.4152521 1.8112957 0.9058952 ## 19209 19210 19211 19212 19213 19214 19215 ## 1.3353848 0.6303117 1.0049375 0.7803633 0.8023196 0.5058762 0.5054724 ## 19216 19217 19218 19219 19220 19221 19222 ## 0.5113452 0.3478293 0.4460174 1.2732263 0.4841746 0.3686451 0.7877151 ## 19223 19224 19225 19226 19227 19228 19229 ## 0.7844360 0.5519020 1.1676302 0.9077923 0.8764145 1.3467287 1.5277943 ## 19230 19231 19232 19233 19234 19235 19236
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0.4683684 0.2704289 0.2684294 ## 20147 20148 20149 20150 20151 20152 20153 ##
1.0933777 0.2786649 0.3782867 0.4202654 0.2789228 0.2694305 0.4600416 ## 20154
20155 20156 20157 20158 20159 20160 ## 0.3572825 0.3987988 0.3465297 0.4014087
0.3105552 0.3037270 0.2899097 ## 20161 20162 20163 20164 20165 20166 20167 ##
0.2647624 0.4669830 0.3838709 0.3126794 0.3714216 0.2770483 0.2769438 ## 20168
20169 20170 20171 20172 20173 20174 ## 0.2855142 0.2568096 0.2541395 0.3937133

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20183 20184 20185 20186 20187 20188 ## 0.3295616 0.5512225 0.9079727 0.3277473
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0.2924019 0.5528319 0.2842525 0.3132629 0.6201974 0.3345582 0.2572169 ## 20196
20197 20198 20199 20200 20201 20202 ## 0.3614116 0.3564819 1.9749952 2.1802034
0.6814451 0.8203096 0.5180756 ## 20203 20204 20205 20206 20207 20208 20209 ##
0.3977989 0.6133657 2.5656604 0.3758087 0.5408154 0.4154350 0.3071618 ## 20210
20211 20212 20213 20214 20215 20216 ## 0.3596834 0.5467965 1.1469720 0.2926921
0.7270237 0.8613496 0.6718087 ## 20217 20218 20219 20220 20221 20222 20223 ##
0.3938197 0.3720423 0.4145001 0.4292577 0.2802677 0.3172549 0.2790398 ## 20224
20225 20226 20227 20228 20229 20230 ## 0.2920492 1.1204549 0.6062624 0.2922682
0.3758490 1.0833799 0.2920727 ## 20231 20232 20233 20234 20235 20236 20237 ##
0.5037878 0.2657774 0.4381669 1.0117043 0.3684060 1.3143308 0.3353652 ## 20238
20239 20240 20241 20242 20243 20244 ## 0.3939855 0.3211110 1.0191939 0.5540878
0.4381207 1.2921400 0.6757410 ## 20245 20246 20247 20248 20249 20250 20251 ##
0.3903111 0.7377088 2.0548911 0.7413870 0.3310744 0.3989276 1.8692482 ## 20252
20253 20254 20255 20256 20257 20258 ## 0.7252876 0.2945002 0.5714720 0.5863654
0.4499225 0.5411056 0.7772664 ## 20259 20260 20261 20262 20263 20264 20265 ##
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20267 20268 20269 20270 20271 20272 ## 0.3287238 0.9317884 0.3149685 0.3695484
0.9264046 0.5699228 0.5473135 ## 20273 20274 20275 20276 20277 20278 20279 ##
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20281 20282 20283 20284 20285 20286
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0.6418110 0.4232899 0.3091096 ## 20294 20295 20296 20297 20298 20299 20300 ##
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20302 20303 20304 20305 20306 20307 ## 1.5342857 0.3572999 0.3008303 0.4630712
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0.4646166 0.3707077 0.2913075 ## 20322 20323 20324 20325 20326 20327 20328 ##
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0.4344248 0.3434923 0.3671322 ## 20336 20337 20338 20339 20340 20341 20342 ##
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0.3755478 0.6646465 0.4502067 ## 20364 20365 20366 20367 20368 20369 20370 ##
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20372 20373 20374 20375 20376 20377 ## 0.5654164 0.3051392 1.3381828 0.3603719
0.4575310 0.2867891 0.5726026 ## 20378 20379 20380 20381 20382 20383 20384 ##
0.2807181 0.4352930 0.3994563 0.3097485 0.4427416 0.5758045 0.4383032 ## 20385
20386 20387 20388 20389 20390 20391 ## 0.3414189 0.4065702 0.3355735 0.2865839

0.9301596 0.3127831 0.3274115 ## 20392 20393 20394 20395 20396 20397 20398 ##
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20428 20429 20430 20431 20432 20433 ## 0.2802867 0.3166062 0.2820946 0.5960060
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20442 20443 20444 20445 20446 20447 ## 0.3541676 0.3491884 0.3642837 0.5392665
0.2821506 0.3190298 0.4796068 ## 20448 20449 20450 20451 20452 20453 20454 ##
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20456 20457 20458 20459 20460 20461
0.5511302 0.3840231 0.5485613 0.3203350 0.3361241 0.5543467 0.3752373 ## 20462
20463 20464 20465 20466 20467 20468 ## 0.5248415 0.2935834 0.3561081 0.3169668
0.5503817 0.4598663 0.3832596 ## 20469 20470 20471 20472 20473 20474 20475 ##
0.2959011 0.3114031 0.2957605 0.6586967 0.3498151 0.5979330 0.2844537 ## 20476
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0.6502427 0.5324120 0.7573173 ## 20483 20484 20485 20486 20487 20488 20489 ##
0.3977504 1.8728751 0.3585165 1.9908166 0.6561256 0.3050944 0.7642380 ## 20490
20491 20492 20493 20494 20495 20496 ## 0.4469167 0.4153638 0.4860755 0.3287823
0.3758733 0.5366215 0.3141467 ## 20497 20498 20499 20500 20501 20502 20503 ##
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20505 20506 20507 20508 20509 20510 ## 0.4683193 0.4892800 1.8200035 0.2950576
0.3053730 0.8110720 0.7712642 ## 20511 20512 20513 20514 20515 20516 20517 ##
0.5083777 0.3750675 0.4371729 0.5230541 1.3017543 1.0737189 0.5467105 ## 20518
20519 20520 20521 20522 20523 20524 ## 0.3330742 0.5182030 0.9544269 0.3174158
0.8986584 0.5489713 0.5484417 ## 20525 20526 20527 20528 20529 20530 20531 ##
0.4249532 0.4431726 0.3095070 0.2865547 0.5312715 0.5524400 0.4671618 ## 20532
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0.3197594 0.3660179 0.2806746 ## 20539 20540 20541 20542 20543 20544 20545 ##
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20547 20548 20549 20550 20551 20552 ## 0.4827943 0.2694376 0.3674643 0.7093073
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0.5911362 0.3416252 0.3155706 ## 20567 20568 20569 20570 20571 20572 20573 ##
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0.3999677 0.3826678 0.6979806 ## 20581 20582 20583 20584 20585 20586 20587 ##
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0.3960084 0.3657394 0.3581628 ## 20595 20596 20597 20598 20599 20600 20601 ##
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0.4230517 0.5311068 1.7386618 ## 20609 20610 20611 20612 20613 20614 20615 ## 0.3508148 0.4639692 0.2675428 0.4093110 1.1254033 1.2751485 0.4116346 ## 20616 20617 20618 20619 20620 20621 20622 ## 0.8364983 0.4193518 0.7376842 0.3563570 0.6423924 0.3132792 0.2664378 ## 20623 20624 20625 20626 20627 20628 20629 ## 0.4488142 0.3531245 0.2801210 0.3088197 1.4373107 0.2691096 0.4836617 ## 20630 20631 20632 20633 20634 20635 20636
0.4906990 0.3402189 0.3485414 1.6006146 0.2791174 0.7952477 0.5722983 ## 20637 20638 20639 20640 20641 20642 20643 ## 0.7395195 0.6097786 0.4650712 0.3987493 0.3264928 0.8275946 0.3646013 ## 20644 20645 20646 20647 20648 20649 20650 ## 0.2943711 0.2992056 0.4259644 0.7782781 0.3726929 0.3842024 0.7559882 ## 20651 20652 20653 20654 20655 20656 20657 ## 1.3054891 0.4240652 0.3256163 0.3780255 0.4962977 1.4648540 2.3018508 ## 20658 20659 20660 20661 20662 20663 20664 ## 0.5058434 0.4535017 0.8504290 0.4014500 0.7292624 0.6425048 1.2645229 ## 20665 20666 20667 20668 20669 20670 20671 ## 0.3590487 0.3757214 0.4308789 0.2953071 0.3155592 0.4661797 0.4286781 ## 20672 20673 20674 20675 20676 20677 20678 ## 0.6587611 0.3018118 0.3425414 0.2741713 0.3060521 0.3886972 0.2801394 ## 20679 20680 20681 20682 20683 20684 20685 ## 1.7524309 1.5253717 0.8103995 0.5648846 0.7551801 0.4092633 0.7525591 ## 20686 20687 20688 20689 20690 20691 20692 ## 0.8647748 0.4427924 0.4348041 0.7597742 0.3732242 0.2757783 0.6417678 ## 20693 20694 20695 20696 20697 20698 20699 ## 0.2825297 0.3811708 0.2647345 0.3209693 2.2290311 0.8967310 0.4520704 ## 20700 20701 20702 20703 20704 20705 20706 ## 0.7103999 0.3866120 0.3468225 0.6297041 0.3102301 1.0582383 0.3479828 ## 20707 20708 20709 20710 20711 20712 20713 ## 0.2664601 0.4275266 0.3235966 1.5232441 0.3766367 0.3839894 0.2766929 ## 20714 20715 20716 20717 20718 20719 20720 ## 0.6488163 0.3103884 0.2739957 0.4306961 1.9221582 0.7822471 0.5927920 ## 20721 20722 20723 20724 20725 20726 20727 ## 0.3872752 0.6319681 0.4918662 0.6921965 0.3402416 0.3466053 1.4971664 ## 20728 20729 20730 20731 20732 20733 20734 ## 0.7330410 0.3174294 1.2895058 0.4630333 0.6342480 0.5457702 0.3945715 ## 20735 20736 20737 20738 20739 20740 20741 ## 1.0715345 0.3621977 0.4630570 0.3228434 2.1163893 0.6828071 0.3790936 ## 20742 20743 20744 20745 20746 20747 20748 ## 0.7797606 0.4805262 0.3246500 0.6936502 0.6294635 0.4731047 0.9681035 ## 20749 20750 20751 20752 20753 20754 20755 ## 1.0141419 0.5214276 0.5923421 0.6034892 0.2811341 0.5036160 0.4011650 ## 20756 20757 20758 20759 20760 20761 20762 ## 0.2742400 1.1921635 1.8160981 1.4004609 1.2015671 1.1484093 0.4762565 ## 20763 20764 20765 20766 20767 20768 20769 ## 0.6051624 0.5650218 0.3415064 0.3634156 2.2424714 1.0844583 0.7852411 ## 20770 20771 20772 20773 20774 20775 20776 ## 0.3465660 0.3774962 0.2991657 2.1856657 0.6363763 0.4190442 2.1615906 ## 20777 20778 20779 20780 20781 20782 20783 ## 1.0483561 0.3410883 1.5409414 1.3539620 0.7126134 0.6716865 0.4995978 ## 20784 20785 20786 20787 20788 20789 20790 ## 0.3900672 0.6457987 0.5344503 0.3484846 1.1424536 0.5565294 1.1964151 ## 20791 20792 20793 20794 20795 20796 20797 ## 2.2828392 0.3986184 1.1578939 0.3861395 0.5558068 1.3352762 0.4860059 ## 20798 20799 20800 20801 20802 20803 20804 ## 0.3001355 0.3637934 0.5699767 0.7590865 0.8847790 0.3561113 0.3386686 ## 20805 20806 20807 20808 20809 20810 20811
0.3713068 1.8774217 0.5758579 0.2989107 1.0239899 0.2992515 0.2904142 ## 20812 20813 20814 20815 20816 20817 20818 ## 0.4657184 0.2968747 0.7111025 1.5824959 1.6898005 0.5637120 0.5884973 ## 20819 20820 20821 20822 20823 20824 20825

0.5834887 0.3175116 0.3815265 2.1847195 0.3841588 1.1446374 0.5370699 ## 20826
20827 20828 20829 20830 20831 20832 ## 0.4661209 0.3085218 0.2978811 0.9542965
0.5578577 0.4113050 0.6452464 ## 20833 20834 20835 20836 20837 20838 20839 ##
0.3654091 0.2870795 1.3012975 0.4849382 0.6183732 0.8498155 0.4577504 ## 20840
20841 20842 20843 20844 20845 20846 ## 0.7207011 0.3512154 0.8395655 0.5135416
0.4679614 0.3086999 0.3784386 ## 20847 20848 20849 20850 20851 20852 20853 ##
1.1218834 0.3693932 1.9815274 0.2901941 0.7892487 0.7944371 0.5856837 ## 20854
20855 20856 20857 20858 20859 20860 ## 0.5244641 0.3593735 2.6785558 1.0497131
1.2324967 0.5439192 0.6996401 ## 20861 20862 20863 20864 20865 20866 20867 ##
0.3650767 0.5828138 0.4039997 2.0844801 0.3230317 1.4441432 1.0894573 ## 20868
20869 20870 20871 20872 20873 20874 ## 1.0983520 0.5755805 0.3374818 0.7919224
0.8749868 0.5640512 0.4228475 ## 20875 20876 20877 20878 20879 20880 20881 ##
0.5293845 0.3950208 0.2934487 0.8947961 0.6026369 0.7378786 0.4746479 ## 20882
20883 20884 20885 20886 20887 20888 ## 0.3641047 0.9994436 0.4015309 0.3806679
2.2210194 0.8977787 0.4287210 ## 20889 20890 20891 20892 20893 20894 20895 ##
0.8163682 0.3500357 0.3155161 1.0807564 0.4922808 2.0570185 1.2290263 ## 20896
20897 20898 20899 20900 20901 20902 ## 0.8959316 0.6428255 1.1299642 1.8009342
0.3958678 0.5295318 0.9616776 ## 20903 20904 20905 20906 20907 20908 20909 ##
0.3632152 1.6104352 1.6104352 0.5181784 0.5181784 0.3341215 0.3341215 ## 20910
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1.1867060 0.5289731 0.4774571 0.4394380 0.5344808 0.4492617 0.4336761 ## 20924
20925 20926 20927 20928 20929 20930 ## 0.5222159 0.3413069 1.0286241 0.3870397
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0.3499920 0.5434959 1.1554402 0.3136821 0.8084077 0.2704699 0.4652853 ## 20938
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0.8657126 0.6189319 0.6499138 ## 20945 20946 20947 20948 20949 20950 20951 ##
0.7984376 0.6466529 0.4261180 1.4002630 0.3689328 0.3157425 1.1606482 ## 20952
20953 20954 20955 20956 20957 20958 ## 0.6541006 0.5170501 0.5923459 0.7001448
0.7451818 0.3677409 0.4621587 ## 20959 20960 20961 20962 20963 20964 20965 ##
0.3340103 0.2678305 0.2431348 0.7716757 0.5680340 0.2557506 0.2806638 ## 20966
20967 20968 20969 20970 20971 20972 ## 0.9270413 1.3410912 0.2841192 0.6416346
0.7687456 0.4397612 0.2629152 ## 20973 20974 20975 20976 20977 20978 20979 ##
0.4430131 0.2949536 0.2775548 1.1005719 0.3881408 0.4418628 0.3119831 ## 20980
20981 20982 20983 20984 20985 20986
0.2914711 2.1414923 0.3197449 0.9397828 0.5066044 0.4023214 0.5715088 ## 20987
20988 20989 20990 20991 20992 20993 ## 0.3624743 0.7060646 0.3654806 0.3261786
1.0664700 0.2701063 0.2435707 ## 20994 20995 20996 20997 20998 20999 21000 ##
1.2700519 1.7741366 0.8474248 1.6455041 0.8451388 0.4392604 1.0124030 ## 21001
21002 21003 21004 21005 21006 21007 ## 0.7482589 0.5084951 0.5544566 0.3016747
0.2744024 1.9570278 0.2509169 ## 21008 21009 21010 21011 21012 21013 21014 ##
0.2620826 0.9408409 0.2452239 0.5702534 1.6033485 2.3046166 0.9627103 ## 21015
21016 21017 21018 21019 21020 21021 ## 0.6199200 0.9174489 1.3278852 0.3934069
0.8933364 0.3240358 0.5842950 ## 21022 21023 21024 21025 21026 21027 21028 ##
0.3826977 0.3557995 1.5784983 0.8962792 0.4213376 2.4241973 0.6035058 ## 21029
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0.3128303 0.3598315 0.6033971 ## 21036 21037 21038 21039 21040 21041 21042 ##

0.2933429 0.2933429 0.2953323 0.4186785 0.2475965 0.2475965 0.5481512 ## 21043
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0.2593366 0.6702222 0.4477322 ## 21050 21051 21052 21053 21054 21055 21056 ##
0.3227821 0.9946579 0.6440100 0.8200750 0.3631164 0.6926760 0.4249523 ## 21057
21058 21059 21060 21061 21062 21063 ## 0.4195182 0.2737045 0.3778632 0.2700355
0.3184600 0.2855358 0.4144878 ## 21064 21065 21066 21067 21068 21069 21070 ##
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21086 21087 21088 21089 21090 21091 ## 0.4363676 0.3469408 0.6473054 0.3309336
0.8077566 0.3218099 0.4046906 ## 21092 21093 21094 21095 21096 21097 21098 ##
0.7172746 0.3172165 0.3382889 0.3354368 0.2892709 1.4616417 0.8673408 ## 21099
21100 21101 21102 21103 21104 21105 ## 0.8366639 0.3482405 1.0962781 0.3858628
0.4181649 0.2944878 0.4528086 ## 21106 21107 21108 21109 21110 21111 21112 ##
0.3709806 0.3295906 0.4505568 0.3513497 1.1828159 0.7089115 0.2927117 ## 21113
21114 21115 21116 21117 21118 21119 ## 0.3341853 0.5624175 0.2625912 0.3328735
0.2419909 0.3173631 1.0100180 ## 21120 21121 21122 21123 21124 21125 21126 ##
0.4448894 0.4285418 0.6489457 1.5736100 0.5586547 0.4507042 0.2767927 ## 21127
21128 21129 21130 21131 21132 21133 ## 0.3141433 0.7919996 0.3295010 0.3511618
1.5778641 1.0446146 0.5413087 ## 21134 21135 21136 21137 21138 21139 21140 ##
0.6877827 0.2859827 1.0812708 0.2726648 0.4241600 0.3871229 0.5461300 ## 21141
21142 21143 21144 21145 21146 21147 ## 0.3549882 0.3283788 0.5816896 0.3017360
0.4737825 0.3508635 0.3365123 ## 21148 21149 21150 21151 21152 21153 21154 ##
0.2890596 0.9670641 0.5423519 0.3092860 0.9446273 0.4661908 1.1672133 ## 21155
21156 21157 21158 21159 21160 21161
0.3971205 0.4955893 0.4522195 0.6345838 0.4026171 0.3722345 0.6694889 ## 21162
21163 21164 21165 21166 21167 21168 ## 0.9440223 0.3971654 0.3789391 0.3190336
0.3664581 1.1392106 0.6935625 ## 21169 21170 21171 21172 21173 21174 21175 ##
0.4322564 0.3501686 0.3231589 0.3069068 0.6618181 0.3470766 0.2973695 ## 21176
21177 21178 21179 21180 21181 21182 ## 0.8323718 0.5182542 0.3373192 1.1270164
0.8360174 0.8887569 0.5828730 ## 21183 21184 21185 21186 21187 21188 21189 ##
0.4961968 0.3067651 1.7318229 1.1004560 0.4078299 1.4306745 0.8406977 ## 21190
21191 21192 21193 21194 21195 21196 ## 1.1290513 1.1700435 0.5488611 0.8443115
1.5574414 1.6163232 1.3996501 ## 21197 21198 21199 21200 21201 21202 21203 ##
1.1411148 2.2053829 1.5613344 1.4943562 1.5275473 0.6426302 0.9892866 ## 21204
21205 21206 21207 21208 21209 21210 ## 0.4088666 0.5536906 0.3344675 1.4787442
0.9564443 1.5127707 1.5127707 ## 21211 21212 21213 21214 21215 21216 21217 ##
0.6884132 1.5127707 0.6362004 0.6362004 0.6362004 1.1841501 1.1856468 ## 21218
21219 21220 21221 21222 21223 21224 ## 1.1856468 1.2608442 0.7498846 0.7843396
0.9931084 0.9931084 0.6248304 ## 21225 21226 21227 21228 21229 21230 21231 ##
0.6248304 1.1219886 1.1219886 1.6185975 0.9952396 0.8657841 1.8534438 ## 21232
21233 21234 21235 21236 21237 21238 ## 1.8602484 1.3198224 1.3104156 0.5837326
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21247 21248 21249 21250 21251 21252 ## 0.8875178 0.4883207 0.3607195 1.1191902
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21275 21276 21277 21278 21279 21280 ## 1.3763069 1.4519455 0.6014150 0.3466070
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21289 21290 21291 21292 21293 21294 ## 0.5657610 0.3220892 0.3113152 1.0438410
0.3876567 0.3528248 0.5403028 ## 21295 21296 21297 21298 21299 21300 21301 ##
0.5322787 0.3891411 0.4931085 0.3664278 0.3779571 0.6761785 0.5471552 ## 21302
21303 21304 21305 21306 21307 21308 ## 0.3954810 0.6157378 0.4717184 0.3601950
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21317 21318 21319 21320 21321 21322 ## 0.4118808 0.3632258 0.6970124 0.3615052
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21331 21332 21333 21334 21335 21336
0.5751588 0.4205479 0.4487158 0.6058695 0.3466335 0.3427136 0.3577330 ## 21337
21338 21339 21340 21341 21342 21343 ## 0.2995832 0.2718175 0.2738029 0.3437089
0.6094874 0.3127182 0.3084295 ## 21344 21345 21346 21347 21348 21349 21350 ##
0.3161782 0.3031134 0.2920446 0.2870825 0.2839160 0.3411129 0.2764368 ## 21351
21352 21353 21354 21355 21356 21357 ## 0.2756755 0.8077754 0.5462212 0.4525316
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0.6744286 0.4862105 0.2967650 ## 21386 21387 21388 21389 21390 21391 21392 ##
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21394 21395 21396 21397 21398 21399 ## 0.5346793 0.3181808 0.5913710 0.4689557
0.3606699 0.6448242 0.6905460 ## 21400 21401 21402 21403 21404 21405 21406 ##
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21408 21409 21410 21411 21412 21413 ## 1.1375490 0.6693921 1.0428871 0.3660322
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0.5444365 0.3822929 0.3921044 0.2866259 0.3560377 0.4895925 0.3642773 ## 21421
21422 21423 21424 21425 21426 21427 ## 0.3567463 0.3689686 0.5958545 0.4869885
0.9935775 0.3301514 0.8389540 ## 21428 21429 21430 21431 21432 21433 21434 ##
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21436 21437 21438 21439 21440 21441 ## 0.4706375 0.3465887 0.4047647 0.3042595
0.3921837 0.4091805 0.5205849 ## 21442 21443 21444 21445 21446 21447 21448 ##
0.3478734 0.3006471 0.4598023 0.3389033 0.4682319 0.3487560 0.5625274 ## 21449
21450 21451 21452 21453 21454 21455 ## 0.3128146 0.4204611 0.4441904 0.3078993
0.4519261 0.3425430 0.5371990 ## 21456 21457 21458 21459 21460 21461 21462 ##
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21464 21465 21466 21467 21468 21469 ## 0.3239000 0.6507805 0.3983204 0.4212841
0.5216038 0.3653654 0.2903930 ## 21470 21471 21472 21473 21474 21475 21476 ##

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0.2974639 0.3442040 0.2947342 0.2847126 0.2958676 0.2755181 0.6449667 ## 21512 21513 21514 21515 21516 21517 21518 ## 0.5274574 0.5011833 0.5235444 0.3920117 0.3308611 0.5540620 0.8125134 ## 21519 21520 21521 21522 21523 21524 21525 ## 0.5841010 0.4070083 0.3185723 0.3277738 0.5351582 0.9089415 0.3431408 ## 21526 21527 21528 21529 21530 21531 21532 ## 0.4364411 0.3720503 0.2947575 0.6529547 1.2253972 0.6130763 1.0622629 ## 21533 21534 21535 21536 21537 21538 21539 ## 0.5755003 0.4836209 0.5482356 0.3202299 0.2803988 0.2911683 0.6085519 ## 21540 21541 21542 21543 21544 21545 21546 ## 0.8775864 0.9524719 0.7048042 1.0314342 0.6117794 0.3964091 0.7008952 ## 21547 21548 21549 21550 21551 21552 21553 ## 0.2903471 0.4684609 0.2711051 0.5483915 1.5615097 0.9471542 0.7157129 ## 21554 21555 21556 21557 21558 21559 21560 ## 0.5859014 0.3176600 0.3037456 0.5132622 0.4778910 0.3276212 1.0977046 ## 21561 21562 21563 21564 21565 21566 21567 ## 1.0877990 0.9673510 0.9350169 0.7876385 0.5153898 0.6555019 0.6449020 ## 21568 21569 21570 21571 21572 21573 21574 ## 0.4715391 0.3340357 0.3099563 0.6573986 0.8684358 0.7505394 0.7536920 ## 21575 21576 21577 21578 21579 21580 21581 ## 1.4654242 0.9298094 0.6281796 0.6425757 0.3408341 0.5605870 1.3248553 ## 21582 21583 21584 21585 21586 21587 21588 ## 1.1823094 1.0088185 0.8560717 1.5451420 1.1372373 0.6384369 0.3609502 ## 21589 21590 21591 21592 21593 21594 21595 ## 0.3073943 0.3007600 0.3171081 0.3797785 1.9319741 0.9475995 0.5142121 ## 21596 21597 21598 21599 21600 21601 21602 ## 0.7332058 0.4772863 0.4148030 0.9615208 0.3824858 0.6360302 0.2944562 ## 21603 21604 21605 21606 21607 21608 21609 ## 0.2992807 0.7956639 0.3524434 0.3968997 0.4175144 1.5119488 0.6172555 ## 21610 21611 21612 21613 21614 21615 21616 ## 0.3431602 0.4396727 0.4278156 0.3034839 0.9181491 0.3927285 0.4082984 ## 21617 21618 21619 21620 21621 21622 21623 ## 2.3935288 0.7881905 1.1593175 0.4219133 0.6721536 1.5310305 0.3457638 ## 21624 21625 21626 21627 21628 21629 21630 ## 0.7065321 0.3616318 2.3418642 0.6821162 0.3788864 1.6544643 0.4861604 ## 21631 21632 21633 21634 21635 21636 21637 ## 0.3845181 0.5950912 0.3333173 0.3057382 2.5754826 0.8926699 1.2206705 ## 21638 21639 21640 21641 21642 21643 21644 ## 0.3815707 0.3995794 0.3156454 0.9268186 0.8744569 0.3395291 0.3667516 ## 21645 21646 21647 21648 21649 21650 21651 ## 0.3029582 0.2894488 1.1892602 0.7889988 0.3735076 1.1361364 1.7327139 ## 21652 21653 21654 21655 21656 21657 21658 ## 1.8152112 0.3992917 0.4820251 0.5278513 0.3303163 0.3100833 0.3438912 ## 21659 21660 21661 21662 21663 21664 21665 ## 1.1633677 0.4377431 0.3443901 1.1624795 0.3905044 0.3145720 0.9619662 ## 21666 21667 21668 21669 21670 21671 21672 ## 0.9884643 1.3726455 0.3142518 0.3582316 0.3828775 0.2894475 0.3593087 ## 21673 21674 21675 21676 21677 21678 21679 ## 0.3507422 1.9004481 0.7859095 0.4063334 0.5950457 0.3543814 0.3902733 ## 21680 21681 21682 21683 21684 21685 21686

0.3166159 0.3096553 0.7326835 0.3240500 1.1210968 1.5540205 0.3293893 ## 21687 21688 21689 21690 21691 21692 21693 ## 0.3384508 1.1595800 0.4930825 0.3573971 0.2892329 0.3269338 0.3652128 ## 21694 21695 21696 21697 21698 21699 21700 ## 0.3066302 0.5087781 0.3046036 0.3117104 1.0868467 0.4034064 0.5149152 ## 21701 21702 21703 21704 21705 21706 21707 ## 0.3041749 0.3902066 0.3002200 2.0266232 1.8175983 0.9819448 0.4605950 ## 21708 21709 21710 21711 21712 21713 21714 ## 0.7424438 1.4439686 0.3801848 0.4775027 0.5278819 1.0311330 0.3643586 ## 21715 21716 21717 21718 21719 21720 21721 ## 0.2790299 1.2635674 0.6620564 0.4316614 0.9659739 0.3253581 0.3289932 ## 21722 21723 21724 21725 21726 21727 21728 ## 0.3885595 0.2900468 0.3330011 1.3420489 0.3605896 0.3084494 0.3008667 ## 21729 21730 21731 21732 21733 21734 21735 ## 1.0838065 1.2060794 0.3450458 0.3808928 0.3022816 0.3379113 1.7034882 ## 21736 21737 21738 21739 21740 21741 21742 ## 0.4472783 0.3028263 0.4780259 0.7137783 0.3928220 1.1676650 2.2676253 ## 21743 21744 21745 21746 21747 21748 21749 ## 1.6663113 0.2829749 0.9561639 0.7281074 0.3388538 0.3662984 0.3697145 ## 21750 21751 21752 21753 21754 21755 21756 ## 0.3247861 0.9057444 0.4919542 2.0512264 0.3329047 1.0858022 0.4673308 ## 21757 21758 21759 21760 21761 21762 21763 ## 2.3717400 0.9172796 0.4028782 1.7806874 0.9241427 1.2578047 0.6055462 ## 21764 21765 21766 21767 21768 21769 21770 ## 0.4072964 0.3212791 1.1485666 1.6962531 1.0421259 1.1724015 0.8753857 ## 21771 21772 21773 21774 21775 21776 21777 ## 0.3764603 1.0311958 0.3835677 0.3618200 0.3888331 0.4040148 0.3337416 ## 21778 21779 21780 21781 21782 21783 21784 ## 0.3331705 2.5604505 1.0190637 0.7826596 0.3384648 0.4310071 0.3215108 ## 21785 21786 21787 21788 21789 21790 21791 ## 0.9402881 0.6000058 0.6836139 0.3299435 0.3860812 2.3549393 0.3080090 ## 21792 21793 21794 21795 21796 21797 21798 ## 0.8692089 0.4762958 1.6051336 0.8047920 2.2331068 0.5385467 1.1869134 ## 21799 21800 21801 21802 21803 21804 21805 ## 0.5311732 1.1342100 0.3732314 0.3097153 2.1995251 0.7353972 0.4372003 ## 21806 21807 21808 21809 21810 21811 21812 ## 1.8983468 0.4277240 0.3276894 2.5336704 0.9547790 1.1317438 0.3777103 ## 21813 21814 21815 21816 21817 21818 21819 ## 0.6841739 0.3440197 0.6946765 0.3346872 2.1671156 0.3300030 0.6781880 ## 21820 21821 21822 21823 21824 21825 21826 ## 0.4499363 0.3856629 0.2961017 0.2991769 0.4051483 0.2941963 2.2453897 ## 21827 21828 21829 21830 21831 21832 21833 ## 0.2844012 0.9750571 0.6414380 0.7066281 0.4495113 0.5297895 1.1709954 ## 21834 21835 21836 21837 21838 21839 21840 ## 0.6734780 0.3723725 1.1541447 0.3400048 0.3265010 0.3933441 0.3198412 ## 21841 21842 21843 21844 21845 21846 21847 ## 1.0232866 1.4769627 0.4572953 0.3995872 1.0262386 1.7638478 0.4464217 ## 21848 21849 21850 21851 21852 21853 21854 ## 1.5573995 0.9208608 0.3291139 0.6826160 0.3155277 0.4051598 0.9989875 ## 21855 21856 21857 21858 21859 21860 21861
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0.5814028 0.3482486 1.2092161 0.4549191 2.1707756 0.3185390 0.9301834 ## 21904
21905 21906 21907 21908 21909 21910 ## 1.5521138 0.4080579 1.5608124 0.5253390
1.8271145 0.3818606 1.9422604 ## 21911 21912 21913 21914 21915 21916 21917 ##
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21919 21920 21921 21922 21923 21924 ## 0.9208371 0.5216588 1.0944940 0.6504132
0.5489220 0.9850946 0.8955586 ## 21925 21926 21927 21928 21929 21930 21931 ##
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21933 21934 21935 21936 21937 21938 ## 0.9907206 0.4444804 0.3155064 1.3926376
1.7011780 1.1702485 1.1518360 ## 21939 21940 21941 21942 21943 21944 21945 ##
0.4142935 0.8478916 0.8414453 0.3126446 0.5088166 0.3278058 0.9206580 ## 21946
21947 21948 21949 21950 21951 21952 ## 0.4255501 0.3178029 0.2827740 0.3527196
0.3293626 0.2880823 0.4065774 ## 21953 21954 21955 21956 21957 21958 21959 ##
0.3373549 0.3032719 2.1407588 0.9817519 0.3205405 1.0847316 1.2118643 ## 21960
21961 21962 21963 21964 21965 21966 ## 0.4494857 0.4967731 0.3466773 0.4476320
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21989 21990 21991 21992 21993 21994 ## 0.5053803 0.3769024 0.4276641 0.6432235
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0.5584069 0.3225388 0.9570372 0.3436047 2.0752756 0.3643116 1.1370233 ## 22016
22017 22018 22019 22020 22021 22022 ## 1.9970930 0.7433437 2.0746500 2.2606814
1.0730459 1.2742378 0.3766784 ## 22023 22024 22025 22026 22027 22028 22029 ##
0.4535998 0.7376377 0.3178836 0.5825910 0.3671923 0.3991795 0.3188455 ## 22030
22031 22032 22033 22034 22035 22036
0.3880786 1.1231060 2.4424622 0.3406061 1.1526797 0.7789016 0.2835129 ## 22037
22038 22039 22040 22041 22042 22043 ## 0.7156469 0.3645416 0.9243521 0.3181716
0.3178561 0.3166692 0.7427165 ## 22044 22045 22046 22047 22048 22049 22050 ##
2.8160285 0.7422500 0.4868876 1.6435052 1.6726693 0.3848507 2.5309690 ## 22051
22052 22053 22054 22055 22056 22057 ## 0.3356975 0.4952764 1.0122266 0.3083275
1.1427425 0.3551418 0.4796921 ## 22058 22059 22060 22061 22062 22063 22064 ##
1.5905409 0.4071344 0.3133215 1.6180618 0.4103445 0.3044331 1.6272823 ## 22065
22066 22067 22068 22069 22070 22071 ## 0.4350176 0.3494124 1.0345699 0.8381222
0.5307260 0.6533721 0.3006364 ## 22072 22073 22074 22075 22076 22077 22078 ##
1.1764790 0.2744495 0.4439837 0.3960174 0.5309831 2.2313584 0.3112743 ## 22079
22080 22081 22082 22083 22084 22085 ## 1.8315072 0.5646655 0.3032214 0.4433761
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2.2793375 0.5664272 1.4489283 0.3271310 0.8519784 2.2374455 0.7924069 ## 22093
22094 22095 22096 22097 22098 22099 ## 0.4494824 2.4154709 1.1847914 0.6853432
1.8370904 0.4289947 0.4556242 ## 22100 22101 22102 22103 22104 22105 22106 ##
0.3173839 1.6341779 0.5327937 0.3215968 0.6397983 1.6194241 0.5171168 ## 22107
22108 22109 22110 22111 22112 22113 ## 0.5576729 0.3719403 0.7144377 0.7703735
0.6533867 0.3316876 0.3354437 ## 22114 22115 22116 22117 22118 22119 22120 ##

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22122 22123 22124 22125 22126 22127 ## 0.5904942 0.5451643 1.2756916 2.1262344
0.3791506 0.6812459 1.1770862 ## 22128 22129 22130 22131 22132 22133 22134 ##
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1.4126416 0.5836244 0.4455838 ## 22142 22143 22144 22145 22146 22147 22148 ##
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0.2906309 0.4271744 1.0687385 ## 22156 22157 22158 22159 22160 22161 22162 ##
0.7696423 0.9536632 0.3393307 0.3096957 0.3360848 1.0836560 0.2747952 ## 22163
22164 22165 22166 22167 22168 22169 ## 0.2740850 0.2791934 0.9560530 0.7816053
2.2581518 0.9472638 0.4201797 ## 22170 22171 22172 22173 22174 22175 22176 ##
0.5592821 0.3152109 0.2701346 0.9364342 2.4879300 0.4291875 0.8021752 ## 22177
22178 22179 22180 22181 22182 22183 ## 0.2985949 1.2228762 0.4191428 1.9338402
0.4738323 1.0431693 1.6210969 ## 22184 22185 22186 22187 22188 22189 22190 ##
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22206 22207 22208 22209 22210 22211
2.5789003 0.3484654 1.2011671 1.7269927 0.4612488 0.9585434 1.3883626 ## 22212
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0.5820653 0.3554630 2.0574524 0.7118854 1.5287190 0.4972780 0.4983995 ## 22226
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0.2820233 1.6305913 0.7012962 ## 22233 22234 22235 22236 22237 22238 22239 ##
0.9593756 0.6609051 0.4151826 0.7910056 1.6410781 0.7821137 1.6003506 ## 22240
22241 22242 22243 22244 22245 22246 ## 0.6455006 0.4679073 0.9848861 1.5312178
0.3614454 0.5996199 0.3602448 ## 22247 22248 22249 22250 22251 22252 22253 ##
0.6422578 0.4175682 1.4493052 0.9018577 0.5532954 0.3747401 0.4036509 ## 22254
22255 22256 22257 22258 22259 22260 ## 2.2630878 0.3927321 0.9429727 0.4499163
1.5184801 2.1297028 0.4247199 ## 22261 22262 22263 22264 22265 22266 22267 ##
0.7767968 0.2900785 1.9002239 0.4937367 1.1655375 0.8321341 0.3469183 ## 22268
22269 22270 22271 22272 22273 22274 ## 0.3492514 0.2977053 1.9262625 0.8605879
0.6658733 0.6828128 0.3245490 ## 22275 22276 22277 22278 22279 22280 22281 ##
0.3334994 1.8347664 0.8344818 1.2628588 0.6114641 0.4784109 1.4421607 ## 22282
22283 22284 22285 22286 22287 22288 ## 0.3073890 0.3883146 0.6016577 0.3894061
1.6002883 0.3644317 0.5827195 ## 22289 22290 22291 22292 22293 22294 22295 ##
0.8638113 1.9485300 0.2922394 0.4154479 1.3485435 0.6084218 0.4289184 ## 22296
22297 22298 22299 22300 22301 22302 ## 1.1543282 1.4346643 0.2830786 0.6442304
1.3331707 0.3006229 0.3416457 ## 22303 22304 22305 22306 22307 22308 22309 ##
1.0015745 0.3359924 2.0573224 0.4037228 0.3129205 0.3960930 0.9650701 ## 22310
22311 22312 22313 22314 22315 22316 ## 0.2807065 0.5106573 0.9465033 1.4677827
0.4788829 0.3739159 0.6798536 ## 22317 22318 22319 22320 22321 22322 22323 ##
0.3424821 0.4819136 0.8546240 0.4225136 0.5127180 0.3305249 0.3757200 ## 22324
22325 22326 22327 22328 22329 22330 ## 1.6226111 0.3126399 1.4280776 0.2906780
0.7901706 0.3395602 0.9500428 ## 22331 22332 22333 22334 22335 22336 22337 ##

0.9698550 2.5213731 0.4208846 1.4142178 0.5766534 0.4281847 1.5144780 ## 22338 22339 22340 22341 22342 22343 22344 ## 1.2560648 0.5503428 0.9416281 0.4400900 0.5333766 0.4609820 0.3408478 ## 22345 22346 22347 22348 22349 22350 22351 ## 0.4556719 2.1071512 0.3475046 0.7389975 1.5664059 0.4992391 0.3182580 ## 22352 22353 22354 22355 22356 22357 22358 ## 0.3908030 0.3448188 1.7585680 0.3090836 0.7297837 0.2933247 0.7335592 ## 22359 22360 22361 22362 22363 22364 22365 ## 0.3323438 0.3126686 1.4674719 0.4698353 1.2840844 2.0758590 0.5201701 ## 22366 22367 22368 22369 22370 22371 22372 ## 0.4753563 0.7666533 0.3993350 0.5031859 0.9402063 0.4436883 0.5260932 ## 22373 22374 22375 22376 22377 22378 22379 ## 1.5925972 0.4711139 0.3284688 0.6478669 0.3435678 1.3305294 0.2724248 ## 22380 22381 22382 22383 22384 22385 22386
0.4410816 0.3742624 1.9252562 1.2616516 0.7984990 0.8570157 0.6040159 ## 22387 22388 22389 22390 22391 22392 22393 ## 0.4367724 0.3922220 0.3256267 0.4210130 0.3195023 0.2823463 0.2584609 ## 22394 22395 22396 22397 22398 22399 22400 ## 0.2795346 0.2421588 0.2431230 0.2863360 0.2829463 0.2650871 0.2883125 ## 22401 22402 22403 22404 22405 22406 22407 ## 0.2416123 0.2417515 0.2705433 0.3198832 0.2562529 0.2546611 0.2592718 ## 22408 22409 22410 22411 22412 22413 22414 ## 0.2563909 0.2692209 0.2507311 0.2830758 0.2593441 0.2416383 0.2410657 ## 22415 22416 22417 22418 22419 22420 22421 ## 0.2677510 0.2469605 0.2441367 0.2628320 0.2564859 0.2578548 0.2504316 ## 22422 22423 22424 22425 22426 22427 22428 ## 0.2417225 0.2439767 0.2553026 0.2400579 0.2400767 0.2795463 0.2402791 ## 22429 22430 22431 22432 22433 22434 22435 ## 0.2410078 0.2577358 0.2431087 0.2451110 0.2488121 0.2399726 0.2431881 ## 22436 22437 22438 22439 22440 22441 22442 ## 0.2458577 0.2457184 0.2446833 0.6253756 0.4795387 0.3491106 0.6691045 ## 22443 22444 22445 22446 22447 22448 22449 ## 0.5747892 0.5178992 0.4653609 0.3478568 0.4544877 0.7136497 0.4380661 ## 22450 22451 22452 22453 22454 22455 22456 ## 0.3161638 0.5906151 0.4060037 0.3233074 0.5420631 0.4082807 0.3372073 ## 22457 22458 22459 22460 22461 22462 22463 ## 0.6604634 0.5821228 0.4303978 0.5038657 0.3092178 0.2789055 0.6491502 ## 22464 22465 22466 22467 22468 22469 22470 ## 0.5047047 0.5913237 0.3762133 0.2861105 0.2758313 0.4600142 0.4021533 ## 22471 22472 22473 22474 22475 22476 22477 ## 0.3416596 0.6158875 0.3355970 0.2859069 0.7767843 0.8082275 0.4269716 ## 22478 22479 22480 22481 22482 22483 22484 ## 0.5591867 0.3346514 0.4033303 0.6885670 0.6135519 0.5192862 0.2402329 ## 22485 22486 22487 22488 22489 22490 22491 ## 0.2382550 0.2390357 0.2598393 0.2472988 0.2437984 0.2382550 0.2405192 ## 22492 22493 22494 22495 22496 22497 22498 ## 0.2382550 0.2465311 0.2390357 0.2390357 0.2448915 0.2390357 0.2403370 ## 22499 22500 22501 22502 22503 22504 22505 ## 0.2513574 0.2387755 0.2387755 0.2402850 0.2387234 0.2390357 0.2382550 ## 22506 22507 22508 22509 22510 22511 22512 ## 0.2390357 0.2382550 0.2397644 0.2385152 0.2395562 0.2387234 0.2382550 ## 22513 22514 22515 22516 22517 22518 22519 ## 0.2382550 0.2461106 0.2405973 0.2398165 0.2387234 0.2382550 0.2382550 ## 22520 22521 22522 22523 22524 22525 22526 ## 0.2430917 0.2407323 0.2787526 0.2391919 0.2382550 0.2382550 0.2410657 ## 22527 22528 22529 22530 22531 22532 22533 ## 0.2398165 0.2398165 0.2423019 0.2382550 0.2382550 0.2683145 0.2418465 ## 22534 22535 22536 22537 22538 22539 22540 ## 0.2409226 0.2454640 0.2398165 0.2387104 0.2484830 0.2398165 0.2399726 ## 22541 22542 22543 22544 22545 22546 22547 ## 0.2387104 0.2390357 0.2390357 0.2403630 0.2382550 0.2399206 0.2382550 ## 22548 22549 22550 22551 22552 22553 22554

0.2402850 0.2390357 0.2390357 0.2390357 0.2390357 0.2391138 0.2386453 ## 22555 22556 22557 22558 22559 22560 22561
0.2386453 0.2404541 0.2390357 0.2390357 0.2394651 0.2386063 0.2386063 ## 22562 22563 22564 22565 22566 22567 22568 ## 0.2387234 0.2387234 0.2387234 0.2382550 0.2382550 0.2382550 0.2382550 ## 22569 22570 22571 22572 22573 22574 22575 ## 0.2382550 0.2382550 0.2422239 0.2422239 0.2422239 0.2422239 0.2422239 ## 22576 22577 22578 22579 22580 22581 22582 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 22583 22584 22585 22586 22587 22588 22589 ## 0.2382550 0.2382550 0.2382550 0.2443580 0.2445401 0.2576050 0.2447874 ## 22590 22591 22592 22593 22594 22595 22596 ## 0.2606890 0.2533107 0.2498754 0.2571886 0.2541175 0.2443710 0.2621334 ## 22597 22598 22599 22600 22601 22602 22603 ## 0.2554188 0.2435517 0.2620428 0.2561611 0.2439936 0.2585549 0.2620944 ## 22604 22605 22606 22607 22608 22609 22610 ## 0.2605459 0.2426012 0.2514499 0.2410098 0.2392309 0.2400117 0.2420937 ## 22611 22612 22613 22614 22615 22616 22617 ## 0.2585549 0.2628751 0.2564078 0.2426012 0.2522307 0.2490659 0.2419506 ## 22618 22619 22620 22621 22622 22623 22624 ## 0.2569543 0.2484179 0.2431217 0.2419506 0.2409356 0.2422762 0.2424190 ## 22625 22626 22627 22628 22629 22630 22631 ## 0.2538461 0.2731823 0.2849147 0.2653641 0.2717369 0.2632135 0.2556661 ## 22632 22633 22634 22635 22636 22637 22638 ## 0.2455163 0.2432519 0.2652955 0.2429138 0.2443582 0.2730511 0.2425234 ## 22639 22640 22641 22642 22643 22644 22645 ## 0.2464010 0.2399567 0.2422762 0.2418335 0.2419246 0.2584898 0.2440326 ## 22646 22647 22648 22649 22650 22651 22652 ## 0.2461019 0.2451910 0.2527512 0.2447874 0.2447874 0.2417557 0.2417557 ## 22653 22654 22655 22656 22657 22658 22659 ## 0.2416383 0.2416383 0.2959124 0.2959124 0.2420029 0.2420029 0.2461407 ## 22660 22661 22662 22663 22664 22665 22666 ## 0.2461407 0.2564501 0.2564501 0.2973190 0.2724015 0.2820769 0.4340016 ## 22667 22668 22669 22670 22671 22672 22673 ## 0.2743793 0.2647129 0.4622062 0.2732485 0.2681768 0.4528825 0.3155251 ## 22674 22675 22676 22677 22678 22679 22680 ## 0.3123545 0.2851729 0.2577330 0.2552280 0.4456953 0.2699336 0.2646687 ## 22681 22682 22683 22684 22685 22686 22687 ## 0.4014241 0.2745364 0.2607489 0.4220271 0.2865036 0.2702394 0.4085515 ## 22688 22689 22690 22691 22692 22693 22694 ## 0.4081378 0.3733153 0.3698545 0.3260234 0.5542431 0.4397225 0.3841299 ## 22695 22696 22697 22698 22699 22700 22701 ## 0.3543236 0.3997283 0.3513888 0.4455416 0.3760526 0.3453752 0.3453028 ## 22702 22703 22704 22705 22706 22707 22708 ## 0.4171355 0.4357944 0.3268174 0.3469203 0.3563147 0.3124290 0.4726650 ## 22709 22710 22711 22712 22713 22714 22715 ## 0.4135907 0.3730873 0.4881361 0.5002788 0.4816937 0.3374043 0.3065238 ## 22716 22717 22718 22719 22720 22721 22722 ## 0.3421416 0.6607352 0.5075263 0.3770809 0.3421443 0.2974687 0.2841237 ## 22723 22724 22725 22726 22727 22728 22729 ## 0.4432777 0.3628777 0.3399741 0.6462587 0.5511683 0.4218464 0.3781830 ## 22730 22731 22732 22733 22734 22735 22736
0.3545710 0.3073215 0.5067263 0.3682916 0.3459262 0.4926489 0.4089314 ## 22737 22738 22739 22740 22741 22742 22743 ## 0.3404434 0.4004770 0.3600145 0.3319777 0.3937362 0.4002109 0.3697396 ## 22744 22745 22746 22747 22748 22749 22750 ## 0.6002789 0.3949136 0.3240811 0.4673463 0.3987546 0.3610237 0.4124549 ## 22751 22752 22753 22754 22755 22756 22757 ## 0.4220230 0.3856397 0.4503551 0.3734771 0.3235130 0.3778690 0.3932305 ## 22758 22759 22760 22761 22762 22763 22764 ## 0.3588183 0.5097422 0.4324948 0.4989406 0.4155198 0.3956739 0.4130783 ## 22765

22766 22767 22768 22769 22770 22771 ## 0.2730921 0.2708680 0.2727301 0.3910428 0.3750193 0.2797788 0.4709164 ## 22772 22773 22774 22775 22776 22777 22778 ## 0.3665464 0.4059373 0.2700157 0.6150114 0.3594316 0.8686453 0.3692870 ## 22779 22780 22781 22782 22783 22784 22785 ## 0.6150114 0.7587053 0.3968887 0.2942725 0.4219782 0.2866543 0.3968887 ## 22786 22787 22788 22789 22790 22791 22792 ## 0.4216597 0.2977775 0.3139002 0.3042596 0.2977775 0.3124689 0.3135962 ## 22793 22794 22795 22796 22797 22798 22799 ## 0.6185754 0.4709164 0.4856150 0.9011155 0.4493022 0.3730767 0.3688066 ## 22800 22801 22802 22803 22804 22805 22806 ## 0.3665464 0.4171319 0.4319168 0.3671287 0.4017669 0.4720687 0.3281000 ## 22807 22808 22809 22810 22811 22812 22813 ## 0.5266279 0.2744859 0.3069972 0.2700157 0.4170528 0.3638163 0.3481420 ## 22814 22815 22816 22817 22818 22819 22820 ## 0.2703673 0.3242188 0.3577549 0.2649858 0.3674678 0.2760697 0.2615995 ## 22821 22822 22823 22824 22825 22826 22827 ## 0.4877101 0.3475497 0.2621645 0.2629570 0.2692575 0.7136087 0.2639244 ## 22828 22829 22830 22831 22832 22833 22834 ## 0.4567182 0.3670409 0.8275917 0.3655200 0.6185754 0.6018905 0.6341498 ## 22835 22836 22837 22838 22839 22840 22841 ## 0.5930636 0.3993777 0.3306101 0.3730767 0.4856150 0.3722960 0.3460634 ## 22842 22843 22844 22845 22846 22847 22848 ## 0.3728963 0.2860792 0.2863230 0.2744859 0.3671287 0.2744859 0.5266279 ## 22849 22850 22851 22852 22853 22854 22855 ## 0.2712729 0.2721200 0.3389279 0.6254191 0.4832225 0.2760697 0.3452197 ## 22856 22857 22858 22859 22860 22861 22862 ## 0.3674678 0.3465177 0.3511438 0.4523677 0.2692575 0.2628181 0.3013843 ## 22863 22864 22865 22866 22867 22868 22869 ## 0.2739373 0.3749880 0.3399858 0.3447751 0.3010245 0.4298107 0.3137822 ## 22870 22871 22872 22873 22874 22875 22876 ## 0.4298107 0.2597374 0.3648461 0.3602344 0.5265781 0.2861807 0.2675901 ## 22877 22878 22879 22880 22881 22882 22883 ## 0.3709929 0.2933400 0.5108797 0.3344073 0.4179717 0.2796226 0.5248335 ## 22884 22885 22886 22887 22888 22889 22890 ## 0.3178265 0.4493607 0.3688066 0.3567011 0.2615592 0.3499549 0.3389279 ## 22891 22892 22893 22894 22895 22896 22897 ## 1.4123469 0.3069972 0.3523977 0.2785376 0.3929526 0.2634095 0.3465177 ## 22898 22899 22900 22901 22902 22903 22904 ## 0.4728376 0.2615995 0.7337172 0.3197063 0.4747904 0.3254054 0.2628181 ## 22905 22906 22907 22908 22909 22910 22911
0.4603492 0.4403579 0.2966776 0.4102208 0.2920946 0.3059339 0.6735482 ## 22912 22913 22914 22915 22916 22917 22918 ## 0.3215103 0.5124451 0.3444414 0.3581508 0.2707671 0.8676481 0.4720687 ## 22919 22920 22921 22922 22923 22924 22925 ## 0.2804646 0.3636086 0.3973462 0.3465786 0.4603547 0.3045178 0.3121758 ## 22926 22927 22928 22929 22930 22931 22932 ## 0.2793958 0.3774161 0.6523189 0.2918373 0.2683709 0.3734849 0.4582936 ## 22933 22934 22935 22936 22937 22938 22939 ## 0.4582936 0.3398285 0.3816948 0.3816948 0.6020607 0.5631240 0.2791080 ## 22940 22941 22942 22943 22944 22945 22946 ## 0.2791080 0.4658930 0.4856150 0.4112731 0.3545638 0.3113085 0.3714807 ## 22947 22948 22949 22950 22951 22952 22953 ## 0.4473147 0.2941691 0.4240459 0.3090556 0.3160231 0.3110149 0.6505189 ## 22954 22955 22956 22957 22958 22959 22960 ## 0.3236791 0.2612352 0.2589449 0.4003250 0.2599859 0.3744225 0.3395211 ## 22961 22962 22963 22964 22965 22966 22967 ## 0.3090233 0.2974745 0.3729496 0.3158630 0.4856150 0.5124012 0.4261022 ## 22968 22969 22970 22971 22972 22973 22974 ## 0.2679702 0.3671287 0.4246279 0.3561898 0.4246279 0.3303476 0.2703673 ## 22975 22976 22977 22978 22979 22980 22981 ## 0.3353425 0.2908255 0.5829751 0.3282402 0.2786748 0.4026100 0.5070850 ## 22982

22983 22984 22985 22986 22987 22988 ## 0.2627849 0.3969373 0.2758708 0.3552689 0.3814349 0.2852595 0.4942698 ## 22989 22990 22991 22992 22993 22994 22995 ## 0.7794272 0.3072914 0.3093034 0.4227642 0.4157368 0.7834297 0.2879187 ## 22996 22997 22998 22999 23000 23001 23002 ## 0.7391399 0.3125515 0.4870712 0.4188600 0.3498359 0.5542590 0.5236472 ## 23003 23004 23005 23006 23007 23008 23009 ## 0.3693136 0.2990791 0.3059769 0.3585162 0.3670233 0.2826714 0.5931550 ## 23010 23011 23012 23013 23014 23015 23016 ## 0.4873437 0.2933812 0.2725380 0.4802967 0.3502596 0.3535202 0.6993525 ## 23017 23018 23019 23020 23021 23022 23023 ## 0.3593041 0.2943657 0.2880931 0.7152816 0.3983403 0.6102788 0.3144780 ## 23024 23025 23026 23027 23028 23029 23030 ## 0.4427609 0.3021653 0.4098999 0.5930636 0.5009779 0.3204699 0.2745584 ## 23031 23032 23033 23034 23035 23036 23037 ## 0.3728963 0.3438796 0.4014048 0.3852096 0.2756513 0.2721200 0.2791611 ## 23038 23039 23040 23041 23042 23043 23044 ## 0.3181777 0.4047436 0.3104548 0.4685474 0.3389279 0.4603547 0.2947277 ## 23045 23046 23047 23048 23049 23050 23051 ## 0.3681931 0.2870041 0.6173393 0.2720923 0.3752545 0.5605677 0.3465177 ## 23052 23053 23054 23055 23056 23057 23058 ## 0.3774161 0.2698358 0.3592230 0.3737856 0.2809142 0.4943951 0.2628181 ## 23059 23060 23061 23062 23063 23064 23065 ## 0.2683709 0.7899248 0.3100254 0.6102788 0.3223684 0.4659340 0.4392624 ## 23066 23067 23068 23069 23070 23071 23072 ## 0.4098999 0.5098466 0.3307881 0.5907883 0.6013948 0.2979760 0.2745584 ## 23073 23074 23075 23076 23077 23078 23079 ## 0.4370142 0.3241010 0.3345536 0.4493022 0.4791533 0.2756513 0.3126361 ## 23080 23081 23082 23083 23084 23085 23086
0.2684256 0.2696631 0.5745833 0.3507839 0.3476967 0.7043232 0.5962541 ## 23087 23088 23089 23090 23091 23092 23093 ## 0.2717838 0.4081930 0.2809269 0.4162780 0.4834221 0.3465601 0.5394058 ## 23094 23095 23096 23097 23098 23099 23100 ## 0.2917315 0.3495737 0.3744227 0.2853846 0.6523189 0.2754840 0.3978177 ## 23101 23102 23103 23104 23105 23106 23107 ## 0.7686666 0.2739566 0.3023595 0.3826806 0.2961562 0.4397154 0.2974370 ## 23108 23109 23110 23111 23112 23113 23114 ## 0.3273163 0.7112366 0.3065150 0.4124055 0.4606535 0.4470070 0.8674583 ## 23115 23116 23117 23118 23119 23120 23121 ## 0.3015031 0.3543270 0.5942633 0.7374627 0.3714807 0.6168616 0.2750081 ## 23122 23123 23124 23125 23126 23127 23128 ## 0.3784175 0.3802113 0.3955872 0.3160231 0.3810075 0.3582656 0.2792453 ## 23129 23130 23131 23132 23133 23134 23135 ## 0.2589449 0.5521783 0.2661587 0.4062939 0.5252927 0.3479128 0.3924805 ## 23136 23137 23138 23139 23140 23141 23142 ## 0.5521778 0.7270541 0.4238300 0.7809166 0.3655200 0.3065242 0.5380258 ## 23143 23144 23145 23146 23147 23148 23149 ## 0.3697264 0.4877670 0.3239621 0.4840359 0.5379581 0.3039064 0.3534097 ## 23150 23151 23152 23153 23154 23155 23156 ## 0.2893787 0.7906826 0.4560042 0.3068288 0.6395120 0.2767153 0.3452499 ## 23157 23158 23159 23160 23161 23162 23163 ## 0.3807228 0.2671113 0.2780516 0.4667251 0.4000259 0.5788431 0.2946732 ## 23164 23165 23166 23167 23168 23169 23170 ## 0.4811011 0.7392806 0.5521783 0.6557408 0.3422544 0.2777458 0.6150114 ## 23171 23172 23173 23174 23175 23176 23177 ## 0.3080904 0.3847019 0.4383837 0.4062939 0.5718776 0.3478810 0.2814347 ## 23178 23179 23180 23181 23182 23183 23184 ## 0.4046159 0.3479128 0.4214709 0.3139595 0.5204149 0.6291860 0.5366784 ## 23185 23186 23187 23188 23189 23190 23191 ## 0.5907883 0.4324028 0.7103400 0.6503557 0.3543588 0.4693468 0.8925058 ## 23192 23193 23194 23195 23196 23197 23198 ## 0.3104284 0.4358082 0.5240544 0.4533413 0.3579333 0.4493607 0.5737946 ## 23199

23200 23201 23202 23203 23204 23205 ## 0.3363021 0.4718950 0.4321406 0.3113141 0.5076668 0.3534112 0.4533883 ## 23206 23207 23208 23209 23210 23211 23212 ## 0.3314383 0.2732426 0.4237757 0.2732090 0.4404938 0.5356640 0.6523189 ## 23213 23214 23215 23216 23217 23218 23219 ## 0.2922350 0.3270837 0.3350968 0.3755318 0.3826806 0.5244740 0.3133593 ## 23220 23221 23222 23223 23224 23225 23226 ## 0.3559368 0.3273163 0.7157726 0.8085942 0.4156786 0.5007410 0.7125736 ## 23227 23228 23229 23230 23231 23232 23233 ## 0.5459732 1.1113045 0.4906119 0.4087990 0.2891687 0.4518704 0.3831098 ## 23234 23235 23236 23237 23238 23239 23240 ## 0.4372188 0.3614892 0.5183049 0.3629843 0.3310842 0.3034509 0.4302040 ## 23241 23242 23243 23244 23245 23246 23247 ## 0.2983214 0.3162570 0.2960322 0.3267423 0.4799164 0.4075604 0.2868982 ## 23248 23249 23250 23251 23252 23253 23254 ## 0.5605677 0.3537077 0.4766549 0.2995938 0.7335904 0.3914377 0.2851190 ## 23255 23256 23257 23258 23259 23260 23261

0.3784181 0.7350064 0.3652410 0.4031813 0.3253903 0.3671583 0.5713140 ## 23262 23263 23264 23265 23266 23267 23268 ## 0.4323441 0.3437956 0.3163227 0.2799615 0.3671550 0.3198874 0.5418547 ## 23269 23270 23271 23272 23273 23274 23275 ## 0.3077884 0.3748824 0.4775112 0.4560042 0.4493607 0.5342455 0.7248003 ## 23276 23277 23278 23279 23280 23281 23282 ## 0.2856984 0.3110460 0.3396962 0.3536873 0.4720495 0.7237458 0.3380158 ## 23283 23284 23285 23286 23287 23288 23289 ## 0.3734206 0.4006329 0.2756335 0.2697299 0.2936966 0.3268640 0.6523189 ## 23290 23291 23292 23293 23294 23295 23296 ## 0.4342526 0.5107827 0.2728891 0.2994715 0.6745126 0.8038835 0.4629298 ## 23297 23298 23299 23300 23301 23302 23303 ## 0.3449557 0.2765855 0.5001700 0.3243598 0.4982748 0.3810605 0.4029838 ## 23304 23305 23306 23307 23308 23309 23310 ## 0.4064085 0.3055334 0.3788094 0.3691104 0.3345262 0.3197313 0.2847018 ## 23311 23312 23313 23314 23315 23316 23317 ## 0.5124451 0.7157726 0.7981516 0.6018905 0.3581508 0.3942607 0.5329649 ## 23318 23319 23320 23321 23322 23323 23324 ## 0.3545638 0.4856150 0.3722960 0.4925312 0.8091298 0.2804646 0.2997296 ## 23325 23326 23327 23328 23329 23330 23331 ## 0.3931144 0.4073952 0.3671287 0.2744859 0.3530894 0.3499011 0.4720495 ## 23332 23333 23334 23335 23336 23337 23338 ## 0.2951760 0.4677618 0.4832225 0.2703673 0.3108023 0.2960528 0.3268640 ## 23339 23340 23341 23342 23343 23344 23345 ## 0.7954397 0.6523189 0.3555101 0.4523677 0.2765855 0.5661148 0.3734849 ## 23346 23347 23348 23349 23350 23351 23352 ## 0.3119355 0.2739373 0.6973198 0.4438537 0.3398285 0.5202266 0.3780469 ## 23353 23354 23355 23356 23357 23358 23359 ## 0.4116211 0.3883953 0.5991258 0.3141999 0.3164911 0.5271112 0.6877642 ## 23360 23361 23362 23363 23364 23365 23366 ## 0.3887088 0.3728345 0.2765658 0.3798533 0.6017824 0.3726795 0.3582744 ## 23367 23368 23369 23370 23371 23372 23373 ## 0.2702969 0.6505189 0.2881460 0.3959187 0.5790861 0.4285726 0.3004751 ## 23374 23375 23376 23377 23378 23379 23380 ## 0.2947363 0.4945299 0.4030366 0.4964114 0.2764884 0.4002432 0.3175188 ## 23381 23382 23383 23384 23385 23386 23387 ## 0.2621986 0.3744225 0.3593846 0.3403346 0.3529913 0.3402761 0.2773005 ## 23388 23389 23390 23391 23392 23393 23394 ## 0.3090233 0.5913492 0.2931877 0.3423517 0.5462227 0.7403744 0.2974745 ## 23395 23396 23397 23398 23399 23400 23401 ## 0.5735100 0.5147332 0.4520050 0.7766727 0.5631240 0.4331265 0.6732662 ## 23402 23403 23404 23405 23406 23407 23408 ## 0.5379581 0.4679333 0.3753837 0.3930673 0.3200228 0.5196848 0.6322395 ## 23409 23410 23411 23412 23413 23414 23415 ## 0.3837093 0.2994752 0.3886428 0.3450382 0.3405365 0.2801405 0.2772894 ## 23416

23417 23418 23419 23420 23421 23422 ## 0.3763833 0.3711722 0.2882199 0.5500005 0.5240544 0.7515944 0.3012665 ## 23423 23424 23425 23426 23427 23428 23429 ## 0.2855808 0.2713417 0.2780195 0.3638163 0.3713160 0.4321406 0.4741659 ## 23430 23431 23432 23433 23434 23435 23436
0.3475497 0.2721703 0.2732426 0.3873732 0.2639244 0.5674831 0.7006914 ## 23437 23438 23439 23440 23441 23442 23443 ## 0.4053472 0.7416105 0.4562554 0.5953381 0.5026660 0.3013912 0.4679333 ## 23444 23445 23446 23447 23448 23449 23450 ## 0.4069654 0.3295431 0.9056487 0.3609816 0.3076714 0.3405365 0.3096170 ## 23451 23452 23453 23454 23455 23456 23457 ## 0.2793067 0.4047568 0.2765189 0.4685474 0.4429490 0.2713417 0.3357787 ## 23458 23459 23460 23461 23462 23463 23464 ## 0.6185259 0.3752545 0.4072455 0.4026100 0.4028256 0.7335904 0.2809142 ## 23465 23466 23467 23468 23469 23470 23471 ## 0.2706553 0.3379338 0.3260390 0.4140313 0.7496243 0.2928754 0.3099884 ## 23472 23473 23474 23475 23476 23477 23478 ## 0.4175961 0.4261022 0.3270564 0.4179717 0.6810288 0.3674407 0.3178265 ## 23479 23480 23481 23482 23483 23484 23485 ## 0.3852096 0.5132456 1.0938283 0.4419518 0.2794044 0.6247989 0.2615592 ## 23486 23487 23488 23489 23490 23491 23492 ## 0.5310778 0.3104548 0.4750774 0.4273181 0.4945299 0.3293127 0.3762215 ## 23493 23494 23495 23496 23497 23498 23499 ## 0.4497211 0.2720923 0.3291517 0.3400690 0.6516752 0.3466434 0.6357441 ## 23500 23501 23502 23503 23504 23505 23506 ## 0.3255777 0.2774743 0.4329413 0.3080095 0.5713140 0.5979211 0.4186545 ## 23507 23508 23509 23510 23511 23512 23513 ## 0.4648251 0.3669053 0.4116211 0.6390934 0.2886595 0.4108857 0.2849538 ## 23514 23515 23516 23517 23518 23519 23520 ## 0.4231337 0.3627752 0.5672148 0.2777998 0.3216211 0.4071379 0.3819050 ## 23521 23522 23523 23524 23525 23526 23527 ## 0.5607539 0.6810288 0.4089520 0.2774069 0.2822762 0.3952747 0.4302040 ## 23528 23529 23530 23531 23532 23533 23534 ## 0.3690520 0.4945299 0.5575900 0.3458512 0.3681931 0.4766549 0.2928624 ## 23535 23536 23537 23538 23539 23540 23541 ## 0.4137805 0.2949017 0.6357441 0.3593846 0.3896215 0.3439598 0.4747904 ## 23542 23543 23544 23545 23546 23547 23548 ## 0.3270775 0.3393246 0.2713173 0.5727181 0.2938924 0.3472684 0.5842082 ## 23549 23550 23551 23552 23553 23554 23555 ## 0.4102208 0.2937958 0.3094159 0.4324948 0.3967314 0.5825015 0.5975620 ## 23556 23557 23558 23559 23560 23561 23562 ## 0.4363882 0.5415893 0.2838819 0.3956739 0.3522318 0.3585730 0.7301082 ## 23563 23564 23565 23566 23567 23568 23569 ## 0.2803901 0.3603662 0.3575083 0.6739235 0.3101267 0.7531460 0.4364858 ## 23570 23571 23572 23573 23574 23575 23576 ## 0.3620816 0.4430490 0.4562723 0.4631674 0.5931550 0.3203741 0.6815471 ## 23577 23578 23579 23580 23581 23582 23583 ## 0.4720602 0.3343356 0.3502596 1.3085938 0.4725480 0.2781235 0.2943657 ## 23584 23585 23586 23587 23588 23589 23590 ## 1.2325456 0.6549508 0.9838612 0.3128665 0.6005811 0.5390278 0.3844483 ## 23591 23592 23593 23594 23595 23596 23597 ## 0.6197044 0.6008043 1.0998274 0.3651353 0.5631240 0.3245744 0.3306819 ## 23598 23599 23600 23601 23602 23603 23604 ## 0.5442141 0.8863710 0.5381085 1.6431644 0.3837093 0.2862516 0.9765177 ## 23605 23606 23607 23608 23609 23610 23611
0.3193482 1.0815019 0.4653723 0.4292681 0.5422423 0.2882199 0.3910363 ## 23612 23613 23614 23615 23616 23617 23618 ## 0.4128694 0.3175751 1.0304031 0.3473260 0.8668856 0.3023050 0.3301158 ## 23619 23620 23621 23622 23623 23624 23625 ## 0.4593991 0.6185259 0.4216884 1.0707612 0.9049663 0.2997298 0.4735812 ## 23626 23627 23628 23629 23630 23631 23632 ## 0.3596395 0.5959997 0.6993384 0.6925570

0.7726794 0.4020374 0.4754080 ## 23633 23634 23635 23636 23637 23638 23639 ## 0.4082272 0.5424036 0.4336930 0.7111902 0.7834297 0.5360791 0.5705796 ## 23640 23641 23642 23643 23644 23645 23646 ## 0.3542863 0.3207958 0.5331321 0.4188600 0.4008852 0.4965027 0.6363408 ## 23647 23648 23649 23650 23651 23652 23653 ## 0.3713860 0.3383095 0.9732481 0.5636276 0.2990791 0.4277939 0.2771463 ## 23654 23655 23656 23657 23658 23659 23660 ## 0.6054214 0.8731120 0.2822645 0.5020962 0.3945454 0.4610329 0.3208001 ## 23661 23662 23663 23664 23665 23666 23667 ## 0.3389279 0.3676726 0.4262887 0.7023822 0.8177985 0.3660603 0.2844687 ## 23668 23669 23670 23671 23672 23673 23674 ## 0.4582070 0.8971077 0.2887410 0.3465177 0.3027025 0.4372241 0.9287578 ## 23675 23676 23677 23678 23679 23680 23681 ## 0.2720922 0.4138636 0.2628181 0.2876596 0.3422297 0.3961401 0.6993384 ## 23682 23683 23684 23685 23686 23687 23688 ## 0.7008457 0.3877548 0.4295339 0.4960500 0.4524653 0.7391399 0.7434017 ## 23689 23690 23691 23692 23693 23694 23695 ## 0.3343795 0.3002348 0.5672148 0.4835650 0.3799743 0.4629312 0.5061167 ## 23696 23697 23698 23699 23700 23701 23702 ## 0.4024409 0.3172325 0.3032783 0.5362748 0.7399887 0.3618767 0.3683938 ## 23703 23704 23705 23706 23707 23708 23709 ## 0.3373818 0.2912604 0.2932154 0.4210657 0.4175599 0.2813172 1.1533669 ## 23710 23711 23712 23713 23714 23715 23716 ## 0.9740079 0.5521783 0.3318972 0.7048350 0.2776764 0.3225743 0.4569692 ## 23717 23718 23719 23720 23721 23722 23723 ## 0.5073800 0.4423032 0.2635208 0.4646623 0.4491039 0.4442875 0.3685732 ## 23724 23725 23726 23727 23728 23729 23730 ## 0.3776497 0.4217037 0.4989406 0.3945999 0.4005252 0.7834297 0.4952905 ## 23731 23732 23733 23734 23735 23736 23737 ## 0.2834597 0.5066335 0.5260477 0.6018905 0.3092160 0.4021240 0.3167228 ## 23738 23739 23740 23741 23742 23743 23744 ## 0.3467240 0.5380258 0.6034456 0.4618533 1.5976669 0.4154929 0.5077356 ## 23745 23746 23747 23748 23749 23750 23751 ## 0.2748056 0.2936607 0.3281739 0.3560829 0.6395120 0.3764515 0.5094476 ## 23752 23753 23754 23755 23756 23757 23758 ## 0.3288975 0.5692976 0.3030719 0.6810288 0.3655049 0.3962395 0.2739939 ## 23759 23760 23761 23762 23763 23764 23765 ## 0.4286628 0.2931775 0.3549264 0.7566029 0.4521614 0.6884596 0.4214698 ## 23766 23767 23768 23769 23770 23771 23772 ## 0.2793004 0.5721383 0.3255148 0.2882110 0.7136087 0.2709867 0.4155391 ## 23773 23774 23775 23776 23777 23778 23779 ## 0.3645784 0.2881162 0.9473010 0.4357943 0.2772375 0.4567182 0.3315361 ## 23780 23781 23782 23783 23784 23785 23786
0.7307084 0.3772734 0.5377226 0.3551395 0.6751103 0.3670409 0.5842082 ## 23787 23788 23789 23790 23791 23792 23793 ## 0.6581894 0.3645201 0.5074545 0.6694085 0.4363882 0.3678266 0.8674583 ## 23794 23795 23796 23797 23798 23799 23800 ## 0.3239522 0.5843876 0.6293927 0.5954350 0.2803901 0.4119432 0.6863817 ## 23801 23802 23803 23804 23805 23806 23807 ## 0.3530788 0.7796805 0.5949257 0.3782194 0.5557238 0.3403054 0.4685910 ## 23808 23809 23810 23811 23812 23813 23814 ## 0.3856777 1.0510486 0.3528540 0.3562488 0.3170079 0.3949843 0.2917398 ## 23815 23816 23817 23818 23819 23820 23821 ## 0.5605677 0.3774036 0.9084237 0.4071843 0.2929585 0.2736494 1.0427578 ## 23822 23823 23824 23825 23826 23827 23828 ## 0.7943739 0.4366032 0.3035308 0.4224692 0.3374683 0.4306626 0.6973198 ## 23829 23830 23831 23832 23833 23834 23835 ## 0.4131879 0.4267565 0.3385222 0.8161960 0.6306050 0.8769746 0.4209583 ## 23836 23837 23838 23839 23840 23841 23842 ## 0.9463053 0.3499403 0.4101626 0.5578651 0.6530032 0.3449124 0.5059755 ## 23843 23844 23845 23846 23847 23848 23849 ## 0.3607487 1.2048676 0.9654110 0.3429231

0.4873345 0.3645655 0.5050311 ## 23850 23851 23852 23853 23854 23855 23856 ##
0.4150685 0.4493607 0.3331215 0.7392806 0.4429490 0.3265019 0.5384554 ## 23857
23858 23859 23860 23861 23862 23863 ## 0.4139400 0.4814080 0.3907964 0.5128192
0.3042475 0.3063570 0.7152816 ## 23864 23865 23866 23867 23868 23869 23870 ##
0.6615780 0.2944261 0.4169881 0.4411891 0.4062983 0.3763553 0.6437052 ## 23871
23872 23873 23874 23875 23876 23877 ## 0.7434017 0.5975620 0.3098012 0.3571632
0.5298325 0.4076150 0.4693026 ## 23878 23879 23880 23881 23882 23883 23884 ##
0.8925058 0.4331346 0.6858038 0.2933992 0.7022238 0.4427947 0.3774728 ## 23885
23886 23887 23888 23889 23890 23891 ## 0.4081330 0.3453613 0.3097473 0.6241502
0.4832225 0.2938102 0.2994281 ## 23892 23893 23894 23895 23896 23897 23898 ##
0.3317190 0.5067464 0.3024940 1.4388140 0.4504746 0.7093156 0.6443616 ## 23899
23900 23901 23902 23903 23904 23905 ## 0.5338602 0.3956950 0.6694085 0.5975620
0.5907524 0.3535314 0.3689503 ## 23906 23907 23908 23909 23910 23911 23912 ##
0.3181010 0.4275197 0.4334458 0.5872998 0.3659656 1.0298596 0.2912068 ## 23913
23914 23915 23916 23917 23918 23919 ## 0.3123195 0.5081181 0.4136874 0.3258805
0.6858038 0.6834962 0.3245952 ## 23920 23921 23922 23923 23924 23925 23926 ##
0.4623273 0.4832225 0.4677618 0.6328930 0.5280781 0.3178599 0.3940068 ## 23927
23928 23929 23930 23931 23932 23933 ## 0.6065121 0.5474221 0.4671169 0.4629298
0.3143947 0.7337172 0.6925801 ## 23934 23935 23936 23937 23938 23939 23940 ##
0.4680849 0.3951918 0.4136054 0.7111902 0.4064085 0.4683560 0.5643856 ## 23941
23942 23943 23944 23945 23946 23947 ## 0.3080659 0.3573681 0.2847018 0.4289667
0.3592860 0.6105574 0.3300735 ## 23948 23949 23950 23951 23952 23953 23954 ##
0.4261022 1.0233794 0.4856150 0.5758032 0.5239265 0.3303476 0.5266279 ## 23955
23956 23957 23958 23959 23960 23961
0.4072760 0.3752398 0.7145609 0.3209702 0.4273348 0.2945647 0.4832225 ## 23962
23963 23964 23965 23966 23967 23968 ## 0.4429490 0.3613349 0.3456238 0.2856755
0.4133208 0.2822356 0.3744225 ## 23969 23970 23971 23972 23973 23974 23975 ##
0.4523677 0.4072455 0.7733464 0.5070850 0.3140848 0.2880382 0.3489650 ## 23976
23977 23978 23979 23980 23981 23982 ## 0.2970542 0.2706553 0.4710050 0.4737897
0.9655424 0.9576252 0.3142596 ## 23983 23984 23985 23986 23987 23988 23989 ##
0.5319102 0.3816652 0.5643590 0.5717476 0.3990571 0.4153057 0.7964654 ## 23990
23991 23992 23993 23994 23995 23996 ## 0.6735482 0.4038016 0.3992444 0.5380258
0.4679333 0.3300084 0.5737470 ## 23997 23998 23999 24000 24001 24002 24003 ##
0.4381079 0.3419727 0.4211846 0.3405365 0.2683606 0.7399887 0.3307288 ## 24004
24005 24006 24007 24008 24009 24010 ## 0.3341590 0.2831570 0.3333320 0.2713417
0.8747258 0.6555455 1.1169502 ## 24011 24012 24013 24014 24015 24016 24017 ##
0.4728242 0.5187865 0.9654953 0.5465358 0.4652518 0.4304777 0.5248145 ## 24018
24019 24020 24021 24022 24023 24024 ## 0.3128967 0.3870953 0.3882440 0.8894985
0.3734903 0.7488717 0.3523533 ## 24025 24026 24027 24028 24029 24030 24031 ##
0.3321721 0.3487225 0.6351510 0.3482094 0.3669343 0.4178478 0.4348719 ## 24032
24033 24034 24035 24036 24037 24038 ## 0.5298029 0.5842082 0.4323173 0.5713140
0.3349644 0.4361221 0.6908834 ## 24039 24040 24041 24042 24043 24044 24045 ##
0.4363882 0.3356790 0.3919974 0.5924953 0.3864342 0.2803901 0.5379581 ## 24046
24047 24048 24049 24050 24051 24052 ## 0.4179717 0.3031757 0.4603383 0.4314478
0.2810745 0.5005487 0.7043232 ## 24053 24054 24055 24056 24057 24058 24059 ##
0.3479130 0.4246279 0.3224529 0.4099682 0.5041550 0.3081797 0.3736030 ## 24060
24061 24062 24063 24064 24065 24066 ## 0.6214950 0.2753219 0.3353425 0.4097984

0.2939254 0.3823933 0.5575900 ## 24067 24068 24069 24070 24071 24072 24073 ##
0.2785530 0.5017797 0.5223331 0.3100259 0.3064661 0.7350064 0.9364622 ## 24074
24075 24076 24077 24078 24079 24080 ## 0.2831927 0.3800435 0.3845683 0.3917489
0.3124092 0.4203084 0.4298791 ## 24081 24082 24083 24084 24085 24086 24087 ##
0.3614314 0.3485754 0.4326219 0.3252423 0.7981516 0.5735100 0.4070775 ## 24088
24089 24090 24091 24092 24093 24094 ## 0.4884923 0.4394680 0.3118062 0.4576566
0.7485933 0.4014048 1.0022869 ## 24095 24096 24097 24098 24099 24100 24101 ##
0.2907992 0.2741477 0.4873437 0.5637347 0.7237458 0.5856345 0.3146327 ## 24102
24103 24104 24105 24106 24107 24108 ## 0.4748558 0.3535202 0.7914642 0.3888332
0.4361677 0.3603895 0.2740904 ## 24109 24110 24111 24112 24113 24114 24115 ##
0.5650840 0.3016051 0.5107827 0.2880931 0.5622091 0.9291719 0.3130520 ## 24116
24117 24118 24119 24120 24121 24122 ## 0.3462198 0.3578068 0.3608114 0.4534460
0.5302098 0.5713140 0.4191305 ## 24123 24124 24125 24126 24127 24128 24129 ##
0.2938126 0.4124656 0.6097071 0.7270541 0.5686202 0.3919974 0.6732662 ## 24130
24131 24132 24133 24134 24135 24136
0.5542590 0.4377228 0.4877670 0.4831992 0.3031757 0.4108857 0.5949257 ## 24137
24138 24139 24140 24141 24142 24143 ## 0.4984229 0.4439432 0.4244726 0.3145392
0.3068288 0.3263742 0.7145609 ## 24144 24145 24146 24147 24148 24149 24150 ##
0.3216211 0.3562488 0.4051276 0.3561458 0.5093516 0.3090808 0.6214950 ## 24151
24152 24153 24154 24155 24156 24157 ## 0.7356571 0.4511395 0.2774069 0.2972206
0.3065234 0.3647269 0.3992776 ## 24158 24159 24160 24161 24162 24163 24164 ##
0.3427931 0.3415268 0.4766549 0.6797121 0.2981162 0.2833395 0.3612733 ## 24165
24166 24167 24168 24169 24170 24171 ## 0.3534322 0.6333804 0.3546905 0.4124167
0.5415893 0.5147332 0.3731538 ## 24172 24173 24174 24175 24176 24177 24178 ##
0.8286785 0.4079658 0.5895390 0.8674583 0.2950166 0.9483819 0.8201463 ## 24179
24180 24181 24182 24183 24184 24185 ## 0.4323404 0.3044112 0.3407655 0.3808195
0.5064588 0.5076668 0.5957089 ## 24186 24187 24188 24189 24190 24191 24192 ##
0.4500352 0.3116950 0.2866790 0.5173607 0.3047710 0.3472257 0.3451190 ## 24193
24194 24195 24196 24197 24198 24199 ## 0.3461539 0.3105413 0.9672708 1.1790785
0.4059180 0.2790164 0.3016696 ## 24200 24201 24202 24203 24204 24205 24206 ##
0.6328666 0.8104229 0.6986009 0.2941716 0.5411168 0.5658541 0.3969985 ## 24207
24208 24209 24210 24211 24212 24213 ## 0.5168758 0.5825015 0.4952741 0.3168926
0.6532460 0.3966846 0.4223495 ## 24214 24215 24216 24217 24218 24219 24220 ##
0.4965027 0.4803998 0.3043343 0.7428563 0.3525121 0.5607539 0.3221742 ## 24221
24222 24223 24224 24225 24226 24227 ## 0.5313116 0.4829525 0.2825561 0.3952747
0.3358924 0.4434083 0.5876221 ## 24228 24229 24230 24231 24232 24233 24234 ##
0.2815915 0.4219846 0.2948343 0.4448031 0.3653774 0.3609177 0.5547187 ## 24235
24236 24237 24238 24239 24240 24241 ## 0.8691275 0.3204169 0.7766727 0.3691563
0.7932502 0.6097071 0.4454959 ## 24242 24243 24244 24245 24246 24247 24248 ##
0.5215481 0.4293361 0.2890890 0.3510093 0.4377228 0.3682144 0.6098172 ## 24249
24250 24251 24252 24253 24254 24255 ## 0.3532700 0.4314478 0.3427150 0.2990624
0.2853889 0.3600221 0.7485933 ## 24256 24257 24258 24259 24260 24261 24262 ##
1.1037165 0.3333689 0.2742097 0.7411150 1.0743398 0.7312261 0.2834293 ## 24263
24264 24265 24266 24267 24268 24269 ## 0.4150079 0.3498358 0.6750476 0.2731989
0.8971077 0.4195549 0.4455736 ## 24270 24271 24272 24273 24274 24275 24276 ##
0.4151444 0.2915903 0.3081469 0.3801410 0.3825066 0.3236043 0.3756403 ## 24277
24278 24279 24280 24281 24282 24283 ## 0.3532041 0.3845074 0.4065285 0.5931153

0.5655771 0.3799743 0.5172518 ## 24284 24285 24286 24287 24288 24289 24290 ##
0.4598939 0.3599352 0.9490371 0.3032783 0.8288831 0.3541637 0.3057079 ## 24291
24292 24293 24294 24295 24296 24297 ## 0.3126503 0.8201463 0.5047974 0.2963725
0.4711903 0.2822286 0.4097984 ## 24298 24299 24300 24301 24302 24303 24304 ##
0.4500352 0.3514056 0.4298107 0.7914642 0.3156791 0.3064661 0.3634151 ## 24305
24306 24307 24308 24309 24310 24311
0.8924877 0.3602344 0.5046204 0.3687772 0.7152816 0.6925801 0.3124092 ## 24312
24313 24314 24315 24316 24317 24318 ## 0.4440590 0.2675901 0.4914533 0.3875785
0.4411891 0.4181151 0.5512025 ## 24319 24320 24321 24322 24323 24324 24325 ##
0.3515114 0.3729073 0.3098012 0.3581426 0.4054959 0.6105574 0.6238242 ## 24326
24327 24328 24329 24330 24331 24332 ## 0.4870712 0.3064012 0.4842056 0.5960383
0.4061026 0.3951785 0.7428563 ## 24333 24334 24335 24336 24337 24338 24339 ##
0.3356910 0.7485933 0.7223454 0.5836836 0.2985265 0.3240400 0.4626272 ## 24340
24341 24342 24343 24344 24345 24346 ## 0.4077059 0.6254191 0.4852294 0.5416463
0.8924877 0.3921142 0.2899492 ## 24347 24348 24349 24350 24351 24352 24353 ##
0.7789633 0.3490266 0.3046012 0.3511438 0.3402105 0.4109461 0.4440590 ## 24354
24355 24356 24357 24358 24359 24360 ## 0.3380229 0.7281626 1.1117163 0.3951097
0.2919978 0.3013843 0.3588293 ## 24361 24362 24363 24364 24365 24366 24367 ##
0.3515114 0.4293102 0.4220514 0.4184830 0.6437052 0.3045903 0.4080584 ## 24368
24369 24370 24371 24372 24373 24374 ## 0.5426224 0.5147332 0.6341498 0.4111263
0.3506004 0.7125736 0.5954350 ## 24375 24376 24377 24378 24379 24380 24381 ##
0.4067734 0.5954671 0.3930673 0.3460634 0.3242854 0.3777601 0.3892712 ## 24382
24383 24384 24385 24386 24387 24388 ## 0.3760084 0.2925464 0.3712650 0.5375781
0.2772894 0.2712729 0.5266279 ## 24389 24390 24391 24392 24393 24394 24395 ##
0.3310936 0.3485320 0.2818858 0.2907624 0.6815471 0.4718950 0.3462022 ## 24396
24397 24398 24399 24400 24401 24402 ## 0.4300200 0.5394058 0.6608695 0.5436471
0.4210437 0.3314383 0.2832614 ## 24403 24404 24405 24406 24407 24408 24409 ##
0.2983226 0.3978177 0.3875121 0.9364622 0.5502000 0.2890257 0.2874519 ## 24410
24411 24412 24413 24414 24415 24416 ## 0.2816985 0.4942698 0.6351510 0.2961562
0.5202266 0.3635398 0.4384866 ## 24417 24418 24419 24420 24421 24422 24423 ##
0.3887073 0.4227642 0.4469948 0.3718870 0.3257165 0.8195702 0.6341498 ## 24424
24425 24426 24427 24428 24429 24430 ## 0.2879187 0.3373483 0.7058391 1.0136787
0.2920679 1.0446499 0.4983439 ## 24431 24432 24433 24434 24435 24436 24437 ##
0.3460634 1.0189489 0.4358917 0.3691651 0.8201463 0.5095189 0.3646738 ## 24438
24439 24440 24441 24442 24443 24444 ## 0.8288831 0.2712729 0.4960601 0.3239334
0.3497659 0.5752656 0.3379521 ## 24445 24446 24447 24448 24449 24450 24451 ##
0.4550518 0.5249243 0.4220142 0.3085136 0.7954397 0.3282863 0.3542595 ## 24452
24453 24454 24455 24456 24457 24458 ## 0.5721383 0.6631641 0.5108056 0.2886700
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0.4585484 0.7319353 0.4905064 ## 24473 24474 24475 24476 24477 24478 24479 ##
0.2985265 0.3401099 0.3767420 0.6254191 0.5310778 0.3405093 0.4620542 ## 24480
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0.5909320 0.3470135 0.2815199 0.3511438 0.3803779 0.9058888 0.2717675 ## 24487
24488 24489 24490 24491 24492 24493 ## 0.2848798 0.3353635 0.5183992 1.0427578
0.7488717 1.0432684 0.2948270 ## 24494 24495 24496 24497 24498 24499 24500 ##

0.3130618 0.4080092 0.3368215 0.3914227 0.5756381 0.5713140 0.4286236 ## 24501
24502 24503 24504 24505 24506 24507 ## 0.5441049 0.3656286 0.3241448 0.3903224
0.4427314 0.3221932 0.3595322 ## 24508 24509 24510 24511 24512 24513 24514 ##
0.6336594 0.9044642 0.2953903 0.5236472 0.4869913 0.5801392 0.5377890 ## 24515
24516 24517 24518 24519 24520 24521 ## 0.4965027 0.7319353 0.3592956 0.7485933
0.3506141 0.7772595 0.3714271 ## 24522 24523 24524 24525 24526 24527 24528 ##
0.3955602 0.4061336 0.4429490 0.4620542 0.2867657 0.4678861 0.4541230 ## 24529
24530 24531 24532 24533 24534 24535 ## 0.2947289 0.2994970 0.4285726 0.3907964
0.2848798 0.3341535 0.2985587 ## 24536 24537 24538 24539 24540 24541 24542 ##
0.3681931 0.3175188 0.3584066 0.2944261 0.4557687 0.3270775 0.6993525 ## 24543
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0.6530032 0.3453745 0.5197289 0.3159232 0.5930636 0.5705796 0.4170847 ## 24557
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0.3713860 0.3366343 0.4124002 ## 24564 24565 24566 24567 24568 24569 24570 ##
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24600 24601 24602 24603 24604 24605 ## 0.7112366 0.5991258 0.6045905 0.4124055
0.5401884 0.3728345 0.6238242 ## 24606 24607 24608 24609 24610 24611 24612 ##
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0.3681951 0.4543773 0.4610329 ## 24620 24621 24622 24623 24624 24625 24626 ##
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24628 24629 24630 24631 24632 24633 ## 0.3456043 0.4582070 1.1186066 0.3388228
0.3929526 0.6759627 0.4189053 ## 24634 24635 24636 24637 24638 24639 24640 ##
0.2983667 0.2720922 0.6691658 0.3204290 0.3254054 0.5615938 0.3317904 ## 24641
24642 24643 24644 24645 24646 24647 ## 0.8894985 0.7620210 0.4059711 0.2920946
0.4222233 0.4772870 0.3912305 ## 24648 24649 24650 24651 24652 24653 24654 ##
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24656 24657 24658 24659 24660 24661
0.3895433 0.5140016 0.4442951 0.2702837 0.6238242 0.7906826 0.3370135 ## 24662
24663 24664 24665 24666 24667 24668 ## 0.5962541 0.2868696 0.3492491 0.4894078
0.3225867 0.3790748 0.4026575 ## 24669 24670 24671 24672 24673 24674 24675 ##
0.2779861 0.3584038 0.4873437 0.3666480 0.2880706 0.3054469 0.2653634 ## 24676
24677 24678 24679 24680 24681 24682 ## 0.2778531 0.3535202 0.2652358 0.5394058
0.4774369 0.3495146 0.5443209 ## 24683 24684 24685 24686 24687 24688 24689 ##
0.3978177 0.4235091 0.4247286 0.6683327 0.2961562 0.2851597 0.6059200 ## 24690
24691 24692 24693 24694 24695 24696 ## 0.2900941 0.4275639 0.3515932 0.5124012
0.5954671 0.4221663 0.2988335 ## 24697 24698 24699 24700 24701 24702 24703 ##
0.2952802 0.3981451 0.3561898 0.3883405 0.5745833 0.3153451 0.8080880 ## 24704
24705 24706 24707 24708 24709 24710 ## 0.5313116 0.2908255 0.2768774 0.4110620
0.4631674 0.2635775 0.4572373 ## 24711 24712 24713 24714 24715 24716 24717 ##

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24719 24720 24721 24722 24723 24724 ## 0.6750476 0.2948343 0.6545751 0.2781235
0.6351510 0.3976631 0.5272662 ## 24725 24726 24727 24728 24729 24730 24731 ##
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24733 24734 24735 24736 24737 24738 ## 0.3789451 1.3078115 0.4283705 0.3200009
0.4241672 0.5101113 0.5930636 ## 24739 24740 24741 24742 24743 24744 24745 ##
0.5380258 0.4901693 0.3571698 0.2962371 0.3433282 0.3728963 0.5542590 ## 24746
24747 24748 24749 24750 24751 24752 ## 0.3534097 0.9798445 0.5962541 0.3817514
0.3657716 0.8552338 0.3710835 ## 24753 24754 24755 24756 24757 24758 24759 ##
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0.4212753 0.3500103 0.5521195 0.5244740 1.0225233 0.7834297 0.4042953 ## 24788
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0.7082875 0.4188600 0.5430738 ## 24795 24796 24797 24798 24799 24800 24801 ##
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24803 24804 24805 24806 24807 24808 ## 0.2990791 0.3646014 0.3717284 0.5971094
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0.4832225 0.2842082 0.5313116 0.5070850 0.3384874 0.2692504 0.2833120 ## 24816
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0.9987499 0.6683550 0.7628452 0.2979612 0.6625787 0.4895464 0.5991238 ## 24837
24838 24839 24840 24841 24842 24843 ## 0.3682497 0.7729849 0.5084163 0.2674502
0.6199910 0.3717284 0.3921060 ## 24844 24845 24846 24847 24848 24849 24850 ##
0.5160140 0.4246279 0.3533073 0.3266980 0.6697345 0.4067724 0.3523810 ## 24851
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0.4100645 0.2852724 0.2959740 ## 24858 24859 24860 24861 24862 24863 24864 ##
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24866 24867 24868 24869 24870 24871 ## 0.3925845 0.3592698 0.7620210 0.3772768
0.5260477 0.5448625 0.5585867 ## 24872 24873 24874 24875 24876 24877 24878 ##
1.1412365 0.4177275 0.6858240 0.3539070 0.3840516 0.6165299 0.3715582 ## 24879
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0.3305352 0.4603547 0.4059373 0.3792308 0.4853842 0.3383491 0.2746220 ## 24893
24894 24895 24896 24897 24898 24899 ## 0.3827958 0.3698144 0.3036166 0.7448026
0.3729357 0.2861807 0.3235902 ## 24900 24901 24902 24903 24904 24905 24906 ##
0.7507705 0.3870110 0.3321359 0.5547187 0.4389168 0.3651702 0.3487058 ## 24907
24908 24909 24910 24911 24912 24913 ## 0.3378435 1.1959145 0.5931153 0.5108797
0.5872998 0.3093239 0.5954350 ## 24914 24915 24916 24917 24918 24919 24920 ##
0.8672571 0.5476140 0.3806288 0.3344073 0.5160140 0.4136874 0.4472412 ## 24921
24922 24923 24924 24925 24926 24927 ## 0.4531474 0.6047304 0.3514098 0.2885568
0.3093368 0.3614657 0.3021955 ## 24928 24929 24930 24931 24932 24933 24934 ##

0.3199102 0.3403482 0.5855113 0.5165129 0.2704786 0.3425016 0.5650840 ## 24935 24936 24937 24938 24939 24940 24941 ## 0.3299274 0.7307084 0.3578068 0.2962787 0.4309172 0.4235299 0.3169543 ## 24942 24943 24944 24945 24946 24947 24948 ## 0.7416105 0.3361870 0.3964955 0.6341498 0.3397032 0.5459732 0.8501573 ## 24949 24950 24951 24952 24953 24954 24955 ## 0.2888095 0.4261022 0.3745424 0.2699531 0.4246279 0.3630553 0.4821590 ## 24956 24957 24958 24959 24960 24961 24962 ## 0.3506267 0.2906492 0.3430911 0.5041550 0.3445235 0.5093516 0.3279725 ## 24963 24964 24965 24966 24967 24968 24969 ## 0.2776526 0.2847866 0.4964114 0.3823933 0.3317467 0.8765239 0.3611746 ## 24970 24971 24972 24973 24974 24975 24976 ## 0.2831927 0.4557687 0.2925620 0.4758277 0.6631641 0.3839003 0.4086551 ## 24977 24978 24979 24980 24981 24982 24983 ## 0.3840470 0.5734040 0.3886591 0.3194859 0.3883313 0.3352156 0.7531171 ## 24984 24985 24986 24987 24988 24989 24990 ## 0.2902653 0.5274928 0.3698409 0.9381591 0.4246279 0.4023123 0.3523986 ## 24991 24992 24993 24994 24995 24996 24997 ## 0.5342455 0.4807628 1.0995463 0.3455691 0.6020328 0.2857556 0.3380158 ## 24998 24999 25000 25001 25002 25003 25004 ## 0.3529655 0.6675227 0.5050987 0.2838019 1.0307685 0.3159640 0.2728891 ## 25005 25006 25007 25008 25009 25010 25011
0.3813198 0.3658481 0.5201336 0.4914287 0.3403071 0.4102978 0.5547187 ## 25012 25013 25014 25015 25016 25017 25018 ## 0.6881798 0.3691563 0.6097071 0.7112366 0.4106878 0.2890890 0.4377228 ## 25019 25020 25021 25022 25023 25024 25025 ## 0.3847189 0.3040772 0.2853889 0.2803269 0.5271112 0.3952050 1.1071470 ## 25026 25027 25028 25029 25030 25031 25032 ## 0.7058391 2.0662767 2.0662767 0.3798533 0.3054374 0.5231056 0.5525817 ## 25033 25034 25035 25036 25037 25038 25039 ## 0.6738604 0.6214950 0.4873437 0.6738604 0.3784175 0.2881460 0.2620160 ## 25040 25041 25042 25043 25044 25045 25046 ## 0.3301424 0.4745663 0.3656231 0.9596504 0.4103488 0.3857034 0.3656231 ## 25047 25048 25049 25050 25051 25052 25053 ## 0.3582656 0.3523977 0.5689174 0.3258695 0.3166656 0.2996179 0.3587109 ## 25054 25055 25056 25057 25058 25059 25060 ## 0.4777485 0.3759322 0.3759322 0.3125236 0.3609166 1.7889620 0.3609166 ## 25061 25062 25063 25064 25065 25066 25067 ## 1.9368133 1.5536799 0.7628452 0.2712928 0.5416049 0.2712928 0.5895995 ## 25068 25069 25070 25071 25072 25073 25074 ## 0.5010057 0.7741463 0.4495876 0.3713150 0.8705893 0.3673803 0.3390618 ## 25075 25076 25077 25078 25079 25080 25081 ## 0.4296895 0.3594099 0.4603547 0.3780856 0.3013146 1.0315253 0.3774161 ## 25082 25083 25084 25085 25086 25087 25088 ## 0.3211525 0.5773530 0.2683709 0.5312664 0.5873254 0.5108797 0.4241672 ## 25089 25090 25091 25092 25093 25094 25095 ## 0.4344672 0.6741920 0.2962371 0.3306890 0.4493607 0.4923186 0.3499549 ## 25096 25097 25098 25099 25100 25101 25102 ## 0.3402078 1.0808484 0.4645417 0.3638163 0.2634095 0.4176195 0.3864193 ## 25103 25104 25105 25106 25107 25108 25109 ## 0.3475497 0.3469224 0.2935700 0.2639244 0.6386338 1.7377519 1.5677415 ## 25110 25111 25112 25113 25114 25115 25116 ## 0.4722875 0.7704467 0.5015839 0.3237656 0.3543898 0.5629647 0.4750827 ## 25117 25118 25119 25120 25121 25122 25123 ## 0.4246279 0.3600595 0.3353425 0.3137162 1.1214671 0.5165129 1.7327380 ## 25124 25125 25126 25127 25128 25129 25130 ## 0.2627849 0.4261748 0.3659645 0.4774369 0.8880256 0.3473771 0.3796298 ## 25131 25132 25133 25134 25135 25136 25137 ## 0.3013930 0.3945205 0.6052768 0.4328885 1.5988192 0.3246066 0.3952662 ## 25138 25139 25140 25141 25142 25143 25144 ## 0.6199600 0.4038016 1.0446499 0.7362306 0.3648359 1.0022869 0.3188070 ## 25145 25146 25147 25148 25149 25150 25151

0.3865191 0.4106016 0.7237458 0.3516657 0.2834041 0.3327978 0.3219429 ## 25152 25153 25154 25155 25156 25157 25158 ## 0.5562238 0.3036057 0.6834134 1.3436194 0.5763446 0.3698632 0.7193965 ## 25159 25160 25161 25162 25163 25164 25165 ## 0.3822159 0.6950947 0.3714532 0.9225755 0.5872857 0.6332420 0.3921284 ## 25166 25167 25168 25169 25170 25171 25172 ## 0.3669668 0.4128829 0.3588455 0.4696657 0.5382482 0.4636485 0.3155898 ## 25173 25174 25175 25176 25177 25178 25179 ## 1.0727539 0.6547667 0.7157726 0.3634952 0.3892635 0.4606535 0.4080413 ## 25180 25181 25182 25183 25184 25185 25186
1.3441597 0.4711675 0.4106456 0.6877642 0.4906119 0.3252027 1.0648621 ## 25187 25188 25189 25190 25191 25192 25193 ## 1.0617918 0.5016168 0.3541484 1.6545598 0.3104313 0.3726795 0.3629843 ## 25194 25195 25196 25197 25198 25199 25200 ## 0.2699633 1.4499606 0.5057539 0.5062494 0.3801731 0.6865992 0.5580436 ## 25201 25202 25203 25204 25205 25206 25207 ## 0.3025683 0.7023822 0.4888733 1.0054696 0.3322488 0.3115496 0.3754446 ## 25208 25209 25210 25211 25212 25213 25214 ## 0.3929961 0.8971077 0.4372241 0.9166949 0.4021686 0.4016283 0.3429946 ## 25215 25216 25217 25218 25219 25220 25221 ## 0.5385623 0.3884643 0.4373671 0.4448820 0.7403744 0.4893969 1.4814223 ## 25222 25223 25224 25225 25226 25227 25228 ## 0.3261069 0.5092030 1.1892297 0.6595829 0.5733371 0.3341683 0.4714253 ## 25229 25230 25231 25232 25233 25234 25235 ## 1.9550972 0.3772355 1.4446369 0.3796346 0.7485933 0.3568694 0.6285168 ## 25236 25237 25238 25239 25240 25241 25242 ## 0.5099560 0.2925019 0.3758682 0.9785743 1.8694287 0.3688642 0.9926609 ## 25243 25244 25245 25246 25247 25248 25249 ## 0.3814778 0.2939144 0.5137794 0.7575204 0.3512801 0.3560620 0.4575575 ## 25250 25251 25252 25253 25254 25255 25256 ## 0.3646361 0.6357738 0.7112366 0.4043469 0.7028300 0.4534766 0.3335945 ## 25257 25258 25259 25260 25261 25262 25263 ## 0.5801392 0.5175542 1.4249679 0.3693081 0.3596416 0.3204353 1.0438989 ## 25264 25265 25266 25267 25268 25269 25270 ## 0.6419682 0.3025631 0.4442977 0.4465206 0.3593186 0.3792675 1.8715613 ## 25271 25272 25273 25274 25275 25276 25277 ## 0.3272957 0.3362127 1.2681652 0.7354353 0.9562726 0.3426774 0.8737398 ## 25278 25279 25280 25281 25282 25283 25284 ## 0.7398140 0.5337389 0.2855066 0.5385738 1.1168878 0.3648262 0.7481964 ## 25285 25286 25287 25288 25289 25290 25291 ## 0.4987152 0.2665467 0.4275944 0.5094460 0.4991798 0.4067512 0.3776463 ## 25292 25293 25294 25295 25296 25297 25298 ## 1.1864068 0.3115240 0.4128629 0.3004371 0.5294271 0.3050002 1.2638617 ## 25299 25300 25301 25302 25303 25304 25305 ## 0.3942140 0.4453288 0.9993992 0.6341498 0.3393073 0.4001457 0.3460634 ## 25306 25307 25308 25309 25310 25311 25312 ## 0.3292819 0.7073376 0.5827081 0.3111099 0.3266527 0.5614538 1.4877365 ## 25313 25314 25315 25316 25317 25318 25319 ## 0.4766542 0.3186541 0.3136773 0.5763662 0.9672708 0.3377742 0.2630788 ## 25320 25321 25322 25323 25324 25325 25326 ## 0.3718404 0.6399379 0.8130480 0.4898120 0.3381352 0.5009779 0.3173791 ## 25327 25328 25329 25330 25331 25332 25333 ## 0.4562554 0.3438796 0.5077356 0.6191500 0.2791611 0.5941606 0.7022238 ## 25334 25335 25336 25337 25338 25339 25340 ## 1.2958889 0.6810288 0.3489400 0.3591953 0.6697345 0.6106649 0.3962737 ## 25341 25342 25343 25344 25345 25346 25347 ## 0.4516407 0.3834568 0.3851009 0.3152383 0.6797121 0.3266297 1.2763722 ## 25348 25349 25350 25351 25352 25353 25354 ## 0.3324764 0.6373822 0.6184356 1.1813240 0.5910147 0.5228512 0.4389311 ## 25355 25356 25357 25358 25359 25360 25361

0.6596282 0.7371926 0.3771881 0.4893482 0.7542148 0.4559555 0.4051850 ## 25362
25363 25364 25365 25366 25367 25368 ## 1.1034410 0.3518872 0.3152462 0.4304843
1.0495625 0.3213811 1.0271046 ## 25369 25370 25371 25372 25373 25374 25375 ##
0.3558117 0.5155942 1.4852143 1.8441701 0.3330452 0.3449313 0.5067933 ## 25376
25377 25378 25379 25380 25381 25382 ## 0.7337172 0.8454265 0.3605726 0.3629264
0.4391811 0.7931486 1.8042679 ## 25383 25384 25385 25386 25387 25388 25389 ##
0.3158723 0.6824873 0.5171689 1.3081311 1.1473242 0.4963244 0.3930964 ## 25390
25391 25392 25393 25394 25395 25396 ## 0.4629312 0.9516831 0.5774832 0.5099588
0.2814181 0.3739902 0.5922865 ## 25397 25398 25399 25400 25401 25402 25403 ##
1.1630635 0.3922725 0.3403167 0.4848736 0.3288607 1.9394417 0.3390899 ## 25404
25405 25406 25407 25408 25409 25410 ## 0.3805831 1.4061801 0.6961207 0.3372599
0.5237054 0.3128538 0.5436471 ## 25411 25412 25413 25414 25415 25416 25417 ##
0.4652198 0.5622408 1.4591822 0.3771237 0.3847891 0.5595358 0.3245045 ## 25418
25419 25420 25421 25422 25423 25424 ## 0.3810763 0.7620392 0.4008918 0.4055804
0.9987499 0.5801392 0.6732662 ## 25425 25426 25427 25428 25429 25430 25431 ##
0.3926284 0.3767336 0.4389955 1.4382086 0.3267703 0.7680274 0.4018512 ## 25432
25433 25434 25435 25436 25437 25438 ## 0.6214950 0.3329946 0.5274791 1.4571648
0.3347332 0.3992776 0.3348187 ## 25439 25440 25441 25442 25443 25444 25445 ##
0.4442989 0.5483611 0.3161002 0.2833395 0.3550282 0.4999338 0.4223528 ## 25446
25447 25448 25449 25450 25451 25452 ## 0.9985951 0.5348668 0.4293361 0.3571350
0.3456653 0.3203748 0.7145609 ## 25453 25454 25455 25456 25457 25458 25459 ##
1.4421588 0.3015104 0.2830324 0.3791048 0.9609108 0.5177234 0.2904938 ## 25460
25461 25462 25463 25464 25465 25466 ## 0.4964114 0.2834773 0.3893499 0.3694356
0.3529913 0.8104229 0.3374505 ## 25467 25468 25469 25470 25471 25472 25473 ##
0.2931877 0.4593323 1.1022603 0.3634658 0.6622530 0.7628452 1.3180206 ## 25474
25475 25476 25477 25478 25479 25480 ## 0.3562069 0.6923644 0.4012862 0.6520539
0.5478653 1.4499606 0.3037235 ## 25481 25482 25483 25484 25485 25486 25487 ##
0.5035637 0.3769546 0.3880444 0.5148434 0.3471966 1.1033522 0.5141986 ## 25488
25489 25490 25491 25492 25493 25494 ## 0.2824274 0.6877976 0.6516752 0.7006327
0.4601084 0.8689607 0.5446173 ## 25495 25496 25497 25498 25499 25500 25501 ##
1.1842697 0.4266517 0.8693941 0.3511511 0.6185634 1.7341416 0.4186074 ## 25502
25503 25504 25505 25506 25507 25508 ## 0.3170574 0.6997885 0.4429490 0.3475619
0.4191854 0.4072455 0.3959134 ## 25509 25510 25511 25512 25513 25514 25515 ##
0.2706553 0.3285797 0.3922840 1.2850430 0.6908834 0.6877642 0.6773393 ## 25516
25517 25518 25519 25520 25521 25522 ## 0.6712162 0.5063664 1.2111767 0.4521154
0.3681951 0.3781539 0.3829442 ## 25523 25524 25525 25526 25527 25528 25529 ##
0.5389413 0.3441856 0.3194162 0.4036135 0.3263226 0.7327030 0.3129652 ## 25530
25531 25532 25533 25534 25535 25536
0.5650840 1.3324800 0.3805766 0.3028865 0.5426430 0.5714789 0.3779548 ## 25537
25538 25539 25540 25541 25542 25543 ## 1.0550878 0.3748702 0.4746600 1.1857159
0.7766727 0.5872845 0.5954350 ## 25544 25545 25546 25547 25548 25549 25550 ##
1.1490582 0.5346041 0.5172518 0.4222714 0.4635150 0.4070775 0.4729631 ## 25551
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0.3265640 0.6858038 0.3118062 ## 25558 25559 25560 25561 25562 25563 25564 ##
0.3202114 1.5568276 0.3216251 0.3468412 0.3709567 0.4691401 0.2741477 ## 25565
25566 25567 25568 25569 25570 25571 ## 0.9765986 0.6985629 0.5522685 0.3411621
0.3371695 0.4015437 0.6570109 ## 25572 25573 25574 25575 25576 25577 25578 ##

0.3907204 0.3683827 0.4911374 0.5655771 1.3763272 0.4803127 0.7125736 ## 25579 25580 25581 25582 25583 25584 25585 ## 1.0764386 0.4220992 0.3276238 1.0316152 0.4349399 0.5094721 0.7800250 ## 25586 25587 25588 25589 25590 25591 25592 ## 0.3697510 0.5073124 0.3460007 1.4603177 0.3476744 0.5141616 0.3182533 ## 25593 25594 25595 25596 25597 25598 25599 ## 0.2638839 0.5311323 0.9274688 0.3718066 0.6980987 0.6240447 0.5164585 ## 25600 25601 25602 25603 25604 25605 25606 ## 0.5675578 1.5287044 0.7434017 0.3557206 0.8009474 0.5360050 0.4493022 ## 25607 25608 25609 25610 25611 25612 25613 ## 0.5652887 0.5207173 0.4084887 0.3281000 0.3610347 0.8676481 1.6691628 ## 25614 25615 25616 25617 25618 25619 25620 ## 0.3062650 0.5931550 0.9498488 0.3009814 0.3973462 0.5284638 0.5605677 ## 25621 25622 25623 25624 25625 25626 25627 ## 0.3502596 0.7862356 0.3121758 0.3489308 0.8503077 0.3801633 0.2958459 ## 25628 25629 25630 25631 25632 25633 25634 ## 0.4329979 0.4567650 0.3499544 0.3386902 1.0721849 0.3721559 0.4599662 ## 25635 25636 25637 25638 25639 25640 25641 ## 0.3367955 0.3406313 1.5633212 0.5701551 0.2779905 0.5337955 0.4231718 ## 25642 25643 25644 25645 25646 25647 25648 ## 0.3522490 0.3406275 0.7157726 1.0608041 0.4906119 0.4372188 0.8960361 ## 25649 25650 25651 25652 25653 25654 25655 ## 0.5498326 0.3945575 0.4162780 0.3315869 0.4841856 0.3586853 1.0802990 ## 25656 25657 25658 25659 25660 25661 25662 ## 0.3706819 0.2732568 0.3169712 0.5436471 0.4360485 0.2922580 0.3672665 ## 25663 25664 25665 25666 25667 25668 25669 ## 0.3299956 0.3717885 1.5677261 0.7531171 0.6105574 0.7738493 0.5941734 ## 25670 25671 25672 25673 25674 25675 25676 ## 0.4629312 0.7649599 0.4873099 0.4795122 0.4015425 0.4502245 0.3269135 ## 25677 25678 25679 25680 25681 25682 25683 ## 0.4984229 1.0215212 0.3863505 0.4599662 0.3522260 0.3400123 0.2945467 ## 25684 25685 25686 25687 25688 25689 25690 ## 1.3286495 0.3348222 0.3048948 0.3778792 0.5010320 0.3406313 0.4429490 ## 25691 25692 25693 25694 25695 25696 25697 ## 0.7136087 0.5491678 0.2718453 0.2991299 0.2779905 0.4072455 0.8077072 ## 25698 25699 25700 25701 25702 25703 25704 ## 0.4596653 0.3705260 0.2706553 0.6572995 0.3706694 1.0598028 0.4828693 ## 25705 25706 25707 25708 25709 25710 25711

0.6348258 0.7981516 0.6625787 0.3789421 0.5672148 0.5017754 0.3717284 ## 25712 25713 25714 25715 25716 25717 25718 ## 0.5500005 0.5636276 0.4024409 0.3424831 0.2842082 0.3713160 0.3945454 ## 25719 25720 25721 25722 25723 25724 25725 ## 0.2912604 0.5041550 1.0375937 0.8449986 0.2721703 0.2844687 0.5225543 ## 25726 25727 25728 25729 25730 25731 25732 ## 0.5876221 0.3823933 0.5887423 0.4350444 0.4736259 0.6362803 0.2918251 ## 25733 25734 25735 25736 25737 25738 25739 ## 0.3991320 0.9347380 0.4332760 0.3668189 0.4055879 1.0566281 0.4557890 ## 25740 25741 25742 25743 25744 25745 25746 ## 0.5101113 0.7834297 1.0528538 0.8504426 0.3285634 0.3328195 0.3433282 ## 25747 25748 25749 25750 25751 25752 25753 ## 0.5062527 0.5393380 0.4849742 0.6732662 0.4893691 1.2672687 0.2899961 ## 25754 25755 25756 25757 25758 25759 25760 ## 0.3118480 0.8404823 0.6858038 0.3463373 1.2212459 0.5240544 0.3337144 ## 25761 25762 25763 25764 25765 25766 25767 ## 0.5086057 0.5766531 0.3100306 0.8054259 0.4302040 0.5176143 0.4081330 ## 25768 25769 25770 25771 25772 25773 25774 ## 0.6502417 0.7680274 0.4091704 0.4311614 0.3788247 1.1887906 0.4459619 ## 25775 25776 25777 25778 25779 25780 25781 ## 0.4137805 0.4829262 0.2960300 0.6961207 0.3768618 0.4205368 0.2815183 ## 25782 25783 25784 25785 25786 25787 25788 ## 1.0745879 0.4674012 0.3122789 0.2713173 0.3826204 0.4099941 0.3545287 ## 25789 25790 25791 25792 25793 25794 25795

0.5993806 0.3273436 0.3329908 0.3763424 0.5151812 1.0664726 0.6532460 ## 25796
25797 25798 25799 25800 25801 25802 ## 0.4730272 1.1440182 0.6105574 0.4221663
0.5172518 0.9381591 0.4345200 ## 25803 25804 25805 25806 25807 25808 25809 ##
0.3320054 0.5135309 0.3741453 0.3658988 0.3541637 0.4053148 0.7724807 ## 25810
25811 25812 25813 25814 25815 25816 ## 0.2909790 0.3678115 0.3191193 0.2731522
0.2822286 0.3358648 0.4393652 ## 25817 25818 25819 25820 25821 25822 25823 ##
0.6706906 0.8668856 0.3046035 1.1149110 0.4032246 0.4389754 0.8593810 ## 25824
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0.4085463 0.3873505 0.6218960 ## 25831 25832 25833 25834 25835 25836 25837 ##
0.9608322 0.8744020 1.1248208 0.4781616 0.5839576 0.4370142 0.3589391 ## 25838
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0.5872111 0.3501244 0.3080427 ## 25845 25846 25847 25848 25849 25850 25851 ##
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0.4929707 0.4145515 1.2958889 1.0440951 0.3762799 0.3803551 0.4775112 ## 25887
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0.4881967 0.3843575 0.3550568 ## 25894 25895 25896 25897 25898 25899 25900 ##
0.6532379 0.3135283 0.3466095 0.9422347 0.3539763 1.1271649 0.3309568 ## 25901
25902 25903 25904 25905 25906 25907 ## 0.2914461 0.3328613 0.4802967 0.3768248
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0.3596049 0.3330931 0.3802390 0.5654828 0.5420856 0.3343695 0.7834297 ## 25915
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0.8693941 0.5758032 1.0555189 ## 25950 25951 25952 25953 25954 25955 25956 ##
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0.3377418 0.3591634 0.4184304 ## 25964 25965 25966 25967 25968 25969 25970 ##
0.3396988 0.3271879 0.3734512 1.0593709 0.4555652 1.5448703 0.4097984 ## 25971
25972 25973 25974 25975 25976 25977 ## 0.3066394 0.2933632 0.5316029 0.3462335
0.4635664 0.7737985 0.3064661 ## 25978 25979 25980 25981 25982 25983 25984 ##
0.3539249 0.3480280 0.5733214 0.3124092 0.5009684 0.6082767 0.7931685 ## 25985
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0.8693941 0.3594701 0.7556336 ## 25992 25993 25994 25995 25996 25997 25998 ##
0.3060093 0.6123685 0.4289641 0.8737852 0.4186074 0.3250406 0.3739084 ## 25999
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0.6400901 0.7449968 0.3574729 ## 26006 26007 26008 26009 26010 26011 26012 ##

0.3097813 0.3509282 0.6709991 0.6523189 0.5575900 0.3265017 0.3632814 ## 26013 26014 26015 26016 26017 26018 26019 ## 0.8077072 0.3849762 0.4702768 0.3809938 0.3948256 0.4248557 0.3577906 ## 26020 26021 26022 26023 26024 26025 26026 ## 0.3538593 1.0661582 0.4510271 0.8939662 1.4814821 1.0160451 0.6409786 ## 26027 26028 26029 26030 26031 26032 26033 ## 0.4584262 0.6234172 0.7726642 0.4548267 0.5021670 1.2262334 0.3578821 ## 26034 26035 26036 26037 26038 26039 26040 ## 0.5771398 0.6044581 0.3186168 1.0537894 1.7361710 0.3968078 0.6223039 ## 26041 26042 26043 26044 26045 26046 26047 ## 0.3244661 0.4537572 1.1864068 0.4741852 0.6936716 0.3457532 0.3321647 ## 26048 26049 26050 26051 26052 26053 26054 ## 0.5426891 0.4481535 0.9729581 0.4666380 0.5503433 0.4647096 0.6467496 ## 26055 26056 26057 26058 26059 26060 26061
0.5088654 0.8161960 0.4039916 0.3612976 0.4101626 0.6848045 1.0998274 ## 26062 26063 26064 26065 26066 26067 26068 ## 1.2331230 0.4179717 0.3607487 0.6801255 0.5094871 0.5171526 0.4523977 ## 26069 26070 26071 26072 26073 26074 26075 ## 1.2230944 0.3178265 0.3430690 0.3056990 0.3607789 0.9532567 0.3366505 ## 26076 26077 26078 26079 26080 26081 26082 ## 0.4843155 0.2615592 1.3101101 0.9415248 0.2973494 0.3636086 0.4406990 ## 26083 26084 26085 26086 26087 26088 26089 ## 0.4331881 0.8282030 0.4511017 0.3045178 0.3042956 0.5375568 0.3356673 ## 26090 26091 26092 26093 26094 26095 26096 ## 0.2918373 1.5279721 0.5521778 0.8308809 1.2552377 1.0233794 0.4589103 ## 26097 26098 26099 26100 26101 26102 26103 ## 0.5594169 0.5411463 0.4072760 0.9363802 0.3029387 0.4257584 1.4877365 ## 26104 26105 26106 26107 26108 26109 26110 ## 0.3456238 0.9227884 0.5909320 1.5568276 0.4822248 0.7397601 0.3415467 ## 26111 26112 26113 26114 26115 26116 26117 ## 0.3353635 0.7723057 0.4429119 0.4316333 1.1227751 0.5553094 0.3604017 ## 26118 26119 26120 26121 26122 26123 26124 ## 0.3368215 0.4080197 0.3623125 0.4350938 1.1245491 1.1055441 0.4091972 ## 26125 26126 26127 26128 26129 26130 26131 ## 0.4097716 0.6164101 0.7957987 0.5599708 1.1798237 0.5148626 1.5298168 ## 26132 26133 26134 26135 26136 26137 26138 ## 0.8396096 1.0696775 1.2230944 0.4037364 0.4316635 0.4069757 0.4061028 ## 26139 26140 26141 26142 26143 26144 26145 ## 1.0007700 0.8672075 0.3793803 0.3783420 0.3437381 0.9853128 0.3781114 ## 26146 26147 26148 26149 26150 26151 26152 ## 0.4620897 1.2148041 0.5776412 0.3215442 0.3260065 0.7336638 0.8393742 ## 26153 26154 26155 26156 26157 26158 26159 ## 0.3883465 0.4773681 0.8117500 0.4403859 0.7932502 0.5407789 0.3462499 ## 26160 26161 26162 26163 26164 26165 26166 ## 0.8291797 1.4269888 0.4529572 0.7726642 0.8201463 0.4411051 0.5827117 ## 26167 26168 26169 26170 26171 26172 26173 ## 0.6537869 0.9974595 0.5711774 0.3643259 1.2930533 0.4213967 1.0499404 ## 26174 26175 26176 26177 26178 26179 26180 ## 1.4285279 0.3536217 0.2985008 0.5713363 0.5097715 0.4486855 0.3249874 ## 26181 26182 26183 26184 26185 26186 26187 ## 0.3883265 0.3325471 0.4105309 0.9754400 0.9635244 0.5161113 1.4035532 ## 26188 26189 26190 26191 26192 26193 26194 ## 0.9516831 1.0591910 0.4027510 0.4756777 0.5818425 0.5885872 0.3513689 ## 26195 26196 26197 26198 26199 26200 26201 ## 1.1882661 0.3428045 1.2983022 0.6379549 0.9369819 0.3650081 0.6523362 ## 26202 26203 26204 26205 26206 26207 26208 ## 0.3445232 0.5200608 1.4267984 0.3999555 0.5780722 0.9596504 0.5121395 ## 26209 26210 26211 26212 26213 26214 26215 ## 0.3350788 1.2104901 0.9824303 0.3500490 0.4640488 0.5603877 0.3220568 ## 26216 26217 26218 26219 26220 26221 26222 ## 0.7125685 0.9404366 0.4236050 0.5833570 0.8539993 1.6170487 0.5261398 ## 26223 26224 26225 26226 26227 26228 26229

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0.5891784 0.3585162 0.3252027 0.4663990 0.3547382 0.2933812 0.2699633 ## 26237
26238 26239 26240 26241 26242 26243 ## 0.3387992 1.2930533 0.9615377 1.3563343
0.9727722 0.4389419 0.5153621 ## 26244 26245 26246 26247 26248 26249 26250 ##
0.4165758 0.5187865 0.5614668 0.3321822 0.3254800 0.3986823 0.4087229 ## 26251
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0.9942270 0.4102761 0.6251145 0.3270039 0.4724172 0.3458739 0.3160354 ## 26265
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0.7875296 0.3029022 1.6649524 0.3722117 1.0850917 0.4241860 0.6269369 ## 26279
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0.5560248 0.3367136 0.5552104 0.4425373 0.9847843 1.1234530 0.3826883 ## 26335
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0.4110595 0.6247989 0.4858367 ## 26342 26343 26344 26345 26346 26347 26348 ##
0.5838030 0.5842098 0.3583273 1.5428820 0.3893377 0.3762215 0.3334862 ## 26349
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0.8086021 0.4704625 0.3690286 0.3768883 0.2801405 1.5459992 0.5716132 ## 26377
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0.6994096 0.3237030 0.8975842 ## 26384 26385 26386 26387 26388 26389 26390 ##
0.4940328 0.2974409 0.5612023 0.4881476 0.3655670 0.3603548 1.8505752 ## 26391
26392 26393 26394 26395 26396 26397 ## 0.3688936 0.3314446 0.3366397 0.7746737
0.7992694 0.3078864 0.5734644 ## 26398 26399 26400 26401 26402 26403 26404 ##
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0.3395527 1.0464953 0.3579262 ## 26419 26420 26421 26422 26423 26424 26425 ##
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0.2483890 0.2508505 0.2532382 0.4051781 0.2526909 0.3301365 0.2393451 ## 26482
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26875 26876 26877 26878 26879 26880 ## 0.6954668 0.6026713 1.4221024 0.9422019 0.4822530 1.5259891 0.6544863 ## 26881 26882 26883 26884 26885 26886 26887 ## 0.3907640 1.5808999 0.7970787 0.7048722 1.0591960 1.0641944 0.7697850 ## 26888 26889 26890 26891 26892 26893 26894 ## 1.2945211 0.4773061 0.3206103 1.4063853 0.5123232 0.3189057 1.3017432 ## 26895 26896 26897 26898 26899 26900 26901 ## 0.7766002 0.5946405 1.0892735 1.0522105 0.7671472 2.2881529 1.8484946 ## 26902 26903 26904 26905 26906 26907 26908 ## 0.7917643 1.7592796 0.3602502 0.2701029 0.6627962 0.7117410 0.6776324 ## 26909 26910 26911 26912 26913 26914 26915 ## 1.2620385 0.8085028 0.6968271 1.1530687 0.8564248 0.5906011 0.3745881 ## 26916 26917 26918 26919 26920 26921 26922 ## 0.3099851 0.3426730 1.0657032 0.9908651 0.5116358 2.1462228 1.3460224 ## 26923 26924 26925 26926 26927 26928 26929 ## 0.8600184 1.0131800 0.8112635 0.4047951 1.2186765 1.2186765 0.6903106 ## 26930 26931 26932 26933 26934 26935 26936
1.6234535 0.6903106 0.5551793 1.0814830 0.5551793 0.5660081 1.0663084 ## 26937 26938 26939 26940 26941 26942 26943 ## 0.5660081 1.1834373 1.1834373 0.8477331 0.9849557 0.9849557 0.8591472 ## 26944 26945 26946 26947 26948 26949 26950 ## 0.5136915 0.5136915 0.7664073 1.0863110 0.8251229 1.0648440 0.4089224 ## 26951 26952 26953 26954 26955 26956 26957 ## 0.6065682 0.3492896 1.0849417 0.8742837 0.7286822 0.6913946 0.5915813 ## 26958 26959 26960 26961 26962 26963 26964 ## 0.5197337 0.8414143 0.9043586 0.6250163 0.7027097 0.6805461 0.6630539 ## 26965 26966 26967 26968 26969 26970 26971 ## 1.1526471 0.4781172 1.0761047 0.8547571 0.7601204 0.7601204 0.7883766 ## 26972 26973 26974 26975 26976 26977 26978 ## 0.6831544 0.6831544 0.7501937 0.6744741 0.5002153 0.5002153 0.6217189 ## 26979 26980 26981 26982 26983 26984 26985 ## 0.3792371 0.3312942 1.1163749 1.0872241 0.4594389 0.7548539 1.1821539 ## 26986 26987 26988 26989 26990 26991 26992 ## 0.6939570 0.3426192 0.7345070 0.8043653 0.7660413 0.4053578 0.8597351 ## 26993 26994 26995 26996 26997 26998 26999 ## 0.3529208 0.2946826 1.1022642 0.7070659 0.7789136 0.6166518 0.7522027 ## 27000 27001 27002 27003 27004 27005 27006 ## 1.2400239 0.7239000 0.5977802 0.6139593 0.8410541 0.9693046 0.6788502 ## 27007 27008 27009 27010 27011 27012 27013 ## 0.3241856 0.9646582 0.3574643 0.2939713 1.0433843 0.3949415 0.4859096 ## 27014 27015 27016 27017 27018 27019 27020 ## 0.5414906 1.3659634 0.6495960 0.5916150 0.9826262 0.7948036 0.5091503 ## 27021 27022 27023 27024 27025 27026 27027 ## 0.8425137 0.3923372 0.3090519 0.4317016 0.4015972 0.5931533 0.8158285 ## 27028 27029 27030 27031 27032 27033 27034 ## 0.9587721 0.5670105 0.9198263 0.7307102 0.4268488 0.7705166 0.8059846 ## 27035 27036 27037 27038 27039 27040 27041 ## 0.7036374 1.0158737 0.8590209 0.5593369 0.3760432 0.2753917 0.2672527 ## 27042 27043 27044 27045 27046 27047 27048 ## 1.0348000 0.5580599 0.3697126 1.1893591 0.7399189 0.4566426 1.0467459 ## 27049 27050 27051 27052 27053 27054 27055 ## 1.0467459 0.5117618 0.5117618 0.4935928 0.4935928 0.3882818 0.4613147 ## 27056 27057 27058 27059 27060 27061 27062 ## 0.4302713 0.4686482 0.4973413 0.7754867 1.0707853 0.6923291 0.6846158 ## 27063 27064 27065 27066 27067 27068 27069 ## 0.3690410 0.8293194 0.6119390 0.4941553 0.6649974 0.6570923 0.3672629 ## 27070 27071 27072 27073 27074 27075 27076 ## 0.6166945 0.4999503 0.3390658 0.3962349 0.3314875 0.2899648 0.9983000 ## 27077 27078 27079 27080 27081 27082 27083 ## 0.6661443 0.4318718 1.2712893 0.7397862 0.3204727 0.4858921 0.3041095 ## 27084 27085 27086 27087 27088 27089 27090 ## 0.2899043 0.5494353 0.4551324 0.3106952 0.6178235 0.5537134 0.5815507 ## 27091

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0.4418515 0.6363751 0.4574249 0.2775102 0.5163080 0.3820716 0.3383273 ## 27112 27113 27114 27115 27116 27117 27118 ## 0.6039283 0.3285142 0.3479660 0.4341661 0.5163632 0.4458973 0.4757684 ## 27119 27120 27121 27122 27123 27124 27125 ## 0.7130179 0.8533651 0.5735979 1.0275445 0.7198003 0.6806871 1.3023455 ## 27126 27127 27128 27129 27130 27131 27132 ## 0.4949953 0.6244846 0.9221856 0.4680302 0.4774923 0.4755988 0.3523128 ## 27133 27134 27135 27136 27137 27138 27139 ## 0.2958041 0.7712335 0.5865108 0.4290986 1.2093639 0.5833679 0.5200999 ## 27140 27141 27142 27143 27144 27145 27146 ## 0.4425773 0.4023285 0.3745450 0.4128561 0.2784997 0.2774294 0.6084966 ## 27147 27148 27149 27150 27151 27152 27153 ## 0.4040185 0.4093020 0.5316960 0.4261854 0.3599660 0.5253171 0.3195043 ## 27154 27155 27156 27157 27158 27159 27160 ## 0.2749005 0.5848091 0.4199119 0.3745718 1.1785099 0.6617328 0.3802562 ## 27161 27162 27163 27164 27165 27166 27167 ## 0.4394375 0.3213157 0.3760295 0.3050415 0.5868653 0.3245278 0.5299075 ## 27168 27169 27170 27171 27172 27173 27174 ## 0.4362527 0.3363919 0.4393517 0.3422183 0.3036998 0.8745381 0.7271246 ## 27175 27176 27177 27178 27179 27180 27181 ## 0.6108907 0.3834181 0.2766331 0.3396579 0.9321875 0.7951227 0.5751202 ## 27182 27183 27184 27185 27186 27187 27188 ## 0.5238517 0.3038052 0.2845510 0.3836504 0.3199121 0.2796405 0.5880488 ## 27189 27190 27191 27192 27193 27194 27195 ## 0.3419259 0.5004411 0.2921770 0.4801547 0.3261661 0.4379964 0.2760028 ## 27196 27197 27198 27199 27200 27201 27202 ## 0.2697661 0.6844968 0.3487431 0.3054168 0.6734235 0.3623977 0.2871423 ## 27203 27204 27205 27206 27207 27208 27209 ## 0.3536726 0.2989849 0.4362401 0.2649368 0.3215961 0.4363124 0.3194699 ## 27210 27211 27212 27213 27214 27215 27216 ## 0.2974385 0.3080715 0.2982635 0.2699148 0.2723013 2.2326978 0.9420231 ## 27217 27218 27219 27220 27221 27222 27223 ## 1.2745309 1.7325327 0.9014420 0.9803831 2.1653972 1.0094323 1.1450006 ## 27224 27225 27226 27227 27228 27229 27230 ## 1.7490908 1.0412196 0.4788189 2.0276440 1.1161916 1.3746595 1.7529893 ## 27231 27232 27233 27234 27235 27236 27237 ## 0.9454698 1.2104589 1.8878341 1.1844856 1.1227450 1.7945682 0.9531867 ## 27238 27239 27240 27241 27242 27243 27244 ## 1.4962944 1.8531149 1.3189284 1.3211374 2.0393105 1.3852356 1.7181565 ## 27245 27246 27247 27248 27249 27250 27251 ## 1.1858445 1.2083874 1.4499498 1.9232142 1.2022285 1.6288901 1.8899737 ## 27252 27253 27254 27255 27256 27257 27258 ## 0.8454639 0.9076479 2.2691205 1.0869607 1.2079658 2.0827293 0.8741993 ## 27259 27260 27261 27262 27263 27264 27265 ## 0.8724056 1.6483260 0.9267608 1.0581957 2.9734636 1.7739770 1.3746530 ## 27266 27267 27268 27269 27270 27271 27272 ## 1.2717692 2.0781515 1.1581085 1.1762652 1.6623295 1.0565680 1.1352876 ## 27273 27274 27275 27276 27277 27278 27279 ## 1.6926491 1.0195820 1.0984018 1.9346087 1.2894632 1.2401021 2.0956842 ## 27280 27281 27282 27283 27284 27285 27286
1.4632600 1.4311038 2.0968624 1.5512226 1.2510952 2.2817394 1.3699354 ## 27287 27288 27289 27290 27291 27292 27293 ## 1.8914125 2.8823022 1.2983657 1.3354383 3.0370366 1.4649667 3.0590394 ## 27294 27295 27296 27297 27298 27299 27300 ## 1.1071720 1.2066613 1.2634839 3.0165761 1.2300434 1.6861651 2.9041027 ## 27301 27302 27303 27304 27305 27306 27307 ## 1.6309567 0.8906148 2.6116647 1.3240378

1.1515891 2.7496621 2.1803150 ## 27308 27309 27310 27311 27312 27313 27314 ## 2.4535244 3.2231412 1.1376204 0.9290058 2.9098212 1.9706962 1.2271507 ## 27315 27316 27317 27318 27319 27320 27321 ## 2.8937449 1.1983562 2.1767189 3.0390751 1.7647057 1.6804910 2.9914578 ## 27322 27323 27324 27325 27326 27327 27328 ## 1.3905573 1.2200581 2.7169594 1.2929155 1.1526612 2.9962395 1.8323281 ## 27329 27330 27331 27332 27333 27334 27335 ## 1.3174270 2.9300220 1.0627332 0.9848721 3.0571344 1.2006330 1.0491136 ## 27336 27337 27338 27339 27340 27341 27342 ## 2.9918286 1.9778856 2.5255487 2.0015019 1.5223868 1.5413126 2.9672750 ## 27343 27344 27345 27346 27347 27348 27349 ## 2.1567309 1.7855720 2.9708253 1.7656076 1.7159684 2.9776192 1.0143574 ## 27350 27351 27352 27353 27354 27355 27356 ## 1.9342383 2.9579500 1.9002072 1.6363946 2.9939017 2.3089538 1.7072638 ## 27357 27358 27359 27360 27361 27362 27363 ## 0.7520042 0.5745178 0.6683796 0.7746564 0.5543382 0.5629113 0.7531745 ## 27364 27365 27366 27367 27368 27369 27370 ## 0.5589711 0.5617240 0.7620524 0.6133886 0.5643349 0.8317596 0.6106107 ## 27371 27372 27373 27374 27375 27376 27377 ## 0.6337761 2.1890333 1.6102463 1.0763433 1.2060132 0.7193717 0.7193717 ## 27378 27379 27380 27381 27382 27383 27384 ## 0.5916412 0.4293431 0.4293431 0.6425465 0.5153764 0.5153764 2.1912617 ## 27385 27386 27387 27388 27389 27390 27391 ## 1.7205922 0.9009215 0.2792614 0.2450606 0.2410397 0.3739742 0.2573759 ## 27392 27393 27394 27395 27396 27397 27398 ## 0.2720582 0.2907929 0.2903127 0.2435772 0.2443580 0.2430567 0.2430567 ## 27399 27400 27401 27402 27403 27404 27405 ## 0.3535104 0.7081868 0.2615424 1.2653160 0.2590496 0.3989027 0.3461672 ## 27406 27407 27408 27409 27410 27411 27412 ## 0.5756396 0.3483381 0.3367766 0.4530023 0.6966504 0.6926915 0.3571683 ## 27413 27414 27415 27416 27417 27418 27419 ## 0.3416058 0.3319420 1.1001007 0.9177685 0.4121857 0.3140591 0.3033139 ## 27420 27421 27422 27423 27424 27425 27426 ## 0.2625109 0.2688263 1.0089058 0.3155841 0.3396710 0.3569050 0.6169431 ## 27427 27428 27429 27430 27431 27432 27433 ## 0.2707572 0.2610258 0.5700397 0.3723137 0.3043055 0.2815285 0.2577419 ## 27434 27435 27436 27437 27438 27439 27440 ## 0.2577696 0.5401903 0.3295636 0.3294855 0.3128702 0.2539804 0.2512027 ## 27441 27442 27443 27444 27445 27446 27447 ## 0.2484312 0.2382550 0.2382550 0.2473983 0.2473983 0.2398165 0.2398165 ## 27448 27449 27450 27451 27452 27453 27454 ## 0.2390357 0.2390357 0.2552148 0.2382550 0.2382550 0.2582598 0.2582598 ## 27455 27456 27457 27458 27459 27460 27461
0.2382550 0.2382550 0.2386453 0.2386453 0.2527122 0.2394261 0.2413780 ## 27462 27463 27464 27465 27466 27467 27468 ## 0.4498808 0.2405973 0.2445011 0.2386453 0.2483924 0.2394261 0.2523029 ## 27469 27470 27471 27472 27473 27474 27475 ## 0.2382550 0.2382550 0.2501747 0.2501747 0.2382550 0.2382550 0.2382550 ## 27476 27477 27478 27479 27480 27481 27482 ## 0.2382550 0.2505651 0.2444751 0.2443970 0.2421067 0.2421067 0.2382550 ## 27483 27484 27485 27486 27487 27488 27489 ## 0.2451400 0.2386453 0.2427398 0.2687269 0.3074525 0.2482389 0.2628427 ## 27490 27491 27492 27493 27494 27495 27496 ## 0.2476852 0.2603026 0.2525474 0.2700357 1.0979028 0.8473316 0.6826153 ## 27497 27498 27499 27500 27501 27502 27503 ## 1.3374745 0.9630545 0.5596533 0.9965938 0.5387134 0.4074511 1.3922522 ## 27504 27505 27506 27507 27508 27509 27510 ## 0.9101053 0.6202530 0.6762187 1.7781985 1.0119376 1.8698788 0.5966974 ## 27511 27512 27513 27514 27515 27516 27517 ## 0.9842715 0.4579611 2.0389687 0.7087406 0.3573261 1.9553957 0.9015847 ## 27518 27519 27520 27521 27522 27523 27524 ## 0.4579773 1.2493447 0.3838091 0.3700379

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0.4303360 0.3171449 0.7248025 ## 27686 27687 27688 27689 27690 27691 27692 ##
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0.9406126 0.5166727 1.0738140 1.4958993 0.5114945 0.5845394 1.0471855 ## 27966
27967 27968 27969 27970 27971 27972 ## 1.0380109 0.3989148 0.5169067 1.2465353
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0.3706277 1.1640766 0.8310593 1.0065913 1.2107718 1.8957559 0.8968897 ## 27980
27981 27982 27983 27984 27985 27986
1.6662443 0.3225809 1.1094981 1.2357551 1.3175415 0.7268314 1.1976464 ## 27987
27988 27989 27990 27991 27992 27993 ## 0.7725601 0.5772843 0.7162258 1.5989202
0.8766207 1.5180547 0.4083040 ## 27994 27995 27996 27997 27998 27999 28000 ##
1.1848124 0.3151767 1.7674408 1.2333516 1.3139041 1.2795774 1.6418517 ## 28001
28002 28003 28004 28005 28006 28007 ## 1.0041677 1.2187657 1.7105644 1.5787918
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0.4643839 0.4448619 2.4417295 ## 28078 28079 28080 28081 28082 28083 28084 ##
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1.3490830 1.3490830 1.3490830 ## 28092 28093 28094 28095 28096 28097 28098 ##
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0.6008640 1.0998691 0.2800443 ## 28106 28107 28108 28109 28110 28111 28112 ##
1.1578179 0.2951948 2.1088778 1.1887835 1.4965810 0.7415012 1.1971588 ## 28113
28114 28115 28116 28117 28118 28119 ## 0.5512128 1.3929346 1.0320941 0.5814079
0.4130967 0.3233996 0.3175226 ## 28120 28121 28122 28123 28124 28125 28126 ##
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0.3838307 0.7205622 0.3551301 ## 28134 28135 28136 28137 28138 28139 28140 ##
0.3003383 0.3033945 0.5554297 0.5256486 0.3270026 0.5135175 0.3319487 ## 28141
28142 28143 28144 28145 28146 28147 ## 0.3172668 0.5253985 0.3450786 0.3451719
1.1816155 0.6714228 0.6452826 ## 28148 28149 28150 28151 28152 28153 28154 ##
1.9453195 0.6778628 0.6070570 2.0964413 0.8107654 0.4699028 0.8132276 ## 28155
28156 28157 28158 28159 28160 28161
0.5022951 0.2928849 1.5091848 0.7085466 0.4374712 0.6653243 0.5598990 ## 28162
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1.3001024 0.6717477 0.4809400 ## 28169 28170 28171 28172 28173 28174 28175 ##

0.8466658 0.6156423 0.4917204 0.3600769 1.2378772 0.5467425 0.3958534 ## 28176 28177 28178 28179 28180 28181 28182 ## 1.2259233 0.6322565 0.5681304 0.8813312 0.3389847 0.2905232 0.8827405 ## 28183 28184 28185 28186 28187 28188 28189 ## 0.6129587 0.3564237 0.6850767 0.4785743 0.3166922 0.5000764 0.3540604 ## 28190 28191 28192 28193 28194 28195 28196 ## 0.5731774 0.5995914 0.3010067 0.3159288 0.6866251 0.5373273 0.3577059 ## 28197 28198 28199 28200 28201 28202 28203 ## 0.5271192 0.2937397 0.3131229 1.0140777 0.6728246 0.4831507 0.6265416 ## 28204 28205 28206 28207 28208 28209 28210 ## 0.3389289 0.3243535 0.6658250 0.4350752 0.2840992 0.7668915 0.4393796 ## 28211 28212 28213 28214 28215 28216 28217 ## 0.8852830 0.2782346 0.4254381 0.2852039 0.6001209 0.3553697 0.3705394 ## 28218 28219 28220 28221 28222 28223 28224 ## 0.7082545 0.4817811 0.3278808 0.2924985 0.2752178 0.3199184 0.2749998 ## 28225 28226 28227 28228 28229 28230 28231 ## 0.2657753 0.2612057 1.9981177 0.6836646 0.4046950 0.4161624 0.2908543 ## 28232 28233 28234 28235 28236 28237 28238 ## 0.2698672 2.0223692 0.4348579 0.5244271 0.3279672 0.5344599 0.2998706 ## 28239 28240 28241 28242 28243 28244 28245 ## 0.7386016 0.4228487 0.4525506 0.3888576 0.2695635 0.2619834 0.4219343 ## 28246 28247 28248 28249 28250 28251 28252 ## 0.3152940 0.3889253 0.4035229 0.2827661 0.3704346 0.3252240 0.8195370 ## 28253 28254 28255 28256 28257 28258 28259 ## 0.3168839 0.2694396 0.4723685 0.4627279 0.3879517 0.3732843 0.3373164 ## 28260 28261 28262 28263 28264 28265 28266 ## 0.4630820 0.2913817 0.2715327 0.6494111 0.3675539 0.3017147 0.3656231 ## 28267 28268 28269 28270 28271 28272 28273 ## 0.3178893 0.2493938 0.6620361 0.5511021 0.3820516 0.4276558 0.3020605 ## 28274 28275 28276 28277 28278 28279 28280 ## 0.3548057 0.3291953 0.2907267 0.2698529 1.0228422 0.5754097 0.4817898 ## 28281 28282 28283 28284 28285 28286 28287 ## 0.7136862 0.3566547 0.2822945 0.8334365 0.4480261 0.3518814 0.6978122 ## 28288 28289 28290 28291 28292 28293 28294 ## 0.3660957 0.2859031 0.4642997 0.3433709 0.2943579 0.6390441 0.4017697 ## 28295 28296 28297 28298 28299 28300 28301 ## 0.4120459 0.4994382 0.5483426 0.4194981 0.5061475 0.4017710 0.3691505 ## 28302 28303 28304 28305 28306 28307 28308 ## 1.3647569 0.7725470 0.4233956 0.7115860 0.5794025 0.6211294 0.5243794 ## 28309 28310 28311 28312 28313 28314 28315 ## 0.2886567 0.2654415 0.3820882 0.2588089 0.2906838 0.3224664 0.2871771 ## 28316 28317 28318 28319 28320 28321 28322 ## 0.2719458 0.4401400 0.3297787 0.2865750 0.7902814 0.3673003 0.2999525 ## 28323 28324 28325 28326 28327 28328 28329 ## 0.6940600 0.3666304 0.3018847 0.7680530 0.3922343 0.7760099 0.3227051 ## 28330 28331 28332 28333 28334 28335 28336
0.3478142 0.2975418 0.7294600 0.3991236 0.3693472 0.8824385 0.4732182 ## 28337 28338 28339 28340 28341 28342 28343 ## 0.4247487 0.5408237 0.3511918 0.3345816 0.3943869 0.2929581 0.2746949 ## 28344 28345 28346 28347 28348 28349 28350 ## 0.6166359 0.3432898 1.8218253 0.6283801 0.3190175 0.6433269 0.4707905 ## 28351 28352 28353 28354 28355 28356 28357 ## 0.5315643 0.4280324 0.5570408 0.3240284 0.3169808 1.3836805 0.5024877 ## 28358 28359 28360 28361 28362 28363 28364 ## 0.3409864 0.7951790 0.5288397 0.3426561 0.3522721 0.2945475 0.2864265 ## 28365 28366 28367 28368 28369 28370 28371 ## 0.9352906 0.4196873 0.4343618 0.5979967 0.4290600 0.3982248 0.4920297 ## 28372 28373 28374 28375 28376 28377 28378 ## 0.3057632 0.2807011 0.3503916 0.2754261 0.2583805 0.5228294 0.3584383 ## 28379 28380 28381 28382 28383 28384 28385 ## 0.3381716 0.4096852 0.2977252 0.2877973 0.4817324 0.3362755 0.3124629 ## 28386 28387 28388 28389 28390 28391 28392

0.5131078 0.3244336 0.2826184 0.9852385 0.4261198 0.2857111 0.3774701 ## 28393 28394 28395 28396 28397 28398 28399 ## 0.3447603 0.2769666 0.2589642 0.2636977 0.2473654 0.6950757 0.3636953 ## 28400 28401 28402 28403 28404 28405 28406 ## 0.3600842 0.9002019 0.5071792 0.3829407 0.3191932 0.2594334 0.5246933 ## 28407 28408 28409 28410 28411 28412 28413 ## 0.2507478 0.3485929 0.3655031 0.4246774 0.3014865 0.2713796 1.0407989 ## 28414 28415 28416 28417 28418 28419 28420 ## 0.5321893 0.3953130 0.4239549 0.4292536 0.2933271 0.2952853 0.2720273 ## 28421 28422 28423 28424 28425 28426 28427 ## 0.4625474 0.2720144 0.3749694 0.5726496 0.3560309 0.3060386 0.2678665 ## 28428 28429 28430 28431 28432 28433 28434 ## 2.0374518 1.1775158 0.6230542 0.2598088 0.2447874 0.2451763 0.5799034 ## 28435 28436 28437 28438 28439 28440 28441 ## 0.5673707 0.6687741 0.3630327 0.2971831 0.2960154 0.3528309 0.2827349 ## 28442 28443 28444 28445 28446 28447 28448 ## 0.2741925 0.3072188 1.2291176 0.2797985 0.8300773 0.2690597 0.5095170 ## 28449 28450 28451 28452 28453 28454 28455 ## 0.3145358 1.5311655 0.6831918 0.2745622 0.7961385 0.6376716 0.2965902 ## 28456 28457 28458 28459 28460 28461 28462 ## 0.2600854 0.9463011 0.5222937 0.3279018 0.2802115 0.4233045 0.7066899 ## 28463 28464 28465 28466 28467 28468 28469 ## 0.4070125 0.8511549 0.5584947 0.3088478 0.4730600 0.3433162 0.4158225 ## 28470 28471 28472 28473 28474 28475 28476 ## 0.3182072 0.2616549 0.2957585 0.7228418 0.5232262 0.3454024 0.4681450 ## 28477 28478 28479 28480 28481 28482 28483 ## 0.4102059 0.4428515 0.3318251 0.3484250 0.3943655 0.7151224 0.2721878 ## 28484 28485 28486 28487 28488 28489 28490 ## 0.2828749 0.4698086 0.2884225 0.4072024 0.3894833 0.6623563 0.3140228 ## 28491 28492 28493 28494 28495 28496 28497 ## 0.4257353 0.2704532 0.4118572 0.2927773 0.6182158 0.2693235 0.5129062 ## 28498 28499 28500 28501 28502 28503 28504 ## 0.2948220 0.6369846 0.3792071 0.2702207 0.2634411 0.4129894 0.2884796 ## 28505 28506 28507 28508 28509 28510 28511
0.2722397 0.2920702 0.2694239 0.2548235 0.3342431 0.3242622 0.2693266 ## 28512 28513 28514 28515 28516 28517 28518 ## 0.3212025 0.3862246 0.2934227 0.2861600 0.2764787 0.2458258 0.2793412 ## 28519 28520 28521 28522 28523 28524 28525 ## 0.2643731 0.2623299 0.2995259 0.2623502 0.2476947 0.5490738 0.3119611 ## 28526 28527 28528 28529 28530 28531 28532 ## 0.2721627 0.6146160 0.2758710 0.3738544 0.2762723 0.3095368 0.2441549 ## 28533 28534 28535 28536 28537 28538 28539 ## 0.6537204 0.3474977 0.2813140 0.2949497 0.3382608 0.2708787 0.2882708 ## 28540 28541 28542 28543 28544 28545 28546 ## 0.3038395 0.2524876 0.3050202 0.2555632 0.2451127 0.2716220 0.2637268 ## 28547 28548 28549 28550 28551 28552 28553 ## 0.2498893 0.4759101 0.3011768 0.2806294 0.3151556 0.2689282 0.2537420 ## 28554 28555 28556 28557 28558 28559 28560 ## 0.2790284 0.2952673 0.2782532 0.3075055 0.2555899 0.2468564 0.2990295 ## 28561 28562 28563 28564 28565 28566 28567 ## 0.2707177 0.2530071 0.2648221 0.2528128 0.2486533 0.3057408 0.2625354 ## 28568 28569 28570 28571 28572 28573 28574 ## 0.2689869 0.4126204 0.2738846 0.2798701 0.4918166 0.3221943 0.3453008 ## 28575 28576 28577 28578 28579 28580 28581 ## 0.7119246 0.7119246 0.3615855 0.3615855 0.3760780 0.3760780 1.4040314 ## 28582 28583 28584 28585 28586 28587 28588 ## 0.3978390 0.3436074 0.7178139 0.7178139 0.4230947 0.7080197 0.7080197 ## 28589 28590 28591 28592 28593 28594 28595 ## 0.4230947 0.3531563 0.7633443 0.7633443 0.3318097 0.3318097 0.3531563 ## 28596 28597 28598 28599 28600 28601 28602 ## 0.5418700 0.5418700 0.2982083 0.2982083 0.3468649 0.3468649 1.1413921 ## 28603 28604 28605 28606 28607 28608 28609

1.1413921 0.3661960 0.8522008 0.8522008 0.3661960 0.7449667 0.3061965 ## 28610
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0.5256555 0.3144145 0.5256555 ## 28617 28618 28619 28620 28621 28622 28623 ##
0.2955928 0.3144145 0.2955928 0.3634004 0.3171812 0.3634004 0.8433684 ## 28624
28625 28626 28627 28628 28629 28630 ## 0.3171812 0.8433684 0.3488516 0.3020698
0.3020698 0.3250718 0.3488516 ## 28631 28632 28633 28634 28635 28636 28637 ##
0.3250718 0.4063257 0.3300410 0.4063257 0.3300410 0.3186055 1.0476321 ## 28638
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0.3068545 0.3299910 0.3795680 ## 28722 28723 28724 28725 28726 28727 28728 ##
0.4450331 0.4450331 0.3468237 0.4881316 0.3468237 0.4881316 0.3455414 ## 28729
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0.3308415 0.3344523 0.3308415 0.3344523 0.3324908 0.2875103 0.3324908 ## 28743
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0.2615062 0.4032327 0.4032327 ## 28750 28751 28752 28753 28754 28755 28756 ##
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1.0903595 0.2955085 0.3239943 0.2955085 0.3239943 1.0903595 0.3147295 ## 28785
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0.3113248 0.3323059 0.3323059 ## 28806 28807 28808 28809 28810 28811 28812 ##
0.3838093 0.3838093 0.3352006 0.3352006 0.3623739 0.3623739 0.2847304 ## 28813
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0.3238443 0.4184482 0.4184482 ## 28820 28821 28822 28823 28824 28825 28826 ##

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0.5748079 0.3782831 0.3782831 0.3934520 0.3952399 0.3934520 0.3079218 ## 28862 28863 28864 28865 28866 28867 28868 ## 0.2896300 0.3079218 0.3673529 0.3952399 0.2896300 0.3673529 0.2725057 ## 28869 28870 28871 28872 28873 28874 28875 ## 0.2725057 0.3049291 0.3864691 0.3049291 0.3125390 0.3864691 0.3125390 ## 28876 28877 28878 28879 28880 28881 28882 ## 0.2848015 0.2848015 1.6597353 1.6597353 2.0336735 1.7088020 0.4397878 ## 28883 28884 28885 28886 28887 28888 28889 ## 1.7088020 2.0336735 0.4397878 0.3944772 0.4703213 0.3780375 0.3448279 ## 28890 28891 28892 28893 28894 28895 28896 ## 0.3780375 0.4703213 0.3944772 0.3448279 0.3099330 0.3776153 0.4655024 ## 28897 28898 28899 28900 28901 28902 28903 ## 0.4655024 0.3776153 0.3099330 0.2736901 0.3510663 0.2736901 0.3510663 ## 28904 28905 28906 28907 28908 28909 28910 ## 0.3835814 0.3835814 0.2845673 0.2845673 1.1131903 1.1131903 0.9520284 ## 28911 28912 28913 28914 28915 28916 28917 ## 0.3460800 0.3460800 0.9520284 0.3340171 1.1016153 0.3005785 0.3005785 ## 28918 28919 28920 28921 28922 28923 28924 ## 1.1016153 0.3340171 0.3036535 0.3461265 0.3461265 0.3036535 0.2938234 ## 28925 28926 28927 28928 28929 28930 28931 ## 0.2938234 0.6078737 0.6078737 0.3760828 0.9287170 0.3760828 0.9287170 ## 28932 28933 28934 28935 28936 28937 28938 ## 0.3346170 0.3722407 0.3346170 0.3470329 0.3470329 0.3722407 0.3094370 ## 28939 28940 28941 28942 28943 28944 28945 ## 0.3611055 0.3611055 0.3094370 0.6525306 0.2921273 0.6525306 0.2921273 ## 28946 28947 28948 28949 28950 28951 28952 ## 0.3281009 0.3281009 0.3395361 0.3395361 0.8587782 0.8587782 0.3278741 ## 28953 28954 28955 28956 28957 28958 28959 ## 0.3278741 0.3126312 0.3126312 0.3496377 0.3496377 0.3627855 0.3627855 ## 28960 28961 28962 28963 28964 28965 28966 ## 0.2888446 0.2888446 0.6204737 0.6204737 0.4004772 0.9742106 0.4004772 ## 28967 28968 28969 28970 28971 28972 28973 ## 0.9742106 0.3211320 0.3706570 0.3211320 0.3706570 1.4271564 0.3029711 ## 28974 28975 28976 28977 28978 28979 28980 ## 1.4271564 0.3029711 0.4616013 0.4616013 0.3283887 0.3283887 0.7317547 ## 28981 28982 28983 28984 28985 28986 28987 ## 0.7317547 0.3191775 0.3191775 0.3276674 0.3276674 0.3452229 0.3452229 ## 28988 28989 28990 28991 28992 28993 28994 ## 0.4045305 0.4045305 0.2936031 0.7823418 0.2936031 0.7823418 1.5695661 ## 28995 28996 28997 28998 28999 29000 29001 ## 1.5695661 0.3762822 0.3762822 0.3600748 0.3600748 1.1667174 0.3201017 ## 29002 29003 29004 29005 29006 29007 29008 ## 1.1667174 0.3201017 1.4522942 0.3198481 0.3198481 1.4522942 0.3319825 ## 29009 29010 29011 29012 29013 29014 29015 ## 0.3319825 0.3605227 0.7948959 0.3605227 0.3061338 0.7948959 0.3061338 ## 29016 29017 29018 29019 29020 29021 29022 ## 0.3016411 0.4098897 0.3016411 0.4098897 0.3227979 0.3227979 0.4470751 ## 29023 29024 29025 29026 29027 29028 29029 ## 0.4470751 0.3628942 0.3628942 0.3506997 0.3506997 1.4410153 1.4410153 ## 29030 29031 29032 29033 29034 29035 29036

0.5970544 0.5970544 0.4177601 0.4177601 0.4123234 0.3793805 0.3793805 ## 29037
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0.2580747 0.2450606 0.2440326 ## 30094 30095 30096 30097 30098 30099 30100 ##
0.2603507 0.2798178 0.2714896 0.2645941 0.2568520 0.2441367 0.2483672 ## 30101
30102 30103 30104 30105 30106 30107 ## 0.2431348 0.2458036 0.2720244 0.2423149
0.2393480 0.2798901 0.2747849 ## 30108 30109 30110 30111 30112 30113 30114 ##
0.2397905 0.2512287 0.2394651 0.2464790 0.2876435 0.2483174 0.2467558 ## 30115

30116 30117 30118 30119 30120 30121 ## 0.2731710 0.2861890 0.2634172 0.2668476
0.2462519 0.2401028 0.2419246 ## 30122 30123 30124 30125 30126 30127 30128 ##
0.2386453 0.2466092 0.2411048 0.2422759 0.2388405 0.2900759 0.2393090 ## 30129
30130 30131 30132 30133 30134 30135 ## 0.2395042 0.2396603 0.2402069 0.2424743
0.2449638 0.2443386 0.2430697 ## 30136 30137 30138 30139 30140 30141 30142 ##
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30144 30145 30146 30147 30148 30149 ## 0.6773754 0.3512012 1.3564615 0.4434423
0.3342926 1.3120625 0.4981930 ## 30150 30151 30152 30153 30154 30155 30156 ##
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30158 30159 30160 30161 30162 30163 ## 0.3264924 1.4553010 0.6670508 0.6851544
0.6112938 0.3791954 0.3231558 ## 30164 30165 30166 30167 30168 30169 30170 ##
1.5592097 0.8549515 0.5721598 1.4398595 0.6233919 0.6200761 0.7535934 ## 30171
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0.2477741 0.3188361 0.3364490 ## 30192 30193 30194 30195 30196 30197 30198 ##
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0.9132608 0.2925629 0.6886958 ## 30206 30207 30208 30209 30210 30211 30212 ##
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30242 30243 30244 30245 30246 30247 ## 0.3909115 0.9190130 0.4257179 0.4255429
0.3532743 0.3532743 0.3532743 ## 30248 30249 30250 30251 30252 30253 30254 ##
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30263 30264 30265 30266 30267 30268 ## 0.2554451 0.2554451 0.2554451 0.2554451
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0.3828474 0.2635272 0.2534769 ## 30283 30284 30285 30286 30287 30288 30289 ##
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0.2680769 0.2463202 0.2711668 ## 30297 30298 30299 30300 30301 30302 30303 ##
0.2828653 0.2828653 0.2451790 0.2451790 0.2434874 0.2434874 0.2636233 ## 30304
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0.3921132 0.4714340 0.3662701 ## 30311 30312 30313 30314 30315 30316 30317 ##
0.2901948 0.3008840 0.3454668 0.2891337 0.2971819 0.2926743 0.3220579 ## 30318
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0.2811316 0.3124562 0.3542853 ## 30325 30326 30327 30328 30329 30330 30331 ##
0.2903518 0.4277443 0.2753804 0.2618167 0.2559590 0.3367802 0.2688031 ## 30332

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0.2684609 0.3563944 0.2934817 ## 30353 30354 30355 30356 30357 30358 30359 ##
0.2787294 0.8574923 0.3415883 0.3662937 0.3003441 0.2886032 0.2815930 ## 30360
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0.2805245 0.2734950 0.3077199 ## 30367 30368 30369 30370 30371 30372 30373 ##
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0.3964786 0.2661302 0.2633192 ## 30381 30382 30383 30384 30385 30386 30387 ##
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0.2815515 0.4522990 0.3103065 ## 30395 30396 30397 30398 30399 30400 30401 ##
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0.2723032 0.2833557 0.3504311 0.2621803 0.2610126 0.2543453 0.3380853 ## 30437
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0.2750709 0.2895135 0.4250573 ## 30444 30445 30446 30447 30448 30449 30450 ##
0.2643416 0.3672834 0.2633267 0.4435625 0.2701858 0.2889990 0.3584031 ## 30451
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0.3090222 0.3032870 0.3176394 ## 30458 30459 30460 30461 30462 30463 30464 ##
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0.2659451 0.2659451 0.2663228 ## 30472 30473 30474 30475 30476 30477 30478 ##
0.2524886 0.2590613 0.2570091 0.2519619 0.2663026 0.3085116 0.2738633 ## 30479
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0.2644258 0.2483919 0.2662816 ## 30486 30487 30488 30489 30490 30491 30492 ##
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0.2580334 0.3129396 0.2552606 ## 30500 30501 30502 30503 30504 30505 30506 ##
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0.3855877 0.2981804 0.2407925 ## 30514 30515 30516 30517 30518 30519 30520 ##
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0.2589153 0.2397905 0.2388015 ## 30528 30529 30530 30531 30532 30533 30534 ##
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0.3229102 0.5474244 0.3087874 ## 30542 30543 30544 30545 30546 30547 30548 ##
0.4644505 0.3407894 0.2795774 0.2604618 0.4653985 0.3108596 0.2660455 ## 30549

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0.2792926 0.4266200 0.2964689 0.2584471 0.5435479 0.6589952 0.2954657 ## 30612 30613 30614 30615 30616 30617 30618 ## 0.2635181 0.3041183 0.3246045 0.2530114 0.2749020 0.2818304 0.7069911 ## 30619 30620 30621 30622 30623 30624 30625 ## 0.3797567 0.8759354 0.3059927 0.4613454 0.3202395 0.5277081 0.3048628 ## 30626 30627 30628 30629 30630 30631 30632 ## 0.2754755 0.8311634 0.4106243 0.3949766 0.2854925 1.1814308 0.3182578 ## 30633 30634 30635 30636 30637 30638 30639 ## 0.2663051 0.6061830 0.5456353 0.6183788 0.4638966 0.3342114 0.3639283 ## 30640 30641 30642 30643 30644 30645 30646 ## 0.3704299 0.7641052 0.4202363 0.3291724 0.3881305 0.3002145 1.7244099 ## 30647 30648 30649 30650 30651 30652 30653 ## 0.8422655 0.5290299 1.5141056 0.5556783 0.3691832 1.0518099 1.4831874 ## 30654 30655 30656 30657 30658 30659 30660 ## 0.7790146 0.5359329 0.3826327 0.3708906 0.5602752 0.3455883 0.2789285 ## 30661 30662 30663 30664 30665 30666 30667 ## 1.0606691 0.5010521 0.4297593 0.8469038 0.3794292 0.4248760 0.3158145 ## 30668 30669 30670 30671 30672 30673 30674 ## 0.3018333 0.3842124 0.2703596 0.2943040 0.4787794 0.2708247 0.3524278 ## 30675 30676 30677 30678 30679 30680 30681 ## 0.4390588 1.3843457 0.8920558 0.5769737 0.4671940 0.3710439 0.3062561 ## 30682 30683 30684 30685 30686 30687 30688 ## 0.3453189 0.2738913 0.2634834 0.8581447 0.5905656 0.4104634 0.4239540 ## 30689 30690 30691 30692 30693 30694 30695 ## 0.3095444 0.3006288 0.5543217 0.3353240 0.3018296 0.3924511 0.2889356 ## 30696 30697 30698 30699 30700 30701 30702 ## 0.4215550 0.7058617 0.3703881 0.3059236 0.4575402 0.3051754 0.2830391 ## 30703 30704 30705 30706 30707 30708 30709 ## 0.5913479 0.4590622 0.3621837 0.5963117 0.6441890 0.6254851 0.9434641 ## 30710 30711 30712 30713 30714 30715 30716 ## 1.5738307 1.4060594 0.5494492 0.4410522 0.3131816 0.4445523 0.6112604 ## 30717 30718 30719 30720 30721 30722 30723 ## 0.3756064 0.5850998 0.4673054 0.2873141 0.2850153 0.6928661 0.5613750 ## 30724 30725 30726 30727 30728 30729 30730 ## 0.3770019 0.4487223 0.3388081 0.3631110 0.4622996 0.3122267 0.3591038 ## 30731 30732 30733 30734 30735 30736 30737 ## 0.4939729 0.6443686 0.2972416 0.3547915 0.6395322 0.3130849 0.2861038 ## 30738 30739 30740 30741 30742 30743 30744 ## 0.8733121 0.4275313 0.8158436 0.7507687 0.6969060 0.3879185 0.5067629 ## 30745 30746 30747 30748 30749 30750 30751 ## 0.4452249 0.5516576 0.4604442 0.6534541 0.3980491 0.5222657 0.3197652 ## 30752 30753 30754 30755 30756 30757 30758 ## 0.2910641 0.3893003 0.7094136 0.2684829 0.2808684 0.2711179 1.4340637 ## 30759 30760 30761 30762 30763 30764 30765 ## 0.9939610 0.5349051 0.5323966 0.2728543 0.9274256 0.5432103 0.6714258 ## 30766

30767 30768 30769 30770 30771 30772 ## 0.6460333 1.0746350 0.3541554 1.0246942
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0.5938744 0.5077171 1.2692426 0.3875148 1.3589860 0.8136005 0.7403611 ## 30787
30788 30789 30790 30791 30792 30793 ## 1.2599073 0.6357691 0.4897030 1.4807867
0.9260386 0.9429154 0.5109992 ## 30794 30795 30796 30797 30798 30799 30800 ##
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1.0769268 0.7401138 1.2011286 1.4121648 1.5468854 0.7683350 0.8361082 ## 30829
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0.2690919 0.2690919 0.2714922 ## 30892 30893 30894 30895 30896 30897 30898 ##
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0.2818817 0.2462969 0.2910445 ## 30920 30921 30922 30923 30924 30925 30926 ##
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0.7836754 0.5744945 1.5139929 ## 30983 30984 30985 30986 30987 30988 30989 ## 1.5139929 0.7462166 0.7462166 0.4807374 0.4908963 1.5401352 1.4283614 ## 30990 30991 30992 30993 30994 30995 30996 ## 0.7681106 1.2152383 1.1714489 0.8340210 1.2868156 0.7408656 1.0160524 ## 30997 30998 30999 31000 31001 31002 31003 ## 1.8447056 0.9822828 0.9822828 1.4205508 0.8557799 0.8557799 0.8102094 ## 31004 31005 31006 31007 31008 31009 31010 ## 0.5458827 0.5458827 1.6414761 1.4277231 1.3339832 0.9936626 0.7153499 ## 31011 31012 31013 31014 31015 31016 31017 ## 0.8017253 1.7985781 0.9680169 0.9156287 1.6915824 0.7536175 0.6461193 ## 31018 31019 31020 31021 31022 31023 31024 ## 1.7401508 0.7096334 0.5389950 1.4456536 0.6910863 0.3700139 1.4796826 ## 31025 31026 31027 31028 31029 31030 31031 ## 1.0827673 0.7704852 2.3111112 1.2724594 0.7780018 1.4269086 0.7922982 ## 31032 31033 31034 31035 31036 31037 31038 ## 0.6850093 1.6340773 1.3134414 0.7511594 1.0308469 0.6698817 0.7317221 ## 31039 31040 31041 31042 31043 31044 31045 ## 1.4118876 0.8808497 0.9283689 1.2664108 0.8296524 0.7514953 1.3870682 ## 31046 31047 31048 31049 31050 31051 31052 ## 1.0702173 0.7279788 1.6937159 1.4782254 1.1467866 1.8822833 0.9795150 ## 31053 31054 31055 31056 31057 31058 31059 ## 1.2796957 1.1315351 0.5321471 0.4011402 1.3937604 1.5161764 1.2231566 ## 31060 31061 31062 31063 31064 31065 31066 ## 1.6872679 1.4363553 1.3461660 1.6246847 0.8550434 0.7495717 0.2518533 ## 31067 31068 31069 31070 31071 31072 31073 ## 0.2569023 0.2382550 0.2384111 0.2382550 0.2384111 0.2471427 0.2382550 ## 31074 31075 31076 31077 31078 31079 31080 ## 0.2382550 0.2794575 0.2390357 0.2390357 0.2399336 0.2382550 0.2384501 ## 31081 31082 31083 31084 31085 31086 31087 ## 0.2382550 0.2382550 0.2391528 0.2399336 0.2384111 0.2389967 0.2384111 ## 31088 31089 31090 31091 31092 31093 31094 ## 0.4072641 0.2688623 0.2485756 0.2384501 0.2394261 0.2475981 0.2390357 ## 31095 31096 31097 31098 31099 31100 31101 ## 0.2384501 0.2382550 0.2415212 0.2382550 0.2404021 0.2496542 0.2382550 ## 31102 31103 31104 31105 31106 31107 31108 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2396213 0.2393610 0.2444331 ## 31109 31110 31111 31112 31113 31114 31115 ## 0.2425362 0.2389707 0.2382550 0.2382550 0.2382550 0.2389707 0.2382550 ## 31116 31117 31118 31119 31120 31121 31122 ## 0.2405062 0.2385673 0.2382550 0.2382550 0.2382550 0.2386714 0.2382550 ## 31123 31124 31125 31126 31127 31128 31129 ## 0.2386714 0.2389837 0.2382550 0.2382550 0.2382550 0.2382550 0.2391528 ## 31130 31131 31132 31133 31134 31135 31136
0.2382550 0.2390357 0.2390357 0.2400377 0.2382550 0.2384501 0.2469215 ## 31137 31138 31139 31140 31141 31142 31143 ## 0.2707739 0.2559393 0.2405712 0.2382550 0.2390357 0.2382550 0.2382550 ## 31144 31145 31146 31147 31148 31149 31150 ## 0.2382550 0.2430437 0.2382550 0.2398946 0.2386453 0.2389967 0.2389967 ## 31151 31152 31153 31154 31155 31156 31157 ## 0.2385152 0.2385152 0.2382550 0.2382550 0.2382550 0.2382550 0.4328779 ## 31158 31159 31160 31161 31162 31163 31164 ## 0.4085361 0.4242750 0.9380703 0.4256983 0.3492398 0.4195211 0.2895159 ## 31165 31166 31167 31168 31169 31170 31171 ## 0.4116192 0.3020352 0.2713513 0.2599879 0.3034348 0.5841046 0.5102167 ## 31172 31173 31174 31175 31176 31177 31178 ## 0.5789365 0.7875783 0.5905734 0.3503749 0.4787669 0.3590960 0.3198572 ## 31179 31180 31181 31182 31183 31184 31185 ## 0.4208031 0.2832685 0.5847157 0.6706656 0.5432654 0.3476639 0.4381458 ## 31186 31187 31188 31189 31190 31191 31192 ## 0.2994539 0.2971697 0.2971697 0.2484452 0.2470200 0.2511560 0.2503089 ## 31193 31194 31195 31196 31197 31198 31199 ## 0.7218710 0.4236851 0.4039001 0.5542142

0.3319696 0.2873550 1.6841551 ## 31200 31201 31202 31203 31204 31205 31206 ##
0.9789223 0.6807302 0.3877505 0.6347751 0.2969341 0.7924302 0.4277403 ## 31207
31208 31209 31210 31211 31212 31213 ## 0.4063515 0.7493154 0.4422534 0.3462224
0.4406110 0.3073225 0.3487689 ## 31214 31215 31216 31217 31218 31219 31220 ##
0.8287841 0.4175955 0.3018658 0.6505545 0.6816015 0.5531624 0.7626069 ## 31221
31222 31223 31224 31225 31226 31227 ## 0.3532301 0.4595062 0.3239272 0.4243971
0.3394866 0.2820231 0.4128142 ## 31228 31229 31230 31231 31232 31233 31234 ##
0.4365351 0.3296688 0.4520942 0.3519589 0.3012984 0.7953017 0.4050247 ## 31235
31236 31237 31238 31239 31240 31241 ## 0.3654846 0.3857828 0.3020826 0.2955550
0.3948821 0.3229271 0.3023040 ## 31242 31243 31244 31245 31246 31247 31248 ##
0.3901679 0.2994472 0.2797497 0.2765438 0.4440226 0.2526103 0.2995903 ## 31249
31250 31251 31252 31253 31254 31255 ## 0.2472150 0.3082061 0.5857772 0.3256141
0.3069586 0.2390357 0.2382550 ## 31256 31257 31258 31259 31260 31261 31262 ##
0.2384501 0.2400117 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 31263
31264 31265 31266 31267 31268 31269 ## 0.2382550 0.2382550 0.2382550 0.2382550
0.2382550 0.2382550 0.2391919 ## 31270 31271 31272 31273 31274 31275 31276 ##
0.2387755 0.2387755 0.2382550 0.2382550 0.2382550 0.2382550 0.2390357 ## 31277
31278 31279 31280 31281 31282 31283 ## 0.2382550 0.2382550 0.2382550 0.2382550
0.2382550 0.2394261 0.2382550 ## 31284 31285 31286 31287 31288 31289 31290 ##
0.2382550 0.2409356 0.2382550 0.2382550 0.3702305 0.3100798 0.3054450 ## 31291
31292 31293 31294 31295 31296 31297 ## 0.4714301 0.2890103 0.3218244 0.5879728
0.4385884 0.4089643 0.4308786 ## 31298 31299 31300 31301 31302 31303 31304 ##
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31306 31307 31308 31309 31310 31311
0.3060635 0.6282932 0.4901973 0.5723835 0.5282470 0.4586664 0.5359931 ## 31312
31313 31314 31315 31316 31317 31318 ## 0.7899593 0.5333214 0.5331580 0.4155762
0.3532668 0.3731296 1.0277920 ## 31319 31320 31321 31322 31323 31324 31325 ##
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31327 31328 31329 31330 31331 31332 ## 0.5250214 0.6017248 0.6204836 0.4531519
0.6201799 0.4676442 0.4307749 ## 31333 31334 31335 31336 31337 31338 31339 ##
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0.4092765 0.8486410 0.9568561 ## 31347 31348 31349 31350 31351 31352 31353 ##
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0.2382550 0.2389277 0.2385673 ## 31361 31362 31363 31364 31365 31366 31367 ##
0.3421101 0.2878334 0.2702696 0.2546646 0.2805168 0.2638329 0.2548026 ## 31368
31369 31370 31371 31372 31373 31374 ## 0.2557894 0.2533830 0.4608084 0.4335688
0.2526577 0.2754879 0.2531212 ## 31375 31376 31377 31378 31379 31380 31381 ##
0.2750357 0.5230364 0.2608545 0.2515595 0.2597303 0.2939409 0.2926651 ## 31382
31383 31384 31385 31386 31387 31388 ## 0.2729129 0.2572242 0.2521493 0.2526685
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31397 31398 31399 31400 31401 31402 ## 0.2706625 0.2645280 0.2625551 0.2566634
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0.2736977 0.2587431 0.2607218 ## 31417 31418 31419 31420 31421 31422 31423 ##
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31467 31468 31469 31470 31471 31472 ## 0.2503252 0.2516132 0.2655787 0.2511611
0.2507878 0.2799400 0.2772664 ## 31473 31474 31475 31476 31477 31478 31479 ##
0.2418082 0.2425920 0.2431095 0.2440157 0.3077803 0.3099732 0.2511754 ## 31480
31481 31482 31483 31484 31485 31486
0.2531564 0.2474058 0.2503443 0.3268687 0.2566969 0.2496683 0.3006751 ## 31487
31488 31489 31490 31491 31492 31493 ## 0.2619538 0.2640531 0.2693765 0.2422399
0.2450383 0.7005715 0.2982475 ## 31494 31495 31496 31497 31498 31499 31500 ##
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31502 31503 31504 31505 31506 31507 ## 0.2787381 0.4292589 0.3318882 0.6952368
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31516 31517 31518 31519 31520 31521 ## 0.2528928 0.2477272 0.2516359 0.2416318
0.2409876 0.3886654 0.2526837 ## 31522 31523 31524 31525 31526 31527 31528 ##
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31530 31531 31532 31533 31534 31535 ## 0.3835597 0.3329595 0.2801660 0.4127945
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31544 31545 31546 31547 31548 31549 ## 0.2471381 0.2415107 0.2456939 0.5099089
0.2696596 0.4608815 0.3859919 ## 31550 31551 31552 31553 31554 31555 31556 ##
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0.2586491 0.4585959 0.3555741 ## 31578 31579 31580 31581 31582 31583 31584 ##
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0.2813813 0.3687693 0.2491710 ## 31823 31824 31825 31826 31827 31828 31829 ##
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31831 31832 31833 31834 31835 31836
0.3072886 0.2453843 0.2454754 0.3605165 0.2604011 0.3084603 0.2480060 ## 31837
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0.2492061 0.2451110 0.2462822 ## 31844 31845 31846 31847 31848 31849 31850 ##

0.2442522 0.3014720 0.2417147 0.2887934 0.2418318 0.2901283 0.2503422 ## 31851 31852 31853 31854 31855 31856 31857 ## 0.2452802 0.2544932 0.2517996 0.2382550 0.2382550 0.2382550 0.2382550 ## 31858 31859 31860 31861 31862 31863 31864 ## 0.2382550 0.2403370 0.2382550 0.2382550 0.2382550 0.4277397 0.2532235 ## 31865 31866 31867 31868 31869 31870 31871 ## 0.2699243 0.2523868 0.2382550 0.2387755 0.2382550 0.2382550 0.2382550 ## 31872 31873 31874 31875 31876 31877 31878 ## 0.2382550 0.2382550 0.2382550 0.2453767 0.2385152 0.2385152 0.2382550 ## 31879 31880 31881 31882 31883 31884 31885 ## 0.2382550 0.2390357 0.2382550 0.2386453 0.2382550 0.2411958 0.2385673 ## 31886 31887 31888 31889 31890 31891 31892 ## 0.2414691 0.2386453 0.2382550 0.2389576 0.2382550 0.2414691 0.2384501 ## 31893 31894 31895 31896 31897 31898 31899 ## 0.2385152 0.2419376 0.2385152 0.2382550 0.2382550 0.2399336 0.2382550 ## 31900 31901 31902 31903 31904 31905 31906 ## 0.2396603 0.2382550 0.2394261 0.2402719 0.2382550 0.2389707 0.2385152 ## 31907 31908 31909 31910 31911 31912 31913 ## 0.2382550 0.2394394 0.2382550 0.2384111 0.2443582 0.2744045 0.2454640 ## 31914 31915 31916 31917 31918 31919 31920 ## 0.2390357 0.2390357 0.2390357 0.2382550 0.2382550 0.2382550 0.2388405 ## 31921 31922 31923 31924 31925 31926 31927 ## 0.2384501 0.2384501 0.2398165 0.2385152 0.2382550 0.2382550 0.2382550 ## 31928 31929 31930 31931 31932 31933 31934 ## 0.2382550 0.2382550 0.2382550 0.2382550 1.2607650 0.3479520 0.3549305 ## 31935 31936 31937 31938 31939 31940 31941 ## 0.3059518 0.3727911 0.3090678 0.6142213 0.3241379 0.3339516 1.9561288 ## 31942 31943 31944 31945 31946 31947 31948 ## 0.6208885 0.3366529 0.9310730 0.2965436 0.3042517 0.7061196 0.7061196 ## 31949 31950 31951 31952 31953 31954 31955 ## 0.9238014 0.9238014 0.3326383 0.3326383 0.3653864 0.3078867 0.3026062 ## 31956 31957 31958 31959 31960 31961 31962 ## 0.7477214 0.7069564 0.4833289 0.5134084 1.0170159 0.6009069 0.7339091 ## 31963 31964 31965 31966 31967 31968 31969 ## 0.4778629 0.4115044 0.4308546 0.3974443 0.3946258 0.7873291 0.4624963 ## 31970 31971 31972 31973 31974 31975 31976 ## 0.5311751 0.6018049 0.4733257 0.4451749 0.5963221 0.4836822 0.4309338 ## 31977 31978 31979 31980 31981 31982 31983 ## 0.7361683 0.4701612 0.5285268 0.6945122 0.4701159 0.4034731 0.7600298 ## 31984 31985 31986 31987 31988 31989 31990 ## 0.7600298 0.4726013 0.4718457 0.4207074 0.4205909 1.7582208 0.5362088 ## 31991 31992 31993 31994 31995 31996 31997 ## 0.4310463 2.0825875 0.9530553 0.5047247 0.4374460 0.2980906 0.3130897 ## 31998 31999 32000 32001 32002 32003 32004 ## 1.2268120 0.7524019 2.0511882 0.4050487 0.7892310 0.3844914 2.0419535 ## 32005 32006 32007 32008 32009 32010 32011
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0.3258743 0.5239318 0.3300482 ## 32117 32118 32119 32120 32121 32122 32123 ##
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32125 32126 32127 32128 32129 32130 ## 0.4938651 0.3728393 0.3083909 0.4152734
0.3082878 0.2818072 0.8321279 ## 32131 32132 32133 32134 32135 32136 32137 ##
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0.4653426 0.4346964 0.2893292 ## 32145 32146 32147 32148 32149 32150 32151 ##
0.4711537 0.3009685 0.2887618 0.6917575 0.3740378 0.3268852 0.6420596 ## 32152
32153 32154 32155 32156 32157 32158 ## 0.4513218 0.3324226 0.4755234 0.6135060
0.4364572 0.3537752 0.4165280 ## 32159 32160 32161 32162 32163 32164 32165 ##
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0.3877933 0.3700946 0.4553390 ## 32173 32174 32175 32176 32177 32178 32179 ##
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0.4768169 0.5985048 0.3521981 0.3136506 0.4971538 0.2948756 0.4196252 ## 32187
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0.4441861 0.4130546 0.9142211 ## 32194 32195 32196 32197 32198 32199 32200 ##
0.4575147 0.4598863 0.6162985 0.4626646 0.3803336 0.3487876 0.2859548 ## 32201
32202 32203 32204 32205 32206 32207 ## 0.2732311 0.5123550 0.4660234 0.4110941
0.5544942 0.4146244 0.3146219 ## 32208 32209 32210 32211 32212 32213 32214 ##
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32216 32217 32218 32219 32220 32221 ## 0.3170992 0.2790450 0.4456982 0.3186904
0.2963614 0.4903641 0.5404766 ## 32222 32223 32224 32225 32226 32227 32228 ##
0.5082611 0.7959974 0.5612540 0.5238658 0.4510339 0.3343788 0.2974025 ## 32229
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0.4158421 0.3376920 0.5388151 ## 32236 32237 32238 32239 32240 32241 32242 ##
0.3840315 0.2858294 0.6419505 0.3913497 0.3178156 0.5598725 0.3542264 ## 32243
32244 32245 32246 32247 32248 32249 ## 0.2934348 0.3213692 0.3439316 0.3024597
0.4379634 0.3133796 0.4112856 ## 32250 32251 32252 32253 32254 32255 32256 ##
0.5579194 0.3771065 0.3131076 0.5179726 0.3189735 0.2894621 0.2382550 ## 32257
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0.2403240 0.2382550 0.2382550 ## 32264 32265 32266 32267 32268 32269 32270 ##
0.2382550 0.2631186 0.2382550 0.2382550 0.2390357 0.2382550 0.2385152 ## 32271
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0.4012566 0.4986631 0.4847690 0.4365643 0.7354197 0.5992078 0.5000882 ## 32362 32363 32364 32365 32366 32367 32368 ## 0.2448004 0.2382550 0.2382550 0.2394261 0.2382550 0.2382550 0.2401028 ## 32369 32370 32371 32372 32373 32374 32375 ## 0.2455812 0.2402980 0.3303597 0.2498493 0.2590757 0.2450867 0.2399466 ## 32376 32377 32378 32379 32380 32381 32382 ## 0.2400767 0.2390357 0.2382550 0.2382550 0.2398685 0.2382550 0.2382550 ## 32383 32384 32385 32386 32387 32388 32389 ## 0.2390357 0.2390357 0.2382550 0.2382550 0.2382550 0.2382550 0.2390357 ## 32390 32391 32392 32393 32394 32395 32396 ## 0.2382550 0.2382550 0.2390357 0.2382550 0.2382550 0.2446442 0.2382550 ## 32397 32398 32399 32400 32401 32402 32403 ## 0.2382550 0.2396864 0.2398165 0.2389056 0.2473511 0.2433430 0.2408055 ## 32404 32405 32406 32407 32408 32409 32410 ## 0.2445632 0.2392309 0.2392309 0.2464272 0.2505781 0.2441367 0.2390357 ## 32411 32412 32413 32414 32415 32416 32417 ## 0.2382550 0.2382550 0.2390357 0.2382550 0.2384111 0.2382550 0.2384501 ## 32418 32419 32420 32421 32422 32423 32424 ## 0.2382550 0.2400117 0.2382550 0.2384501 0.2382550 0.2382550 0.2382550 ## 32425 32426 32427 32428 32429 32430 32431 ## 0.2586141 0.2396734 0.2390357 0.2382550 0.2390357 0.2382550 0.2533888 ## 32432 32433 32434 32435 32436 32437 32438 ## 0.2427704 0.2437464 0.2611444 0.2407144 0.2420026 0.2392309 0.2384501 ## 32439 32440 32441 32442 32443 32444 32445 ## 0.2384501 0.2394261 0.2382550 0.2382550 0.2444881 0.2399466 0.2400767 ## 32446 32447 32448 32449 32450 32451 32452 ## 0.2390357 0.2382550 0.2382550 0.2398816 0.2391008 0.2391008 0.2396213 ## 32453 32454 32455 32456 32457 32458 32459 ## 0.2396213 0.2384501 0.2384501 0.2384501 0.2384501 1.2629405 0.5027854 ## 32460 32461 32462 32463 32464 32465 32466 ## 0.3719743 1.0803429 0.3629555 0.5229999 1.3594087 0.5571786 0.3439159 ## 32467 32468 32469 32470 32471 32472 32473 ## 0.2970787 0.2737049 0.2671544 0.3729543 0.2947990 0.2770622 0.3716413 ## 32474 32475 32476 32477 32478 32479 32480 ## 0.2982073 0.2723209 0.3468463 0.2911999 0.2777133 0.3482367 0.2885434 ## 32481 32482 32483 32484 32485 32486 32487 ## 0.2735187 0.3093814 0.2758717 0.2689557 0.3213310 0.2683286 0.2562614 ## 32488 32489 32490 32491 32492 32493 32494 ## 0.3731749 0.3574604 0.3420358 2.3169191 0.4798762 2.3623214 0.4172002 ## 32495 32496 32497 32498 32499 32500 32501

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32881 32882 32883 32884 32885 32886
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32888 32889 32890 32891 32892 32893 ## 0.9640415 0.3762500 0.5687958 2.5423875
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0.4306475 0.7196236 1.1501377 ## 32922 32923 32924 32925 32926 32927 32928 ##

0.5422923 2.3899756 0.8150134 2.4002925 0.6466053 2.3022434 0.5176633 ## 32929
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0.4689872 0.5055832 2.3544742 ## 33111 33112 33113 33114 33115 33116 33117 ##
0.5345283 0.5202731 2.2397482 0.5928241 0.4507735 2.1873472 1.1400299 ## 33118
33119 33120 33121 33122 33123 33124 ## 2.2762910 0.4677371 1.6039988 0.4632029
1.4505466 0.4612860 0.3512179 ## 33125 33126 33127 33128 33129 33130 33131 ##
0.4418886 0.3598016 0.3497690 2.4631194 0.5551382 1.5181169 0.4156368 ## 33132
33133 33134 33135 33136 33137 33138 ## 0.4383312 0.3529648 2.2462544 0.4783060
0.3685998 0.9776232 0.3349254 ## 33139 33140 33141 33142 33143 33144 33145 ##

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33147 33148 33149 33150 33151 33152 ## 1.2395268 0.4581071 1.1896109 0.3537702
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0.5309786 0.3366492 1.2465189 ## 33181 33182 33183 33184 33185 33186 33187 ##
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0.4497786 0.6880044 1.3670368 ## 33223 33224 33225 33226 33227 33228 33229 ##
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33231 33232 33233 33234 33235 33236
0.3895105 1.3849491 0.4390053 0.3199296 0.3135439 0.8936314 0.3102166 ## 33237
33238 33239 33240 33241 33242 33243 ## 0.2630780 0.2726344 1.4227414 1.2914408
0.4729873 1.2623816 0.4887572 ## 33244 33245 33246 33247 33248 33249 33250 ##
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0.5097485 0.3464892 0.3393987 ## 33342 33343 33344 33345 33346 33347 33348 ##
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0.3479839 0.3515835 0.4592876 ## 33356 33357 33358 33359 33360 33361 33362 ##

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0.2577098 0.2506452 0.2509820 ## 33461 33462 33463 33464 33465 33466 33467 ##
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0.2392960 0.2668701 0.2617170 0.2611314 0.2390357 0.2390357 0.2382550 ## 33524
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0.2592673 0.2695469 0.2820470 ## 33531 33532 33533 33534 33535 33536 33537 ##
0.2563407 0.2390357 0.2450216 0.2822933 0.2384501 0.2444360 0.2682624 ## 33538
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0.2523790 0.2382550 0.2443332 ## 33545 33546 33547 33548 33549 33550 33551 ##
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1.4230552 0.8537695 0.3552262 ## 33559 33560 33561 33562 33563 33564 33565 ##
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0.2969185 0.2826845 0.2828800 0.2574264 0.2594983 0.4333353 0.2643673 ## 33762 33763 33764 33765 33766 33767 33768 ## 0.3055791 0.2571060 0.2936386 0.2515666 0.2633172 0.2944503 0.2744657 ## 33769 33770 33771 33772 33773 33774 33775 ## 0.2739742 0.3215020 0.2857205 0.2928046 0.2758553 0.2920800 0.3079055 ## 33776 33777 33778 33779 33780 33781 33782 ## 0.2836197 0.2797762 0.2661819 0.2930954 0.2692037 0.2552298 0.3237088 ## 33783 33784 33785 33786 33787 33788 33789 ## 0.2688989 0.2684855 0.2864990 0.2526999 0.2614648 0.2616755 0.2554769 ## 33790

33791 33792 33793 33794 33795 33796 ## 0.2617939 0.3429786 0.2805287 0.2659819
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0.2482097 0.2548075 0.3157748 0.2569382 0.2609674 0.2542314 0.3804779 ## 33937
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0.3732532 0.2479053 0.2529789 0.3861922 0.2704173 0.2700920 0.3771753 ## 34224

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0.2382550 0.2382550 0.2454844 0.2440010 0.2454324 0.9106916 0.3478685 ## 34987 34988 34989 34990 34991 34992 34993 ## 0.6417203 0.6464174 0.4421201 0.4264324 0.6345451 0.3840412 0.3153118 ## 34994 34995 34996 34997 34998 34999 35000 ## 0.3511736 0.3475628 0.2672258 0.4756353 0.3092313 0.3370418 0.5326240 ## 35001 35002 35003 35004 35005 35006 35007 ## 0.3724185 0.2931374 0.3799848 0.3758105 0.2836001 0.2801609 0.3009657 ## 35008 35009 35010 35011 35012 35013 35014 ## 0.2612724 0.3828098 0.8230522 0.2767671 0.4007472 0.4683374 0.2540525 ## 35015 35016 35017 35018 35019 35020 35021 ## 0.5631506 0.2778000 0.4316376 0.3006738 0.3060813 0.2972974 0.6129084 ## 35022 35023 35024 35025 35026 35027 35028 ## 0.4471634 0.3047781 0.4048156 0.4303880 0.2492515 0.2754512 0.2811000 ## 35029 35030 35031 35032 35033 35034 35035 ## 0.2958514 0.3466347 0.2580129 0.4043392 0.2847695 0.3063784 0.4043392 ## 35036 35037 35038 35039 35040 35041 35042 ## 0.2472213 0.2503196 0.2654903 0.2538871 0.2771454 0.2682386 0.2871383 ## 35043 35044 35045 35046 35047 35048 35049 ## 0.2771454 0.2558006 0.2744587 0.2558006 0.8458747 0.5224334 0.3186851 ## 35050 35051 35052 35053 35054 35055 35056 ## 0.6210738 0.3526767 0.2693830 0.4273571 0.4092184 0.3299456 0.6914932 ## 35057 35058 35059 35060 35061 35062 35063 ## 0.2992539 0.2583974 0.2896391 0.2966810 0.2510731 0.2621331 0.5785798 ## 35064 35065 35066 35067 35068 35069 35070 ## 0.3196348 0.3230195 0.2469738 0.4256661 0.4524950 0.2683498 0.2863778 ## 35071 35072 35073 35074 35075 35076 35077 ## 0.3344122 0.2510031 0.2663582 1.2813535 0.8298523 1.0599082 0.5124498 ## 35078 35079 35080 35081 35082 35083 35084 ## 0.3388019 0.3251888 1.2847095 0.9507227 0.7961712 0.6072327 0.6502993 ## 35085 35086 35087 35088 35089 35090 35091 ## 0.4572480 0.6574860 0.4497295 0.3748942

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0.3169825 0.3147839 0.2730636 2.0849917 0.6653541 0.5731026 0.4914134 ## 35932
35933 35934 35935 35936 35937 35938 ## 0.3050360 0.2649254 0.3253536 0.2857416
0.2716623 0.4431873 0.2891856 ## 35939 35940 35941 35942 35943 35944 35945 ##
0.2735782 0.3677246 0.2932521 0.2623100 0.3603138 0.2821618 0.2748183 ## 35946
35947 35948 35949 35950 35951 35952 ## 0.3438433 0.6773887 0.3382599 0.6132324
0.3081225 0.3184281 0.2712420 ## 35953 35954 35955 35956 35957 35958 35959 ##

0.2588617 0.2997142 0.9284627 0.2971555 0.2757944 0.2415862 0.2382550 ## 35960
35961 35962 35963 35964 35965 35966 ## 0.2382550 2.1342169 1.1987303 0.9580895
0.6292577 0.8549472 2.0642405 ## 35967 35968 35969 35970 35971 35972 35973 ##
0.3462497 0.6906381 0.8362343 0.4458910 0.3493097 0.3406960 1.8511207 ## 35974
35975 35976 35977 35978 35979 35980 ## 0.6919436 0.3802238 0.8257107 0.4445610
0.3912790 1.3854541 0.9790417 ## 35981 35982 35983 35984 35985 35986 35987 ##
0.4132191 1.2877082 0.8050187 1.3194281 0.3299295 0.4121147 0.4084124 ## 35988
35989 35990 35991 35992 35993 35994 ## 1.7101983 0.6120824 0.4822221 2.0334466
0.5679593 0.4937134 1.1091432 ## 35995 35996 35997 35998 35999 36000 36001 ##
0.7124140 0.3410425 2.2972706 0.7029561 0.4415799 1.2770832 0.8856326 ## 36002
36003 36004 36005 36006 36007 36008 ## 0.3281028 1.1755560 0.3934060 0.3738579
1.2517587 0.5677213 0.4223645 ## 36009 36010 36011 36012 36013 36014 36015 ##
1.0016424 0.6305206 0.3201847 1.5537680 0.7880725 0.2986956 2.5373642 ## 36016
36017 36018 36019 36020 36021 36022 ## 1.0010091 0.4023254 2.2110134 0.6286123
1.4214646 0.3976339 0.3634545 ## 36023 36024 36025 36026 36027 36028 36029 ##
0.3683718 1.3623160 0.5347527 0.3577508 0.8304949 0.3706044 0.3522274 ## 36030
36031 36032 36033 36034 36035 36036
2.0726452 0.5224486 0.3008143 1.0463960 0.6911636 0.3891342 0.4234492 ## 36037
36038 36039 36040 36041 36042 36043 ## 0.3193303 0.2660425 1.1601759 0.5824505
0.2896480 0.4528311 0.3148838 ## 36044 36045 36046 36047 36048 36049 36050 ##
0.2607289 0.3716236 0.2564974 0.2998522 0.5969715 0.2996682 0.2834589 ## 36051
36052 36053 36054 36055 36056 36057 ## 0.4801713 0.3711150 0.2997707 0.6301334
0.4314209 0.2929073 0.2987283 ## 36058 36059 36060 36061 36062 36063 36064 ##
0.2780554 0.2793999 0.9909526 0.6398041 0.3543644 0.3017860 0.3092261 ## 36065
36066 36067 36068 36069 36070 36071 ## 0.2804974 0.3310822 0.3312678 0.3138323
0.2841246 0.3040864 0.3922321 ## 36072 36073 36074 36075 36076 36077 36078 ##
0.2729056 0.2485864 0.3350113 0.2642893 0.3497601 0.2517486 0.2479930 ## 36079
36080 36081 36082 36083 36084 36085 ## 0.3164212 0.3628391 0.4310949 0.3634046
0.3490294 0.8123087 0.3621241 ## 36086 36087 36088 36089 36090 36091 36092 ##
0.3181611 0.3846442 0.2853543 0.2533338 0.2644624 0.2490188 0.2655660 ## 36093
36094 36095 36096 36097 36098 36099 ## 0.6699850 0.3769917 0.3327986 0.5837924
0.3460656 0.6266432 0.4157618 ## 36100 36101 36102 36103 36104 36105 36106 ##
0.3200990 0.3307568 0.3219717 0.2598710 0.3059204 0.4001194 0.3363522 ## 36107
36108 36109 36110 36111 36112 36113 ## 0.2918255 0.5364631 0.2653063 0.2957256
0.2506730 0.2743731 0.2508169 ## 36114 36115 36116 36117 36118 36119 36120 ##
1.1788638 0.3554097 0.3333092 0.3116862 0.2839466 0.2665381 0.2596414 ## 36121
36122 36123 36124 36125 36126 36127 ## 0.2602605 0.2638553 0.2520225 0.2738034
0.5568852 0.2538681 0.6998415 ## 36128 36129 36130 36131 36132 36133 36134 ##
0.2773439 0.2947973 0.2600915 0.2709159 0.2644682 0.3897645 0.4341952 ## 36135
36136 36137 36138 36139 36140 36141 ## 0.2603647 0.3398340 0.5390729 0.2477774
0.3110406 0.2497335 0.4304671 ## 36142 36143 36144 36145 36146 36147 36148 ##
0.8476779 0.9579119 0.3379217 0.3837491 0.3449145 0.3162849 0.3645006 ## 36149
36150 36151 36152 36153 36154 36155 ## 0.2635652 0.4697886 0.2548025 0.2831428
0.2741513 0.5814004 0.3507711 ## 36156 36157 36158 36159 36160 36161 36162 ##
0.3050395 0.7968382 0.3225584 0.2885591 0.6290538 0.2808617 0.2754572 ## 36163
36164 36165 36166 36167 36168 36169 ## 0.5588923 0.3317858 0.3203235 0.4197028
0.3097607 0.2796581 0.4036126 ## 36170 36171 36172 36173 36174 36175 36176 ##

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0.2668435 0.2929272 0.2814539 0.3792286 0.2865266 0.2812681 0.3664582 ## 36212 36213 36214 36215 36216 36217 36218 ## 0.5403908 0.2451459 0.3074588 0.2430717 1.0453797 0.2443445 0.5581244 ## 36219 36220 36221 36222 36223 36224 36225 ## 0.3644419 0.3559986 0.3853605 0.3022125 0.2979481 0.3213820 0.2665788 ## 36226 36227 36228 36229 36230 36231 36232 ## 0.2762965 0.3369554 0.2898778 0.2869635 0.2962709 0.3003455 0.2668466 ## 36233 36234 36235 36236 36237 36238 36239 ## 1.3897014 0.3493921 0.3776617 0.4481549 0.2761327 0.2756821 0.2648264 ## 36240 36241 36242 36243 36244 36245 36246 ## 0.8422811 0.3810409 0.3353586 0.2902213 0.2645335 0.2634716 0.6272565 ## 36247 36248 36249 36250 36251 36252 36253 ## 0.3328938 0.2549327 0.7565422 0.2593483 0.2540315 0.2511379 0.8651471 ## 36254 36255 36256 36257 36258 36259 36260 ## 0.2750954 0.2651279 0.2508379 0.2559618 0.3929096 0.3978849 0.2527707 ## 36261 36262 36263 36264 36265 36266 36267 ## 0.2900057 0.2751320 0.6766101 0.2872271 0.2703657 0.2995015 0.2622275 ## 36268 36269 36270 36271 36272 36273 36274 ## 0.3276096 0.2620596 0.3303238 0.3590673 1.0105289 0.6351511 0.4178104 ## 36275 36276 36277 36278 36279 36280 36281 ## 0.2744322 0.2566651 0.2480674 0.4015875 0.3031608 0.2729719 0.3054877 ## 36282 36283 36284 36285 36286 36287 36288 ## 0.2616476 0.2565654 0.2712637 0.2643585 0.2648129 0.3543825 0.4373856 ## 36289 36290 36291 36292 36293 36294 36295 ## 0.2581359 0.2585568 0.2560782 0.2562016 0.4150594 0.3105428 0.3005999 ## 36296 36297 36298 36299 36300 36301 36302 ## 0.3844164 0.2912414 0.2753308 0.6767247 0.4913140 0.2588954 0.2548711 ## 36303 36304 36305 36306 36307 36308 36309 ## 0.2505254 0.2483667 0.6322556 0.2863661 0.2685248 0.5269885 0.3401179 ## 36310 36311 36312 36313 36314 36315 36316 ## 0.3066216 0.3502867 0.3049228 0.2655264 0.7164151 0.2876936 0.3899687 ## 36317 36318 36319 36320 36321 36322 36323 ## 0.2927250 0.2607017 0.2779589 0.2608072 0.2526455 0.2514841 0.3474032 ## 36324 36325 36326 36327 36328 36329 36330 ## 0.3119869 0.2919495 0.2936719 0.5860590 0.2588727 0.2706737 0.3149154 ## 36331 36332 36333 36334 36335 36336 36337 ## 0.4952989 0.4925034 0.2845631 0.2539424 0.2477784 0.2465836 0.2441890 ## 36338 36339 36340 36341 36342 36343 36344 ## 0.8616790 0.2956894 0.2506685 0.2690878 0.2470335 0.2595844 0.2673300 ## 36345 36346 36347 36348 36349 36350 36351 ## 0.2724294 0.2642780 0.4335341 0.2752260 0.2581923 0.5693404 0.2601959 ## 36352 36353 36354 36355 36356 36357 36358 ## 0.3399498 0.2467010 0.3631170 0.2917949 0.6728799 0.2791297 0.3080141 ## 36359 36360 36361 36362 36363 36364 36365 ## 0.2584878 0.2824292 1.7280539 0.4839037 0.4983267 0.5145772 0.3404814 ## 36366 36367 36368 36369 36370 36371 36372 ## 0.3270560 0.4106840 0.3555701 0.3195433 0.5706559 0.3918590 0.2912067 ## 36373 36374 36375 36376 36377 36378 36379 ## 0.4380920 0.3609420 0.3168759 0.3955174 0.3161578 0.3071880 0.3176264 ## 36380 36381 36382 36383 36384 36385 36386

0.2498435 0.2421198 0.3850558 0.2745123 0.2883935 0.2991893 0.2670222 ## 36387 36388 36389 36390 36391 36392 36393 ## 0.2716346 0.4646701 0.2682894 0.2535995 2.3917624 0.7318039 0.6514226 ## 36394 36395 36396 36397 36398 36399 36400 ## 0.4835592 0.4385508 0.3881472 0.6953668 0.3178753 0.2984472 0.6645748 ## 36401 36402 36403 36404 36405 36406 36407 ## 0.3612239 0.2997550 1.1533136 0.4989064 0.3098173 1.0492109 1.0331241 ## 36408 36409 36410 36411 36412 36413 36414 ## 0.5794563 1.0165986 0.9926680 0.3881464 1.5709489 0.6872387 0.5526597 ## 36415 36416 36417 36418 36419 36420 36421 ## 1.0747430 0.7400866 0.4903908 0.3612738 0.4769771 0.2776839 0.4967731 ## 36422 36423 36424 36425 36426 36427 36428 ## 0.2847115 0.2647744 0.2826230 0.2785518 0.2698438 0.2771868 0.5433319 ## 36429 36430 36431 36432 36433 36434 36435 ## 0.3232770 0.3087768 0.6923094 0.3200302 0.2624794 1.0775940 1.0775940 ## 36436 36437 36438 36439 36440 36441 36442 ## 0.4179747 0.4179747 0.6294554 0.3095227 0.3095227 0.4374775 0.3742145 ## 36443 36444 36445 36446 36447 36448 36449 ## 0.4419930 0.5712584 1.9195653 0.4142507 0.5486809 0.2978005 0.3641284 ## 36450 36451 36452 36453 36454 36455 36456 ## 1.1297170 0.4060029 0.3645831 2.4443213 0.9377293 0.5541987 0.5050498 ## 36457 36458 36459 36460 36461 36462 36463 ## 0.2785416 0.2710633 0.7630396 0.3848255 0.3124330 0.6846783 0.3324210 ## 36464 36465 36466 36467 36468 36469 36470 ## 0.2955047 0.2607984 0.2658433 0.2572678 0.4085134 0.2502771 0.2680265 ## 36471 36472 36473 36474 36475 36476 36477 ## 0.2618610 0.4206415 0.3599837 0.3613797 0.4399061 0.3661867 0.3581046 ## 36478 36479 36480 36481 36482 36483 36484 ## 0.3538337 0.2858402 0.2812000 0.3855807 0.4303755 0.3961282 0.3445254 ## 36485 36486 36487 36488 36489 36490 36491 ## 0.5169626 0.3081524 0.2942758 0.3104240 0.2670446 0.2950733 0.5299560 ## 36492 36493 36494 36495 36496 36497 36498 ## 0.3099473 0.2927302 0.4086524 0.3065346 0.3117174 1.4576514 0.9072133 ## 36499 36500 36501 36502 36503 36504 36505 ## 0.7086059 1.2100857 0.6533663 0.6226331 1.2634412 0.9256445 0.8681643 ## 36506 36507 36508 36509 36510 36511 36512 ## 1.2260614 0.5969937 0.9205847 1.1054880 0.8455343 0.6623608 0.6350590 ## 36513 36514 36515 36516 36517 36518 36519 ## 0.3103698 0.2761929 0.3923283 0.3294760 0.3025726 0.2929678 0.2779063 ## 36520 36521 36522 36523 36524 36525 36526 ## 0.2756161 0.4162191 0.2484121 0.2464501 0.4913258 0.2721993 0.2598160 ## 36527 36528 36529 36530 36531 36532 36533 ## 0.3516596 0.3516596 0.2792344 0.2792344 0.2431998 0.2431998 0.3428719 ## 36534 36535 36536 36537 36538 36539 36540 ## 0.2493952 0.2441324 0.4014392 0.2931609 0.3060459 0.2894978 0.2776040 ## 36541 36542 36543 36544 36545 36546 36547 ## 0.2859685 0.2880058 0.2745339 0.2765684 0.2994120 0.2992223 0.2875921 ## 36548 36549 36550 36551 36552 36553 36554 ## 0.3308979 0.2914370 0.3094906 0.3011436 0.2789240 0.2945361 0.3158099 ## 36555 36556 36557 36558 36559 36560 36561
0.2856113 0.2664811 0.4025094 0.3456189 0.3292313 0.2966951 0.2663463 ## 36562 36563 36564 36565 36566 36567 36568 ## 0.2719420 0.3119952 0.2647967 0.2573538 0.2772181 0.2449956 0.2426923 ## 36569 36570 36571 36572 36573 36574 36575 ## 0.2884058 0.2504017 0.2527312 0.2962461 0.2519834 0.2505130 0.2821515 ## 36576 36577 36578 36579 36580 36581 36582 ## 0.2452750 0.2445274 0.3776974 0.2765956 0.3200669 0.2822866 0.2574514 ## 36583 36584 36585 36586 36587 36588 36589 ## 0.2569367 0.2664646 0.2524662 0.2553534 0.3072992 0.2480210 0.2450281 ## 36590 36591 36592 36593 36594 36595 36596 ## 0.3005335 0.2520979 0.2419460 0.2481941 0.2629898 0.2406246 0.2603538 ## 36597 36598 36599 36600 36601 36602 36603

0.2647768 0.2517539 0.2447064 0.2613093 0.2465154 0.2550036 0.2522453 ## 36604 36605 36606 36607 36608 36609 36610 ## 0.2494832 0.2710173 0.2573751 0.2574070 0.2762173 0.2645923 0.3272103 ## 36611 36612 36613 36614 36615 36616 36617 ## 0.2676908 0.2639580 0.2677974 0.3473555 0.2852095 0.3019541 0.2806904 ## 36618 36619 36620 36621 36622 36623 36624 ## 0.2777864 0.2806288 0.2757279 0.2675206 0.2614412 0.2642345 0.2575175 ## 36625 36626 36627 36628 36629 36630 36631 ## 0.2754612 0.2529671 0.2613560 0.2634259 0.3511512 0.2658650 0.2656035 ## 36632 36633 36634 36635 36636 36637 36638 ## 0.2576363 0.2854102 0.2496945 0.2771476 0.2568577 0.2886216 0.2902922 ## 36639 36640 36641 36642 36643 36644 36645 ## 0.2485207 0.3233417 0.2482808 0.2451618 0.2437955 0.3595815 0.2594410 ## 36646 36647 36648 36649 36650 36651 36652 ## 0.2625316 0.2954205 0.2658822 0.3316051 0.2741956 0.2637885 0.2600798 ## 36653 36654 36655 36656 36657 36658 36659 ## 0.3551064 0.2558611 0.2589304 0.2852470 0.2842813 0.2729862 0.3716321 ## 36660 36661 36662 36663 36664 36665 36666 ## 0.2655716 0.2618111 0.2680217 0.2610416 0.2633140 0.2901518 0.2701308 ## 36667 36668 36669 36670 36671 36672 36673 ## 0.2754169 0.4637857 0.3285280 0.2747646 0.3120431 0.2762303 0.2789839 ## 36674 36675 36676 36677 36678 36679 36680 ## 0.2580212 0.2631347 0.2669989 0.3694946 0.2707058 0.2586092 0.2505286 ## 36681 36682 36683 36684 36685 36686 36687 ## 0.2531626 0.2654811 0.2795623 0.2796714 0.2565177 0.2527215 0.2515592 ## 36688 36689 36690 36691 36692 36693 36694 ## 0.2561959 0.2971668 0.2533481 0.2527240 0.3444477 0.2506275 0.2500289 ## 36695 36696 36697 36698 36699 36700 36701 ## 0.3385641 0.2589193 0.2506952 0.3310051 0.2628476 0.3048214 0.2589178 ## 36702 36703 36704 36705 36706 36707 36708 ## 0.2847205 0.3000583 0.2810874 0.2666553 0.2562828 0.4930839 0.3029890 ## 36709 36710 36711 36712 36713 36714 36715 ## 0.2795572 0.3464986 0.2546900 0.2506749 0.4794714 0.2466370 0.2430324 ## 36716 36717 36718 36719 36720 36721 36722 ## 0.3140862 0.2475812 0.2458908 0.2851441 0.2600947 0.3519061 0.3301262 ## 36723 36724 36725 36726 36727 36728 36729 ## 0.2684373 0.2546448 0.2536720 0.2469181 0.2493776 0.2982009 0.2582321 ## 36730 36731 36732 36733 36734 36735 36736
0.2521252 0.3335358 0.3738381 0.3481481 0.3340619 0.3180370 0.3240639 ## 36737 36738 36739 36740 36741 36742 36743 ## 0.4049945 0.2600959 0.2551911 0.2709111 0.2577795 0.2612446 0.3418641 ## 36744 36745 36746 36747 36748 36749 36750 ## 0.2523425 0.2509644 0.2637136 0.2497244 0.2564137 0.2559640 0.2558758 ## 36751 36752 36753 36754 36755 36756 36757 ## 0.2621935 0.2513213 0.2691465 0.2531636 0.2566376 0.2477445 0.2488769 ## 36758 36759 36760 36761 36762 36763 36764 ## 0.3212730 0.2543259 0.2492963 0.2658966 0.2626467 0.2733823 0.3251671 ## 36765 36766 36767 36768 36769 36770 36771 ## 0.2641480 0.2631200 0.2781806 0.3322844 0.3294888 0.2825043 0.2641802 ## 36772 36773 36774 36775 36776 36777 36778 ## 0.2622432 0.2935372 0.2901459 0.2493119 0.2672608 0.2477244 0.2633277 ## 36779 36780 36781 36782 36783 36784 36785 ## 0.3081964 0.2589231 0.2658424 0.2388737 0.2388737 0.2382550 0.2382550 ## 36786 36787 36788 36789 36790 36791 36792 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2410657 0.2438765 0.2382550 ## 36793 36794 36795 36796 36797 36798 36799 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 36800 36801 36802 36803 36804 36805 36806 ## 0.2382550 0.2382550 0.2390357 0.2390357 0.5239341 0.2914407 0.2874750 ## 36807 36808 36809 36810 36811 36812 36813 ## 0.7698843 0.5033987 0.3928007 0.3227330 0.3160731 0.2931382 0.2777346 ## 36814 36815 36816 36817 36818 36819 36820

0.2627789 0.2604379 0.3774007 0.3218139 0.3046556 0.2698500 0.2656729 ## 36821 36822 36823 36824 36825 36826 36827 ## 0.2716327 0.2642528 0.2577643 0.2548456 0.2770241 0.2569285 0.2586208 ## 36828 36829 36830 36831 36832 36833 36834 ## 0.7267056 0.5773860 0.5353208 1.4755404 1.1100969 0.7577379 1.3247950 ## 36835 36836 36837 36838 36839 36840 36841 ## 0.3969277 0.2952061 1.4772299 0.5267060 0.3111738 1.3450978 0.9969903 ## 36842 36843 36844 36845 36846 36847 36848 ## 0.6099725 1.2000430 0.8105693 1.0583311 1.4862091 1.1692222 0.7254029 ## 36849 36850 36851 36852 36853 36854 36855 ## 1.5411366 0.9384821 0.5725876 0.2509427 0.2462058 0.2440196 0.3761487 ## 36856 36857 36858 36859 36860 36861 36862 ## 0.5242249 0.3124781 0.3842003 0.2677442 0.3078956 0.5244567 0.5061682 ## 36863 36864 36865 36866 36867 36868 36869 ## 0.4198200 0.3343862 0.2849117 0.8845058 0.3033339 0.4451835 0.3267551 ## 36870 36871 36872 36873 36874 36875 36876 ## 0.7541396 0.3684470 0.4142299 0.9360483 0.7038744 0.3937161 0.3991669 ## 36877 36878 36879 36880 36881 36882 36883 ## 0.4659221 0.3124968 0.3640650 0.4989955 0.2990474 0.3387449 0.8135578 ## 36884 36885 36886 36887 36888 36889 36890 ## 0.2836524 0.2812717 0.4608215 0.6593257 0.2949401 0.4119339 0.3666371 ## 36891 36892 36893 36894 36895 36896 36897 ## 0.6522559 0.4453651 0.4093632 0.3168081 0.3920912 0.2650931 0.3824894 ## 36898 36899 36900 36901 36902 36903 36904 ## 0.4546969 0.2619231 0.3454608 0.2962510 0.4948010 0.2532563 0.2992449 ## 36905 36906 36907 36908 36909 36910 36911

0.2662408 0.4380510 0.3620075 0.2940696 0.3077450 0.2785373 0.2852054 ## 36912 36913 36914 36915 36916 36917 36918 ## 0.5699057 0.3060882 0.5107131 0.3176895 0.3989444 0.2969695 0.7725493 ## 36919 36920 36921 36922 36923 36924 36925 ## 0.5775505 0.5869702 0.3580283 0.3304825 0.3681816 0.2889337 0.2721051 ## 36926 36927 36928 36929 36930 36931 36932 ## 0.3139693 0.7424307 0.4179282 0.4082733 0.3627510 0.2889637 0.5900239 ## 36933 36934 36935 36936 36937 36938 36939 ## 0.4138143 0.2669778 0.4793854 0.3664441 0.2708223 0.3381639 0.3119260 ## 36940 36941 36942 36943 36944 36945 36946 ## 0.2630714 0.2907747 0.5860575 0.5354649 0.3284750 0.2813329 0.8858984 ## 36947 36948 36949 36950 36951 36952 36953 ## 0.3313407 0.2801862 0.3016433 0.2647977 0.5091959 0.4637273 0.2836114 ## 36954 36955 36956 36957 36958 36959 36960 ## 0.2692248 0.3252755 0.3717441 0.2782474 0.2698797 0.3720799 0.2542867 ## 36961 36962 36963 36964 36965 36966 36967 ## 0.2397527 0.2411323 0.2506692 0.2403110 0.2427574 0.2966361 0.2582350 ## 36968 36969 36970 36971 36972 36973 36974 ## 0.2642865 0.2719131 0.2993179 0.2772877 0.2921978 0.3086121 0.2770775 ## 36975 36976 36977 36978 36979 36980 36981 ## 0.2844601 0.2704467 0.2683315 0.4627097 0.3061467 0.2618071 0.3085012 ## 36982 36983 36984 36985 36986 36987 36988 ## 0.3388504 0.2811503 0.2767417 0.2785245 0.2750461 0.2719946 0.2717828 ## 36989 36990 36991 36992 36993 36994 36995 ## 0.2697283 0.2873433 0.2869436 0.2818380 2.0915493 0.6534815 0.3976278 ## 36996 36997 36998 36999 37000 37001 37002 ## 0.3891603 0.4596782 0.3534051 0.3782789 0.3841179 0.3354556 0.3907951 ## 37003 37004 37005 37006 37007 37008 37009 ## 0.3248371 0.4030731 0.3479973 0.3193212 0.2638784 0.4954813 0.3509451 ## 37010 37011 37012 37013 37014 37015 37016 ## 0.3023675 0.4560895 0.3466000 0.2665953 0.5642361 0.3954280 0.3206206 ## 37017 37018 37019 37020 37021 37022 37023 ## 0.5141564 0.3935011 0.3016780 2.8063024 0.9174970 0.4947892 2.0167401 ## 37024 37025 37026 37027 37028 37029 37030 ## 0.6050745 0.3855936 0.3672808 0.3110488 0.2667909 0.4635653 0.3581819 ## 37031 37032 37033 37034 37035 37036 37037

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0.2579635 0.2579635 0.6524158 0.8529678 0.7716961 0.6346187 0.4520933 ## 37087 37088 37089 37090 37091 37092 37093 ## 0.3435551 0.9268638 0.4953428 0.4104336 0.7620327 0.3851382 0.2723695 ## 37094 37095 37096 37097 37098 37099 37100 ## 0.5272974 0.7619631 0.4398642 0.3676960 0.9216200 0.8247705 0.6305931 ## 37101 37102 37103 37104 37105 37106 37107 ## 0.7491626 0.5513607 0.3540314 0.6898968 0.6546408 0.4316699 0.6895096 ## 37108 37109 37110 37111 37112 37113 37114 ## 0.4974589 0.4524609 0.7876264 0.5111161 0.3956613 0.9828126 0.6155489 ## 37115 37116 37117 37118 37119 37120 37121 ## 0.5151825 0.5022612 0.3453690 0.3123049 0.8322010 0.5934206 0.3007220 ## 37122 37123 37124 37125 37126 37127 37128 ## 0.9677762 0.9786028 0.5342362 0.5504256 0.4830861 0.3137196 0.6744462 ## 37129 37130 37131 37132 37133 37134 37135 ## 0.9812025 0.6076496 0.4627465 0.5542546 0.4873525 0.4973823 0.2983733 ## 37136 37137 37138 37139 37140 37141 37142 ## 0.2704300 0.3544504 0.2861659 0.3275700 0.3134381 0.6330928 0.4148808 ## 37143 37144 37145 37146 37147 37148 37149 ## 0.4346354 0.4661378 0.2985959 0.3454483 0.3141456 0.2917142 0.2605660 ## 37150 37151 37152 37153 37154 37155 37156 ## 0.2696412 0.3651753 0.2801795 0.2942726 0.3191185 0.2643538 0.2667354 ## 37157 37158 37159 37160 37161 37162 37163 ## 0.3677315 0.2891346 0.3016308 0.2881799 0.2881795 0.2955275 0.2382550 ## 37164 37165 37166 37167 37168 37169 37170 ## 0.2382550 0.2382550 0.2396083 0.2408445 0.2417294 0.2387625 0.2401303 ## 37171 37172 37173 37174 37175 37176 37177 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.5347655 0.5204712 ## 37178 37179 37180 37181 37182 37183 37184 ## 0.3671255 0.7375061 0.6150022 0.6576030 0.4363145 0.4283319 0.3405681 ## 37185 37186 37187 37188 37189 37190 37191 ## 0.5728742 0.3748372 0.5487000 0.5608191 0.3483218 0.3908784 0.4555715 ## 37192 37193 37194 37195 37196 37197 37198 ## 0.3619644 0.3796735 1.0508222 0.5128028 0.3441283 0.5131458 0.3222391 ## 37199 37200 37201 37202 37203 37204 37205 ## 0.3021038 0.6689735 0.6352247 0.5206654 0.3643050 0.4987628 0.3744964 ## 37206 37207 37208 37209 37210 37211 37212 ## 0.2974354 1.3282415 0.3164948 0.9030801 0.9275928 0.5285909 0.2800826 ## 37213 37214 37215 37216 37217 37218 37219 ## 0.4369795 0.3703489 0.3337282 0.3106235 0.3085961 1.9134642 0.6319743 ## 37220 37221 37222 37223 37224 37225 37226 ## 0.3640320 2.2580097 0.8618692 0.6212882 0.3852244 1.1561462 0.3413116 ## 37227 37228 37229 37230 37231 37232 37233 ## 0.4199823 0.3075398 0.8288028 0.3220300 0.4260306 0.3031666 0.4179376 ## 37234 37235 37236 37237 37238 37239 37240 ## 0.3016327 1.1111537 1.0895827 0.2832101 0.3744950 0.3361438 0.9127061 ## 37241 37242 37243 37244 37245 37246 37247 ## 0.3165470 0.3394588 0.7860614 0.9084396 0.4239036 0.4816937 0.6590189 ## 37248 37249 37250 37251 37252 37253 37254

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37466 37467 37468 37469 37470 37471 ## 0.7696469 0.3962285 1.2731867 0.4780698
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37480 37481 37482 37483 37484 37485 ## 1.6981259 0.6096643 0.5334241 0.4390249
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0.3352684 0.3717889 1.9410713 ## 37500 37501 37502 37503 37504 37505 37506 ##
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0.8523697 0.4497234 0.3154775 ## 37514 37515 37516 37517 37518 37519 37520 ##
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0.6811049 0.4556070 1.1012127 ## 37542 37543 37544 37545 37546 37547 37548 ##
0.3237505 0.5263748 0.4371449 1.5095910 0.6945718 0.6752576 0.5413478 ## 37549
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0.6696618 0.8270096 0.3873765 ## 37556 37557 37558 37559 37560 37561 37562 ##
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37627 37628 37629 37630 37631 37632 ## 0.3210651 0.4179704 0.3411159 0.3282927
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0.3594280 0.2801559 0.2894783 0.2492525 0.2434095 0.3467700 0.3073348 ## 37787 37788 37789 37790 37791 37792 37793 ## 0.2990279 0.2502359 0.2428745 0.2468896 0.2997664 0.2783699 0.2717915 ## 37794 37795 37796 37797 37798 37799 37800 ## 0.2382550 0.2382550 0.2382550 2.2593104 0.8542358 0.6471703 2.0092116 ## 37801 37802 37803 37804 37805 37806 37807 ## 0.6078885 0.3831284 2.0338577 1.2715999 0.5084340 1.6718453 1.3943277 ## 37808 37809 37810 37811 37812 37813 37814 ## 0.7951455 1.4045304 0.6851738 0.4893149 1.4500070 0.7560818 0.6067804 ## 37815 37816 37817 37818 37819 37820 37821 ## 0.2750396 0.5278604 0.3392464 0.5440223 0.3006610 0.3509110 0.2847282 ## 37822 37823 37824 37825 37826 37827 37828 ## 0.4857224 0.2836231 0.4669322 0.2909972 0.3456902 0.2802045 0.2775944 ## 37829 37830 37831 37832 37833 37834 37835 ## 0.2852446 0.2980907 0.2511767 0.2856689 0.3008153 0.2423930 0.4596947 ## 37836 37837 37838 37839 37840 37841 37842 ## 0.3622274 0.3088342 0.3401699 0.2983818 0.2810170 0.2605855 0.4337641 ## 37843 37844 37845 37846 37847 37848 37849 ## 0.3949568 0.3137788 0.2515523 0.4061583 0.2815788 0.2824470 0.3208098 ## 37850 37851 37852 37853 37854 37855 37856 ## 0.2612758 0.2727064 0.2839410 0.2917889 0.3093000 0.4318178 0.2944666 ## 37857 37858 37859 37860 37861 37862 37863 ## 0.3350863 0.2919609 0.2565430 0.2444751 0.4022774 0.2814268 0.2840389 ## 37864 37865 37866 37867 37868 37869 37870 ## 0.2777755 0.2548860 0.3081227 0.6023993 0.3808596 0.2417033 0.3534037 ## 37871 37872 37873 37874 37875 37876 37877 ## 0.3292795 0.2401418 0.2762418 0.2841721 0.2621880 0.2624642 0.2867772 ## 37878 37879 37880 37881 37882 37883 37884 ## 0.3445538 0.3336460 0.5130838 0.3071997 0.2527679 0.3534922 0.2657300 ## 37885 37886 37887 37888 37889 37890 37891 ## 0.2654473 0.2822325 0.2617723 0.2512820 0.2652772 0.2602666 0.2516158 ## 37892 37893 37894 37895 37896 37897 37898 ## 0.2545600 0.2488869 0.2430962 0.3314434 0.3966275 0.2552371 0.2743082 ## 37899

37900 37901 37902 37903 37904 37905 ## 0.2758767 0.2677457 0.2626648 0.2554596
0.2620259 0.2628453 0.2752888 ## 37906 37907 37908 37909 37910 37911 37912 ##
0.2466192 0.2504971 0.2427935 0.2442254 0.2820586 0.2493566 0.2420552 ## 37913
37914 37915 37916 37917 37918 37919 ## 0.2782613 0.2694860 0.2505814 0.2500538
0.2547216 0.2545495 0.2404021 ## 37920 37921 37922 37923 37924 37925 37926 ##
0.2889655 0.2646447 0.2505713 0.2785850 0.2451400 0.2459715 0.2608605 ## 37927
37928 37929 37930 37931 37932 37933 ## 0.2627060 0.2622341 0.2674560 0.2633557
0.2587962 0.2876615 0.2595685 ## 37934 37935 37936 37937 37938 37939 37940 ##
0.2588787 0.2827992 0.2715941 0.2680503 0.2489853 0.2508643 0.3438821 ## 37941
37942 37943 37944 37945 37946 37947 ## 0.2616439 0.2543015 0.2478459 0.2567482
0.2746120 0.2509429 0.2478862 ## 37948 37949 37950 37951 37952 37953 37954 ##
0.2436167 0.2469345 0.3111422 0.2727098 0.2485842 0.3565258 0.2920209 ## 37955
37956 37957 37958 37959 37960 37961
0.2705631 0.4414608 0.3403948 0.3020759 0.5401536 0.4313314 0.3402471 ## 37962
37963 37964 37965 37966 37967 37968 ## 0.4911520 0.3494280 0.2982118 0.5243472
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0.3994577 0.3023197 0.3326529 ## 37983 37984 37985 37986 37987 37988 37989 ##
0.4029040 0.2980065 0.2779551 0.4703993 0.2942591 0.2747055 0.5037603 ## 37990
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0.4064456 0.5975898 0.4324478 ## 37997 37998 37999 38000 38001 38002 38003 ##
0.3750720 0.6046946 0.7788378 0.6538491 0.3386278 0.2890338 0.2743629 ## 38004
38005 38006 38007 38008 38009 38010 ## 0.4777884 0.3785075 0.3551084 0.3454625
0.2930432 0.2817490 0.4783822 ## 38011 38012 38013 38014 38015 38016 38017 ##
0.4326122 0.3338725 0.5385783 0.5533770 0.3680450 0.4258830 0.3086695 ## 38018
38019 38020 38021 38022 38023 38024 ## 0.3952362 0.3695409 0.2979797 0.2742714
0.5568321 0.6494260 0.5310327 ## 38025 38026 38027 38028 38029 38030 38031 ##
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38033 38034 38035 38036 38037 38038 ## 0.3099405 0.2950668 0.4124593 0.4124593
0.3072767 0.3072767 0.2879258 ## 38039 38040 38041 38042 38043 38044 38045 ##
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38047 38048 38049 38050 38051 38052 ## 0.3746661 0.3058444 0.6491653 0.2884829
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0.2993719 0.3107916 1.6190702 ## 38081 38082 38083 38084 38085 38086 38087 ##
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38117 38118 38119 38120 38121 38122 ## 0.3082001 0.2459976 0.2446442 0.2705694
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0.2523868 0.2565509 0.2894567 0.2430697 0.2408445 0.3439971 0.2850254 ## 38130
38131 38132 38133 38134 38135 38136
0.2798604 0.3454334 0.2548607 0.2534408 0.2693289 0.3798245 0.3323334 ## 38137
38138 38139 38140 38141 38142 38143 ## 0.2748720 0.2660112 0.2723331 0.2984863
0.2728443 0.2886099 0.2868235 ## 38144 38145 38146 38147 38148 38149 38150 ##
0.2710992 0.2774247 0.2989900 0.2820200 0.2993441 0.2508659 0.2539869 ## 38151
38152 38153 38154 38155 38156 38157 ## 0.2480145 0.2511057 0.2550768 0.2523218
0.2837437 0.2569983 0.2667383 ## 38158 38159 38160 38161 38162 38163 38164 ##
0.2498624 0.2502527 0.2554711 0.2762314 0.2482500 0.2906796 0.2940253 ## 38165
38166 38167 38168 38169 38170 38171 ## 0.2520363 0.2583279 0.2631755 0.2409226
0.2415212 0.2598862 0.2482282 ## 38172 38173 38174 38175 38176 38177 38178 ##
0.2481595 0.2755444 0.2642915 0.2893492 0.2447366 0.2436555 0.2471950 ## 38179
38180 38181 38182 38183 38184 38185 ## 0.2715638 0.2643830 0.2708181 0.2613765
0.2473769 0.2489905 0.2726139 ## 38186 38187 38188 38189 38190 38191 38192 ##
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38194 38195 38196 38197 38198 38199 ## 0.7399504 0.5423933 0.9953649 1.0795152
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0.9234799 1.0222188 0.3903593 ## 38214 38215 38216 38217 38218 38219 38220 ##
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38222 38223 38224 38225 38226 38227 ## 0.7292512 0.7264490 0.5429132 0.3928035
0.6329049 0.5140830 1.0388654 ## 38228 38229 38230 38231 38232 38233 38234 ##
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38236 38237 38238 38239 38240 38241 ## 0.6279115 0.3309623 0.3327203 0.2994744
0.2738701 0.6701257 0.3613314 ## 38242 38243 38244 38245 38246 38247 38248 ##
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0.2643629 0.2726160 0.5147454 ## 38284 38285 38286 38287 38288 38289 38290 ##
0.3377780 0.2756612 0.6490135 0.3750611 0.2711101 0.4515543 0.3226795 ## 38291
38292 38293 38294 38295 38296 38297 ## 0.2955501 1.4808236 1.0261622 0.4867135
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38306 38307 38308 38309 38310 38311
0.4135815 0.3468269 0.5817512 0.3710382 0.5460969 0.2996931 0.3327396 ## 38312
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0.5541410 0.3220169 0.2770494 ## 38319 38320 38321 38322 38323 38324 38325 ##
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38327 38328 38329 38330 38331 38332 ## 0.5850489 0.4460370 0.3424222 0.6606439

0.3511846 1.0398919 0.2819425 ## 38333 38334 38335 38336 38337 38338 38339 ##
0.5986803 0.3933671 0.7377703 0.3721226 0.2830761 0.7017756 0.5135408 ## 38340
38341 38342 38343 38344 38345 38346 ## 0.6999735 0.4493200 0.6380593 0.4936082
0.6850988 0.3938816 0.3018841 ## 38347 38348 38349 38350 38351 38352 38353 ##
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38355 38356 38357 38358 38359 38360 ## 0.3399382 0.4426004 0.6462314 0.5423358
0.3557654 1.0108888 0.4947533 ## 38361 38362 38363 38364 38365 38366 38367 ##
0.3644079 0.8046680 0.7835117 0.5625202 0.9421735 0.7299340 0.6439843 ## 38368
38369 38370 38371 38372 38373 38374 ## 0.7716086 0.7428141 0.4109241 0.3973985
0.3719862 0.8478434 0.5586525 ## 38375 38376 38377 38378 38379 38380 38381 ##
0.3081855 0.4650154 0.3756161 0.5585400 0.3336257 0.6536506 1.1927477 ## 38382
38383 38384 38385 38386 38387 38388 ## 0.3964638 0.3883948 0.3305210 0.5493784
0.3442112 0.6374486 0.5061116 ## 38389 38390 38391 38392 38393 38394 38395 ##
0.4857528 0.3467591 0.9004510 0.6279333 0.3762629 0.9459813 0.5765388 ## 38396
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0.4262992 0.3236832 0.3035228 ## 38403 38404 38405 38406 38407 38408 38409 ##
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38411 38412 38413 38414 38415 38416 ## 0.4492701 0.3706491 1.2354636 0.4390546
0.3262114 0.7639990 1.3746253 ## 38417 38418 38419 38420 38421 38422 38423 ##
0.8265282 0.8312395 0.4845378 0.6068944 0.3444993 0.4278130 0.3413719 ## 38424
38425 38426 38427 38428 38429 38430 ## 0.5104723 0.3274284 0.3283764 0.3464688
0.3238831 0.2977343 0.2990501 ## 38431 38432 38433 38434 38435 38436 38437 ##
0.7558790 0.4396247 0.3554305 0.3821293 0.3415948 0.3383353 1.0161528 ## 38438
38439 38440 38441 38442 38443 38444 ## 0.4012538 0.3477783 0.5628328 0.4383042
0.3785308 0.4080616 0.3600362 ## 38445 38446 38447 38448 38449 38450 38451 ##
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0.3859404 0.4537971 0.4160822 0.3862574 0.3446140 0.9523716 1.9412113 ## 38466
38467 38468 38469 38470 38471 38472 ## 0.7253133 0.3319268 0.3063487 0.9065289
0.4516417 0.5496137 0.3110949 ## 38473 38474 38475 38476 38477 38478 38479 ##
0.4954999 0.3137515 0.4640421 0.3008580 0.3251632 0.3097916 0.3962745 ## 38480
38481 38482 38483 38484 38485 38486
0.5661937 0.3302935 0.5505734 0.2624551 0.5169710 0.2828419 0.3378081 ## 38487
38488 38489 38490 38491 38492 38493 ## 0.2613097 0.3287025 0.2792570 0.3135266
0.6219546 0.2718571 0.3704152 ## 38494 38495 38496 38497 38498 38499 38500 ##
0.2756160 0.4284582 0.2970627 0.5384420 0.2719198 0.3147966 0.3736320 ## 38501
38502 38503 38504 38505 38506 38507 ## 0.2757632 0.2698636 0.3239736 0.3229079
0.3473273 0.3890477 0.3001476 ## 38508 38509 38510 38511 38512 38513 38514 ##
0.2780040 0.2886177 0.2786547 0.6528598 0.3565757 0.3352923 0.2818229 ## 38515
38516 38517 38518 38519 38520 38521 ## 0.2764001 0.2764644 0.4830144 0.9806458
0.2746484 0.4480659 0.3996588 ## 38522 38523 38524 38525 38526 38527 38528 ##
0.2639163 0.2687852 0.3455501 0.2745446 0.4750047 0.5043282 0.2620438 ## 38529
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0.4256798 0.4543144 0.2662364 ## 38536 38537 38538 38539 38540 38541 38542 ##
0.3431670 0.2639368 0.3454014 0.4012943 0.3039724 0.2675649 0.2970884 ## 38543
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0.3037122 0.2477659 0.3294585 0.2493275 1.7898083 1.3406595 0.8357187 ## 38557
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0.4534948 0.3301045 1.5146121 ## 38564 38565 38566 38567 38568 38569 38570 ##
0.7289474 0.4847362 2.4169573 1.1942773 0.8390191 1.7104399 1.2898246 ## 38571
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0.2905133 0.2570635 0.2652400 ## 38578 38579 38580 38581 38582 38583 38584 ##
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0.2382550 0.3708545 0.3354152 ## 38592 38593 38594 38595 38596 38597 38598 ##
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0.2952699 0.3756197 0.2927523 ## 38606 38607 38608 38609 38610 38611 38612 ##
0.3310181 0.2858655 0.3821852 0.3218090 0.2894457 0.3667422 0.3487779 ## 38613
38614 38615 38616 38617 38618 38619 ## 0.3114717 0.3299240 0.3201613 0.2943830
0.3946841 0.3206571 0.3439306 ## 38620 38621 38622 38623 38624 38625 38626 ##
0.2939521 0.3178181 0.3030933 0.3800914 0.3086401 0.2901219 0.4695724 ## 38627
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38642 38643 38644 38645 38646 38647 ## 0.3422413 0.3288973 0.3228343 0.3191244
0.3199344 0.3149136 0.3991706 ## 38648 38649 38650 38651 38652 38653 38654 ##
0.2956632 0.2952752 0.3875979 0.2958567 0.5074861 0.3064578 0.3374291 ## 38655
38656 38657 38658 38659 38660 38661
0.3269895 0.6031258 0.3884164 0.3708467 0.3751312 0.4417088 0.3549371 ## 38662
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0.5143664 0.3949424 0.5048097 ## 38669 38670 38671 38672 38673 38674 38675 ##
0.3796801 0.3616538 0.3341497 0.3026944 0.2949537 0.4750583 0.3210221 ## 38676
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0.2405016 0.4021576 0.2996469 ## 38725 38726 38727 38728 38729 38730 38731 ##
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0.2437757 0.3040792 0.2451408 ## 38739 38740 38741 38742 38743 38744 38745 ##
0.2450867 0.2440456 0.2870064 0.2477634 0.2485786 0.4190516 0.2557412 ## 38746
38747 38748 38749 38750 38751 38752 ## 0.2556749 0.2527948 0.2403255 0.2420822
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1.3559938 0.8439283 0.6109217 ## 38795 38796 38797 38798 38799 38800 38801 ##
0.9860401 0.4661161 0.4187178 1.3177110 0.9422794 0.7791858 1.6645682 ## 38802
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38817 38818 38819 38820 38821 38822 ## 0.2643366 0.2467543 0.2487147 0.4399865
0.4216969 0.2843565 0.2532246 ## 38823 38824 38825 38826 38827 38828 38829 ##
0.2599963 0.2442350 1.7102139 0.8109832 0.6256609 0.3057035 0.3541854 ## 38830
38831 38832 38833 38834 38835 38836
0.2694549 0.2597497 0.2471989 0.2678024 0.8664685 0.2998094 0.5791044 ## 38837
38838 38839 38840 38841 38842 38843 ## 0.2514772 0.3308923 0.2505793 0.3504842
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0.2696040 0.2633449 0.4006056 0.3425299 0.2722053 0.3319799 0.2642571 ## 38879
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0.3668339 0.2628599 0.2453544 0.2968331 0.2418279 0.2689417 0.2713580 ## 38893
38894 38895 38896 38897 38898 38899 ## 0.3663053 0.2477821 0.2445032 0.3983636
0.2548503 0.2437081 0.5064368 ## 38900 38901 38902 38903 38904 38905 38906 ##
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38908 38909 38910 38911 38912 38913 ## 0.2423282 0.3200712 0.3425989 0.4208806
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0.3035917 0.2770091 0.2713691 0.2720312 0.3129992 0.2665539 0.2709668 ## 38921
38922 38923 38924 38925 38926 38927 ## 0.2680272 0.2514586 0.2502614 0.7342407
0.8965285 0.2965105 0.2705551 ## 38928 38929 38930 38931 38932 38933 38934 ##
0.2753576 0.2530849 0.5732642 0.2631771 0.2540416 0.2714435 0.2620196 ## 38935
38936 38937 38938 38939 38940 38941 ## 0.2540079 0.2732620 0.2600998 0.2607775
0.6610283 0.3196855 0.2915856 ## 38942 38943 38944 38945 38946 38947 38948 ##
0.6681476 0.3005970 0.2729154 0.3044624 0.2709557 0.4791825 0.2575282 ## 38949
38950 38951 38952 38953 38954 38955 ## 0.3364940 0.3007090 0.4401702 0.3247822
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0.2403630 0.4379404 0.3209981 0.3206055 0.6521636 0.3961367 0.3805249 ## 38963
38964 38965 38966 38967 38968 38969 ## 0.6366429 0.2967194 0.2703932 0.2719805
0.2653834 0.2600669 0.3018305 ## 38970 38971 38972 38973 38974 38975 38976 ##
0.2445221 0.2421147 0.5287195 0.2713895 0.2516321 0.6959553 0.2811235 ## 38977
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0.2878108 0.2573090 0.2574290 ## 38984 38985 38986 38987 38988 38989 38990 ##
0.2918098 0.4588513 0.2497465 0.2491922 0.3615722 0.3138844 0.2951646 ## 38991
38992 38993 38994 38995 38996 38997 ## 2.1653941 0.9017731 0.5079806 0.3560175
0.3082494 0.3008162 1.4110054 ## 38998 38999 39000 39001 39002 39003 39004 ##
0.4325363 0.3878715 0.4732326 0.3751621 0.3766090 1.0677304 0.5896256 ## 39005
39006 39007 39008 39009 39010 39011
0.5080002 1.4712898 1.0944497 0.9282299 1.0611953 0.6111871 0.5660825 ## 39012
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1.5477234 0.5954082 1.1728161 ## 39019 39020 39021 39022 39023 39024 39025 ##
0.4935174 1.3114874 1.4625439 1.2665839 1.1571137 0.5704636 0.2852785 ## 39026
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0.3866767 0.2884689 0.3327250 ## 39033 39034 39035 39036 39037 39038 39039 ##
0.6817769 0.3193558 0.2844097 0.4415347 0.3194112 0.2936605 0.3370494 ## 39040
39041 39042 39043 39044 39045 39046 ## 0.3016636 0.3185011 1.7470709 0.9174932
0.4187053 0.2871161 2.5511871 ## 39047 39048 39049 39050 39051 39052 39053 ##
0.8717245 0.3480894 0.9215882 0.4383285 1.3577705 0.3105282 0.8649501 ## 39054
39055 39056 39057 39058 39059 39060 ## 0.4996557 1.6722566 0.5691390 0.4415109
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1.4256874 0.8996191 0.5365081 1.7198616 0.8200283 0.3166142 0.5279674 ## 39068
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0.3170869 2.5302498 1.2118803 ## 39075 39076 39077 39078 39079 39080 39081 ##
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0.2661737 0.2604429 0.3904670 ## 39089 39090 39091 39092 39093 39094 39095 ##
0.4585089 0.2685061 0.2746535 0.2559858 0.2599719 0.3441148 0.5675751 ## 39096
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0.2848450 0.3371114 0.2650727 0.6846449 0.4158200 0.2799779 0.6126645 ## 39110
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0.4427985 0.3372415 0.3507085 ## 39117 39118 39119 39120 39121 39122 39123 ##
0.2757657 0.3234937 0.2625774 0.2877734 0.4134880 0.3027933 0.2921456 ## 39124
39125 39126 39127 39128 39129 39130 ## 0.2642699 0.2875180 0.7697875 0.2712565
0.3334120 0.2754759 0.4295696 ## 39131 39132 39133 39134 39135 39136 39137 ##
0.3425739 0.3375743 0.2878154 0.2644811 0.2598713 0.6039140 0.3265579 ## 39138
39139 39140 39141 39142 39143 39144 ## 0.3106594 0.3068869 0.3164345 0.2828137
0.3201667 0.2550715 0.2752828 ## 39145 39146 39147 39148 39149 39150 39151 ##
0.8380634 0.5409531 0.3658990 0.3258488 0.2834909 0.2753209 0.3232462 ## 39152
39153 39154 39155 39156 39157 39158 ## 0.2771573 0.2849755 0.3310306 0.2825047
0.3976402 0.2684909 0.3745311 ## 39159 39160 39161 39162 39163 39164 39165 ##
0.3497060 0.3045295 0.3408850 0.2840009 0.3031693 0.2732649 0.2722251 ## 39166
39167 39168 39169 39170 39171 39172 ## 0.2651131 0.3897437 0.2909839 0.2920024
0.3162238 0.2905822 0.2950044 ## 39173 39174 39175 39176 39177 39178 39179 ##
0.4267765 0.3525380 0.3006595 0.2701659 0.2799018 0.2640394 0.2645921 ## 39180
39181 39182 39183 39184 39185 39186
0.2639383 0.2677971 0.3533179 0.2858871 0.2730654 0.3815202 0.2509483 ## 39187
39188 39189 39190 39191 39192 39193 ## 0.2435251 0.2584877 0.2411178 0.2464530
0.3103642 0.2609869 0.2633996 ## 39194 39195 39196 39197 39198 39199 39200 ##

0.2696382 0.2392960 0.2392960 0.3180361 0.2604410 0.2473183 0.3737401 ## 39201
39202 39203 39204 39205 39206 39207 ## 0.2537165 0.2515274 0.3652547 0.2535988
0.4883736 0.3619239 0.2461400 ## 39208 39209 39210 39211 39212 39213 39214 ##
0.2980655 0.2676580 0.2830977 0.2658244 0.4663779 0.4968037 0.4375444 ## 39215
39216 39217 39218 39219 39220 39221 ## 1.3885108 0.6474038 0.4191455 1.5649426
0.5114895 0.3791030 1.2780726 ## 39222 39223 39224 39225 39226 39227 39228 ##
1.3929507 0.5295352 1.0486759 0.6053904 0.4527047 1.5102950 0.7147008 ## 39229
39230 39231 39232 39233 39234 39235 ## 0.6158614 0.3472934 0.2857190 0.2704593
0.3431796 0.2714841 0.2602590 ## 39236 39237 39238 39239 39240 39241 39242 ##
0.3447533 0.2794224 0.2618315 0.3538700 0.2969188 0.2910533 0.3138664 ## 39243
39244 39245 39246 39247 39248 39249 ## 0.2792019 0.6397502 0.2823248 0.3779339
0.3684974 0.3375654 0.2883984 ## 39250 39251 39252 39253 39254 39255 39256 ##
0.2808160 0.4019520 0.3534777 0.2882820 0.6228556 0.3528590 0.3453816 ## 39257
39258 39259 39260 39261 39262 39263 ## 0.4688136 0.3573654 0.3828855 0.4244561
0.2955608 0.2681827 0.9818583 ## 39264 39265 39266 39267 39268 39269 39270 ##
0.6814052 0.3627188 0.6577538 0.5757601 0.3261736 0.6863587 0.5060064 ## 39271
39272 39273 39274 39275 39276 39277 ## 0.4044600 0.3036947 0.2695878 0.2573804
0.3252413 0.2791280 0.2636059 ## 39278 39279 39280 39281 39282 39283 39284 ##
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39286 39287 39288 39289 39290 39291 ## 0.2721754 0.2667267 0.3554331 0.3061119
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39300 39301 39302 39303 39304 39305 ## 0.3328244 0.2950148 0.2794286 0.4720748
0.3595546 0.3193385 0.2968718 ## 39306 39307 39308 39309 39310 39311 39312 ##
0.4674034 0.4628764 0.6845146 0.3534999 0.2914512 0.8352052 0.5210175 ## 39313
39314 39315 39316 39317 39318 39319 ## 0.3892235 0.3374593 0.2700909 0.2627601
0.3062348 0.2576587 0.2586143 ## 39320 39321 39322 39323 39324 39325 39326 ##
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39328 39329 39330 39331 39332 39333 ## 0.6007425 0.2690262 0.2952956 0.3779438
0.2973149 0.2391659 0.2385152 ## 39334 39335 39336 39337 39338 39339 39340 ##
0.2385152 0.2382550 0.2382550 0.2382550 0.2394261 0.2398165 0.2398165 ## 39341
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0.9911524 0.5840329 0.5459937 ## 39348 39349 39350 39351 39352 39353 39354 ##
0.3938852 0.3565147 0.8156340 0.4385478 0.3325252 0.6699969 0.4039018 ## 39355
39356 39357 39358 39359 39360 39361
0.3764357 0.7934383 0.5063016 0.3710592 1.3942538 0.3777284 0.3213936 ## 39362
39363 39364 39365 39366 39367 39368 ## 0.3253852 1.4305143 0.4208064 0.3442971
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0.2382550 0.2390357 0.2390357 0.2398165 0.9537331 0.7279524 1.0139871 ## 39376
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0.6090837 0.5581946 1.7898994 ## 39383 39384 39385 39386 39387 39388 39389 ##
0.9671027 0.7310275 0.9802069 0.7041627 0.6579155 0.9144661 0.5297465 ## 39390
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0.2500829 0.2533231 0.2973223 ## 39397 39398 39399 39400 39401 39402 39403 ##
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0.2761957 0.2964215 0.2826001 ## 39439 39440 39441 39442 39443 39444 39445 ##
0.2603767 0.2577091 0.2619643 0.2528033 0.2610924 0.2532066 0.2729181 ## 39446
39447 39448 39449 39450 39451 39452 ## 0.2763043 0.2791613 0.2543270 0.2475604
0.2523621 0.3736434 0.2625770 ## 39453 39454 39455 39456 39457 39458 39459 ##
0.4179048 0.2720897 0.2700323 0.2637103 0.4731480 0.3886337 0.3563451 ## 39460
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0.3270895 0.2807423 0.2382550 ## 39467 39468 39469 39470 39471 39472 39473 ##
0.2382550 0.2382550 0.8580221 0.2822452 0.2612981 0.7097798 0.3622236 ## 39474
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0.2915164 0.2438093 0.2719855 ## 39481 39482 39483 39484 39485 39486 39487 ##
0.2677425 0.2475462 0.2605453 0.2965476 0.2598444 0.2564871 0.3374589 ## 39488
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0.2852814 0.4524791 0.3565939 ## 39495 39496 39497 39498 39499 39500 39501 ##
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0.6766477 0.2976429 0.2688533 ## 39523 39524 39525 39526 39527 39528 39529 ##
0.5150581 0.5583718 0.4597649 0.4775892 0.4472249 0.3604585 0.4588486 ## 39530
39531 39532 39533 39534 39535 39536
0.4130550 0.4216021 0.4118741 0.3376808 0.2696304 0.6810841 0.4054036 ## 39537
39538 39539 39540 39541 39542 39543 ## 0.3275616 0.6262930 0.3633406 0.3160572
0.3132235 0.2596458 0.2569397 ## 39544 39545 39546 39547 39548 39549 39550 ##
0.2823622 0.2607317 0.2549719 0.4496306 0.3169556 0.2818303 0.8648445 ## 39551
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0.2478863 0.4197794 0.3020902 ## 39558 39559 39560 39561 39562 39563 39564 ##
0.2726579 0.2496975 0.2685914 0.2512468 0.7723651 0.6428739 0.3254423 ## 39565
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0.4433707 0.3855275 0.3141925 ## 39572 39573 39574 39575 39576 39577 39578 ##
0.5902997 0.4685047 1.9837996 2.1521783 1.5172393 1.6777229 1.8907743 ## 39579
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0.3277766 0.2862594 0.2911014 ## 39586 39587 39588 39589 39590 39591 39592 ##
0.3481348 0.2921060 0.2834135 0.3028029 0.3150309 0.2869233 0.2947099 ## 39593
39594 39595 39596 39597 39598 39599 ## 0.3165547 0.2904380 0.2538856 0.2571903
0.2517765 0.3194688 0.3126904 ## 39600 39601 39602 39603 39604 39605 39606 ##
0.3034810 0.3246399 0.3189635 0.3274026 0.3976089 0.3014692 0.3965585 ## 39607
39608 39609 39610 39611 39612 39613 ## 0.3019187 0.2790997 0.2745609 0.2912483
0.2992724 0.2866539 0.3011858 ## 39614 39615 39616 39617 39618 39619 39620 ##
0.2800000 0.2737148 0.2859984 0.9751939 0.7008860 1.6648670 0.5316247 ## 39621
39622 39623 39624 39625 39626 39627 ## 0.5520763 0.4179162 0.7789633 0.4929377
0.4472395 0.5020404 0.4921093 ## 39628 39629 39630 39631 39632 39633 39634 ##

0.4532327 2.2511253 1.3981766 0.5451436 2.3098046 1.2316479 0.5913436 ## 39635 39636 39637 39638 39639 39640 39641 ## 2.9205762 1.2362271 0.4826612 1.8948369 1.1844284 0.5336830 0.2382550 ## 39642 39643 39644 39645 39646 39647 39648 ## 0.2382550 0.2382550 0.2432649 0.2382550 0.2382550 0.7295305 0.4240583 ## 39649 39650 39651 39652 39653 39654 39655 ## 0.3998130 0.8277962 0.5028009 0.5205766 0.5386041 0.4054306 0.3917999 ## 39656 39657 39658 39659 39660 39661 39662 ## 0.2989548 0.3334750 0.2464582 0.2555292 0.2444191 0.2537091 0.2954858 ## 39663 39664 39665 39666 39667 39668 39669 ## 0.2476114 0.2472080 0.3900293 0.3080816 0.2549630 2.4808218 1.4378454 ## 39670 39671 39672 39673 39674 39675 39676 ## 0.9239126 0.9629501 0.3880079 0.3286083 0.8997830 0.4239311 0.5540841 ## 39677 39678 39679 39680 39681 39682 39683 ## 0.3140236 0.3367065 0.3182273 0.3933650 0.3933650 0.2671135 0.2671135 ## 39684 39685 39686 39687 39688 39689 39690 ## 0.2666364 0.2666364 0.2695643 0.2496515 0.2587737 0.2728892 0.3167650 ## 39691 39692 39693 39694 39695 39696 39697 ## 0.3045321 0.3012325 0.2787927 0.2843154 0.2598952 0.2390357 0.2399206 ## 39698 39699 39700 39701 39702 39703 39704 ## 2.5399788 1.6125404 0.5443563 0.8118877 0.4860445 0.6308064 1.1126480 ## 39705 39706 39707 39708 39709 39710 39711
1.2238921 0.5341876 0.2853476 0.2665293 0.2621363 0.4583814 0.3669474 ## 39712 39713 39714 39715 39716 39717 39718 ## 0.3165937 0.3072604 0.2824185 0.3114254 0.3088847 0.2747514 0.2651790 ## 39719 39720 39721 39722 39723 39724 39725 ## 0.5979384 0.2897611 0.2629246 0.2949652 0.6205248 0.2531275 0.3689178 ## 39726 39727 39728 39729 39730 39731 39732 ## 0.2532740 0.3058302 0.6165338 0.4483299 0.4497215 1.1208211 0.5309292 ## 39733 39734 39735 39736 39737 39738 39739 ## 0.3751218 0.6736513 0.2958063 0.4719019 0.2726570 0.2865001 0.2675948 ## 39740 39741 39742 39743 39744 39745 39746 ## 0.8381431 0.4441387 0.2700012 0.4118840 0.3403236 0.3218734 0.3181854 ## 39747 39748 39749 39750 39751 39752 39753 ## 0.2841937 0.3149554 0.4046602 0.3589839 0.3513518 0.3042872 0.2827824 ## 39754 39755 39756 39757 39758 39759 39760 ## 0.2731335 0.3943758 0.2606840 0.2639681 0.7086782 0.3165804 0.2822303 ## 39761 39762 39763 39764 39765 39766 39767 ## 0.2699047 0.2570711 0.2599931 0.3250891 0.2655410 0.2609124 0.3887971 ## 39768 39769 39770 39771 39772 39773 39774 ## 0.3552759 0.2725718 0.6675288 0.5223262 0.2776938 0.2656975 0.3818786 ## 39775 39776 39777 39778 39779 39780 39781 ## 0.3184664 0.2617545 0.3369249 0.2682145 0.2390357 0.2382550 0.2382550 ## 39782 39783 39784 39785 39786 39787 39788 ## 0.2426533 0.2455694 0.2392960 0.2471297 0.2382550 0.2382550 0.2384111 ## 39789 39790 39791 39792 39793 39794 39795 ## 0.2382550 0.2382550 0.2405973 0.2382550 0.2382550 0.2827870 0.2476372 ## 39796 39797 39798 39799 39800 39801 39802 ## 0.2485909 0.2398165 0.2382550 0.2382550 0.2652435 0.2398946 0.2398946 ## 39803 39804 39805 39806 39807 39808 39809 ## 0.2435642 0.2382550 0.2382550 0.2533758 0.2382550 0.2382550 0.2391919 ## 39810 39811 39812 39813 39814 39815 39816 ## 0.2382550 0.2382550 0.2394261 0.2481577 0.2382550 0.2382550 0.2382550 ## 39817 39818 39819 39820 39821 39822 39823 ## 0.2382550 0.2517622 0.2404021 0.2382550 0.2382550 0.2390357 0.2418074 ## 39824 39825 39826 39827 39828 39829 39830 ## 0.2382550 0.2390357 0.2407925 0.2405973 0.2411178 0.2382550 0.2387755 ## 39831 39832 39833 39834 39835 39836 39837 ## 0.2390357 0.2392960 0.2382550 0.2382550 0.2403174 0.2419246 0.2392309 ## 39838 39839 39840 39841 39842 39843 39844 ## 0.2455294 0.2392309 0.2394914 0.2389709 0.2398165 0.2392309 0.2382550 ## 39845 39846 39847 39848 39849 39850 39851

0.2405973 0.2382550 0.2382550 0.2495501 0.2412160 0.2382550 0.2390357 ## 39852
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39902 39903 39904 39905 39906 39907 ## 0.2473340 0.2473340 0.2382550 0.2382550
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39916 39917 39918 39919 39920 39921 ## 0.6687826 0.4364748 0.7923202 0.4394994
0.4088695 0.7926028 0.5451703 ## 39922 39923 39924 39925 39926 39927 39928 ##
0.4076345 0.5405609 0.6150166 0.8268477 0.7237721 0.4437644 0.3763269 ## 39929
39930 39931 39932 39933 39934 39935 ## 0.6052795 0.3993668 0.3582651 0.8543737
0.5344695 0.4993609 0.4352094 ## 39936 39937 39938 39939 39940 39941 39942 ##
0.2424321 0.2384501 0.2393610 0.2948753 0.2958161 0.3003741 0.2862149 ## 39943
39944 39945 39946 39947 39948 39949 ## 0.2409619 0.2430699 0.3318700 0.2396213
0.2398165 1.3589166 0.9443007 ## 39950 39951 39952 39953 39954 39955 39956 ##
0.5252717 1.5528268 0.6652557 0.3766750 0.3361016 0.9601530 0.7112646 ## 39957
39958 39959 39960 39961 39962 39963 ## 0.4389174 1.6344784 2.0434170 1.5758081
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1.1648927 0.9014234 1.6695274 0.7343500 0.4731100 0.4060194 1.4444484 ## 39971
39972 39973 39974 39975 39976 39977 ## 1.0223431 0.5231306 0.4932578 1.4769212
1.0397089 0.9079167 0.5391894 ## 39978 39979 39980 39981 39982 39983 39984 ##
1.2035273 0.4667891 0.6445471 1.1721494 0.5621024 0.4251522 0.7919284 ## 39985
39986 39987 39988 39989 39990 39991 ## 0.5866906 0.4821219 0.2384501 0.2384501
0.2384501 0.2385673 0.2382550 ## 39992 39993 39994 39995 39996 39997 39998 ##
0.2382550 0.5084631 1.7375906 0.3761262 0.5998760 0.7559479 0.3095171 ## 39999
40000 40001 40002 40003 40004 40005 ## 0.4891358 0.5074549 0.4661651 0.5142833
0.4224401 0.3199425 0.4208209 ## 40006 40007 40008 40009 40010 40011 40012 ##
0.3641809 0.3198778 0.5805283 0.2902410 0.2837137 0.6192921 0.3100839 ## 40013
40014 40015 40016 40017 40018 40019 ## 0.2794150 0.6345522 0.3044148 0.2974820
0.4072634 0.3014066 0.2881295 ## 40020 40021 40022 40023 40024 40025 40026 ##
0.5386898 0.3877615 0.4586192 0.3268677 0.4761706 0.3740740 0.3535193 ## 40027
40028 40029 40030 40031 40032 40033 ## 0.3966771 0.3055237 0.4080226 0.9522916
0.3196855 0.4141713 0.3153952 ## 40034 40035 40036 40037 40038 40039 40040 ##
0.2885306 0.6512820 0.3509889 0.3027537 0.9071746 0.4919313 0.3092554 ## 40041
40042 40043 40044 40045 40046 40047 ## 0.5992168 0.4573914 0.3001137 0.8073875
0.8403181 0.3908214 0.3970476 ## 40048 40049 40050 40051 40052 40053 40054 ##
0.3047898 0.3021997 0.6344904 0.3260912 0.3042197 0.8286706 0.4441017 ## 40055
40056 40057 40058 40059 40060 40061

0.3963714 0.5768671 0.4285304 0.3084308 0.7299560 0.3858307 0.3137091 ## 40062 40063 40064 40065 40066 40067 40068 ## 1.9074051 0.5837445 0.4480735 0.7406833 0.3669468 0.3729517 0.4365487 ## 40069 40070 40071 40072 40073 40074 40075 ## 0.3648319 0.3393873 0.5058130 0.5772047 0.3065023 0.6649072 0.2735024 ## 40076 40077 40078 40079 40080 40081 40082 ## 0.2988070 0.3428320 0.2894290 0.2747006 0.5962761 0.3657697 0.3165424 ## 40083 40084 40085 40086 40087 40088 40089 ## 0.9504906 0.5696315 0.3503930 0.8362349 0.3961521 0.3116008 0.8301772 ## 40090 40091 40092 40093 40094 40095 40096 ## 0.4320251 0.8208242 0.3450476 0.6809682 0.3887708 0.6726769 0.4453040 ## 40097 40098 40099 40100 40101 40102 40103 ## 0.3793668 0.8956679 0.5073055 0.3857886 0.4013021 0.6478226 0.2954837 ## 40104 40105 40106 40107 40108 40109 40110 ## 0.4379726 0.2795371 0.3448715 0.3367054 0.2844242 0.2750477 0.4519993 ## 40111 40112 40113 40114 40115 40116 40117 ## 0.4000776 0.2821443 0.6905160 0.3010354 0.2731625 0.5121023 0.4355687 ## 40118 40119 40120 40121 40122 40123 40124 ## 0.2964168 0.3842652 0.3843006 0.2939823 0.7149939 0.3154435 0.3220807 ## 40125 40126 40127 40128 40129 40130 40131 ## 0.7145861 0.4584326 0.3729526 1.2059895 0.5315189 0.3944453 0.2434441 ## 40132 40133 40134 40135 40136 40137 40138 ## 0.2434441 0.2434441 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 40139 40140 40141 40142 40143 40144 40145 ## 0.2382550 0.2846340 0.2473918 0.2439824 0.3166798 0.2481447 0.2526412 ## 40146 40147 40148 40149 40150 40151 40152 ## 0.2473392 0.2429786 0.2443449 0.3188349 0.2437014 0.2451331 0.9135781 ## 40153 40154 40155 40156 40157 40158 40159 ## 0.3927136 0.8848697 0.4067926 0.6644403 0.3607685 0.4895749 0.4457279 ## 40160 40161 40162 40163 40164 40165 40166 ## 0.3676678 1.8910654 0.9040146 0.5230952 1.0451363 0.5149550 0.4846674 ## 40167 40168 40169 40170 40171 40172 40173 ## 0.7738060 0.6173981 0.3534204 0.9158497 0.4663171 0.4386890 2.2560127 ## 40174 40175 40176 40177 40178 40179 40180 ## 1.2355614 0.5784477 0.8170794 0.3549000 0.3122994 0.9189581 0.3829241 ## 40181 40182 40183 40184 40185 40186 40187 ## 0.3134564 1.1942408 0.4911251 0.6274573 0.8391636 0.5278911 0.4581500 ## 40188 40189 40190 40191 40192 40193 40194 ## 0.5668426 0.4542114 0.3720185 0.7341832 0.3332419 0.4304968 0.9208430 ## 40195 40196 40197 40198 40199 40200 40201 ## 0.6142955 0.5882897 1.0446834 0.4046926 0.4086157 0.2382550 0.2382550 ## 40202 40203 40204 40205 40206 40207 40208 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2424682 0.2382550 0.2382550 ## 40209 40210 40211 40212 40213 40214 40215 ## 0.2389967 0.2422108 0.2385673 0.2395823 0.2401548 0.2419246 0.2382550 ## 40216 40217 40218 40219 40220 40221 40222 ## 0.2382550 0.2382550 0.9450065 0.6905349 0.5907290 1.8947799 1.5468241 ## 40223 40224 40225 40226 40227 40228 40229 ## 1.0209106 1.4935494 1.1700773 1.0371737 0.3557890 0.2877723 0.2784762 ## 40230 40231 40232 40233 40234 40235 40236
0.3998007 0.3199417 0.2829919 0.4046078 0.4014033 0.3458640 0.3123605 ## 40237 40238 40239 40240 40241 40242 40243 ## 0.4164685 0.3136216 0.4232415 0.4175814 0.4090307 0.3645541 0.6707674 ## 40244 40245 40246 40247 40248 40249 40250 ## 0.5566020 0.4846312 0.4575831 0.4385687 0.3971768 0.5445461 0.3524799 ## 40251 40252 40253 40254 40255 40256 40257 ## 0.3274763 0.3833378 0.3075248 0.2947290 0.3788708 0.3273330 0.3196290 ## 40258 40259 40260 40261 40262 40263 40264 ## 0.3917699 0.3417517 0.3726048 0.3947986 0.3357977 0.3342994 0.4049678 ## 40265 40266 40267 40268 40269 40270 40271 ## 0.3050226 0.2873873 0.5007345 0.3202465 0.2794857 0.5269652 0.2831148 ## 40272 40273 40274 40275 40276 40277 40278

0.2739066 0.3608724 0.2746589 0.2697270 0.4686138 0.2822170 0.2772348 ## 40279 40280 40281 40282 40283 40284 40285 ## 0.4593858 0.3992673 0.3999613 0.5296153 0.5729647 0.5420183 0.5448593 ## 40286 40287 40288 40289 40290 40291 40292 ## 0.3882514 0.3636861 0.4890736 0.4408085 0.3723130 1.4514919 0.9843828 ## 40293 40294 40295 40296 40297 40298 40299 ## 0.5606264 0.2382550 0.2384111 0.2382550 0.2382550 0.2382550 0.2382550 ## 40300 40301 40302 40303 40304 40305 40306 ## 0.2447353 0.2382550 0.2382550 0.2386453 0.2382550 0.2382550 0.2386453 ## 40307 40308 40309 40310 40311 40312 40313 ## 0.2382550 0.2382550 0.2382550 0.2384501 0.2384501 0.2461667 0.2415732 ## 40314 40315 40316 40317 40318 40319 40320 ## 0.2425622 0.2382550 0.2382550 0.2382550 0.3420687 0.2583876 0.2573007 ## 40321 40322 40323 40324 40325 40326 40327 ## 0.3192873 0.2617077 0.2613176 0.3008646 0.2608018 0.2577568 0.2897494 ## 40328 40329 40330 40331 40332 40333 40334 ## 0.3611584 0.3669196 0.3483578 0.2890938 0.3352856 0.2747252 0.3040740 ## 40335 40336 40337 40338 40339 40340 40341 ## 0.2520729 0.2471528 0.2494472 0.2471297 0.3277333 0.2577640 0.2514628 ## 40342 40343 40344 40345 40346 40347 40348 ## 0.3975265 0.2630545 0.2614179 0.2879385 0.3543426 0.2481408 0.3037988 ## 40349 40350 40351 40352 40353 40354 40355 ## 0.2462448 0.2681936 0.3073356 0.2691224 0.2847872 0.3299955 0.3631575 ## 40356 40357 40358 40359 40360 40361 40362 ## 0.2555882 0.2775600 0.2597523 0.2721928 0.3123439 0.2542438 0.3179181 ## 40363 40364 40365 40366 40367 40368 40369 ## 0.2447795 0.2629289 0.2684962 0.4843386 0.2665709 0.2638395 0.3136443 ## 40370 40371 40372 40373 40374 40375 40376 ## 0.2448277 0.2456618 0.4552006 0.3426953 0.2901551 0.3133503 0.2545770 ## 40377 40378 40379 40380 40381 40382 40383 ## 0.2540747 0.4108179 0.2650854 0.2630293 0.2474231 0.2487693 0.2455613 ## 40384 40385 40386 40387 40388 40389 40390 ## 0.3824125 0.2620909 0.2602053 0.2934201 0.2479462 0.2465063 0.3900491 ## 40391 40392 40393 40394 40395 40396 40397 ## 0.2509931 0.2473066 0.2586320 0.2421028 0.2418165 0.2928441 0.2540721 ## 40398 40399 40400 40401 40402 40403 40404 ## 0.2555056 0.2619596 0.2474290 0.2503920 0.3533232 0.2682214 0.2678102 ## 40405 40406 40407 40408 40409 40410 40411
0.2485936 0.2442043 0.2453755 0.2960265 0.2440742 0.2472454 0.2745826 ## 40412 40413 40414 40415 40416 40417 40418 ## 0.2567450 0.2581210 0.2875136 0.2582296 0.2563427 0.2878596 0.2597598 ## 40419 40420 40421 40422 40423 40424 40425 ## 0.2562363 0.2829593 0.2522219 0.2553538 0.2760311 0.3718980 0.3518427 ## 40426 40427 40428 40429 40430 40431 40432 ## 0.3517542 0.4758713 0.4739263 0.5148511 0.3840918 0.4501499 0.3754883 ## 40433 40434 40435 40436 40437 40438 40439 ## 0.4108791 0.3546673 0.3230862 0.3536233 0.2487953 0.2894968 0.2698100 ## 40440 40441 40442 40443 40444 40445 40446 ## 0.2418465 0.2456032 0.2439115 0.2399556 0.2407364 0.3547058 0.2691633 ## 40447 40448 40449 40450 40451 40452 40453 ## 0.2452688 0.2568969 0.2464700 0.2488241 0.3588689 0.2500946 0.2398946 ## 40454 40455 40456 40457 40458 40459 40460 ## 0.6908894 0.5992907 0.3889478 0.4023680 0.2958937 0.2847119 2.0964164 ## 40461 40462 40463 40464 40465 40466 40467 ## 0.6040068 0.4332284 0.3353182 0.3129661 0.3026395 0.4641564 0.3558838 ## 40468 40469 40470 40471 40472 40473 40474 ## 0.2868299 0.8191058 0.3313141 0.3612983 0.2697457 0.2524383 0.2475187 ## 40475 40476 40477 40478 40479 40480 40481 ## 0.4708442 0.3825530 0.3254713 0.2788483 0.2650806 0.2838036 0.6265028 ## 40482 40483 40484 40485 40486 40487 40488 ## 0.3653383 0.3306806 0.3701681 0.4143419 0.3259383 0.5609237 0.4122518 ## 40489 40490 40491 40492 40493 40494 40495

0.4842935 0.2626456 0.3071610 0.2657373 0.5057482 0.3671515 0.5313329 ## 40496
40497 40498 40499 40500 40501 40502 ## 0.3158192 0.5513404 0.3770561 1.0583190
0.4224846 0.3340510 0.3253099 ## 40503 40504 40505 40506 40507 40508 40509 ##
2.0620670 0.8460230 0.4719210 0.5536193 1.0620697 0.3709729 1.0282182 ## 40510
40511 40512 40513 40514 40515 40516 ## 0.3130882 0.4171125 0.2784599 0.2802190
0.2745952 0.2645348 0.3779934 ## 40517 40518 40519 40520 40521 40522 40523 ##
0.3766500 0.4385831 0.8143325 0.3559906 0.3072140 0.3399624 0.2987154 ## 40524
40525 40526 40527 40528 40529 40530 ## 0.2815756 0.4577195 0.2842467 0.2835360
0.2651486 0.3727324 0.2954536 ## 40531 40532 40533 40534 40535 40536 40537 ##
0.2881250 0.3416747 0.2534074 0.2468216 0.3266763 0.3383682 0.2456750 ## 40538
40539 40540 40541 40542 40543 40544 ## 0.2934150 0.2459338 0.2835256 0.3146911
0.3691008 0.2568173 0.2973652 ## 40545 40546 40547 40548 40549 40550 40551 ##
0.2468216 0.2460590 0.5158943 0.4026502 0.3802337 0.3550285 0.3417648 ## 40552
40553 40554 40555 40556 40557 40558 ## 0.3401777 0.3072830 0.2901217 0.2998288
0.4171911 0.3530565 0.3684752 ## 40559 40560 40561 40562 40563 40564 40565 ##
0.5357534 0.4152739 0.3830167 0.3488390 0.3039635 0.3114051 0.3882446 ## 40566
40567 40568 40569 40570 40571 40572 ## 0.3365643 0.3331551 0.4058331 0.3677615
0.3642186 0.6332403 0.3403272 ## 40573 40574 40575 40576 40577 40578 40579 ##
0.2971699 0.4900911 0.2449796 0.2442278 0.2600195 0.2426012 0.2392960 ## 40580
40581 40582 40583 40584 40585 40586
0.2382550 0.2382550 0.2382550 0.2384111 0.2393480 0.2385673 0.2437724 ## 40587
40588 40589 40590 40591 40592 40593 ## 0.2498884 0.2445141 0.2446182 0.2413780
0.2411828 0.2398425 0.2388015 ## 40594 40595 40596 40597 40598 40599 40600 ##
0.2388015 0.2443449 0.2382550 0.2382550 0.2382550 0.2382550 0.2425362 ## 40601
40602 40603 40604 40605 40606 40607 ## 0.2382550 0.2382550 0.2382550 0.2382550
0.2385673 0.2384111 0.2382550 ## 40608 40609 40610 40611 40612 40613 40614 ##
0.2382550 0.2392309 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 40615
40616 40617 40618 40619 40620 40621 ## 0.2382550 0.2385673 0.2382550 0.2382550
0.2384111 0.2388015 0.2395823 ## 40622 40623 40624 40625 40626 40627 40628 ##
0.2626535 0.2386453 0.2446963 0.2382550 0.2406233 0.2410397 0.2385673 ## 40629
40630 40631 40632 40633 40634 40635 ## 0.2391919 0.2382550 0.2411438 0.2382550
0.2395042 0.2386453 0.2393353 ## 40636 40637 40638 40639 40640 40641 40642 ##
0.2400767 0.2409228 0.2386453 0.2451672 0.2385152 0.2392960 0.2382550 ## 40643
40644 40645 40646 40647 40648 40649 ## 0.2398165 0.2409876 0.2393480 0.2382550
0.2382550 0.2408966 0.2382550 ## 40650 40651 40652 40653 40654 40655 40656 ##
0.2435961 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 40657
40658 40659 40660 40661 40662 40663 ## 0.2392960 0.2390357 0.2382550 0.2390357
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0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.3242343 ## 40671
40672 40673 40674 40675 40676 40677 ## 0.2639883 0.2675724 0.4053873 0.3039574
0.3046927 0.3228619 0.3124391 ## 40678 40679 40680 40681 40682 40683 40684 ##
0.3012978 0.3547200 0.3428183 0.3385219 0.2980303 0.4744905 0.7998947 ## 40685
40686 40687 40688 40689 40690 40691 ## 0.3633961 0.3872903 0.3175613 0.6896997
0.3360151 0.3190548 0.3059916 ## 40692 40693 40694 40695 40696 40697 40698 ##
0.6879759 0.2935071 0.4295862 0.2822244 0.3141844 0.3573025 0.3055445 ## 40699
40700 40701 40702 40703 40704 40705 ## 0.3088952 0.2865802 0.3057426 0.3769158
0.2636388 0.2719902 0.8837741 ## 40706 40707 40708 40709 40710 40711 40712 ##

0.3543742 0.2679471 0.2831789 0.4232851 0.2789425 0.2710525 0.3455344 ## 40713
40714 40715 40716 40717 40718 40719 ## 0.2795689 0.2765945 0.3228504 0.2680062
0.3447925 0.3815384 0.2903340 ## 40720 40721 40722 40723 40724 40725 40726 ##
0.3814326 0.3404371 0.2692036 0.3447372 0.3448109 0.2908352 0.2920236 ## 40727
40728 40729 40730 40731 40732 40733 ## 0.3086355 0.3942141 0.2839420 0.3897540
0.3177942 0.3070088 0.3477769 ## 40734 40735 40736 40737 40738 40739 40740 ##
0.2997284 0.2863178 0.4908118 0.3343081 0.2668690 0.3419060 0.2792936 ## 40741
40742 40743 40744 40745 40746 40747 ## 0.2979979 0.2630043 0.2724304 0.6792283
0.2701686 0.3134181 0.2792926 ## 40748 40749 40750 40751 40752 40753 40754 ##
0.4316145 0.3430727 0.2612595 0.3801709 0.2785707 0.3476509 0.2573695 ## 40755
40756 40757 40758 40759 40760 40761
0.5103337 0.4042888 0.2631710 0.2953152 0.2822466 0.3116796 0.4057945 ## 40762
40763 40764 40765 40766 40767 40768 ## 0.2929126 0.2794288 0.3104456 0.2966395
0.2803067 0.2512529 0.4046647 ## 40769 40770 40771 40772 40773 40774 40775 ##
0.3017012 0.2533180 0.3183309 0.2919836 0.4105689 0.4063857 0.4063857 ## 40776
40777 40778 40779 40780 40781 40782 ## 0.3299659 0.3355866 0.3355866 0.2750463
0.4155037 0.3435078 0.3435078 ## 40783 40784 40785 40786 40787 40788 40789 ##
0.3191749 0.3328684 0.3193771 0.2810899 0.3222122 0.3127460 0.2533347 ## 40790
40791 40792 40793 40794 40795 40796 ## 0.3066229 0.2582861 0.2500516 0.2607519
0.3545961 0.2653071 0.2632015 ## 40797 40798 40799 40800 40801 40802 40803 ##
0.3469098 0.2875953 0.2906492 0.3504804 0.2523695 0.2520699 0.3246057 ## 40804
40805 40806 40807 40808 40809 40810 ## 0.2927185 0.3208826 0.7872766 0.3525815
0.3182565 0.2936801 0.2988780 ## 40811 40812 40813 40814 40815 40816 40817 ##
0.2911486 1.1094357 0.5631115 0.3102299 0.2963567 0.2839648 0.3095516 ## 40818
40819 40820 40821 40822 40823 40824 ## 0.4063206 0.3595371 0.8103168 0.3377506
0.3370980 0.2993097 0.5365199 ## 40825 40826 40827 40828 40829 40830 40831 ##
0.6659761 0.3291019 0.3254366 0.3241896 0.3129198 0.3491500 0.3005692 ## 40832
40833 40834 40835 40836 40837 40838 ## 0.2870418 0.3100695 0.2716121 0.4259541
0.3547982 0.2993247 0.4268165 ## 40839 40840 40841 40842 40843 40844 40845 ##
0.2611425 0.2537925 0.3931790 0.2639060 0.2664508 0.2998268 0.2637253 ## 40846
40847 40848 40849 40850 40851 40852 ## 0.2661775 0.3010174 0.2713954 0.2722120
0.8758627 0.3408009 0.3195178 ## 40853 40854 40855 40856 40857 40858 40859 ##
0.3085618 0.2749637 0.2686685 0.9526938 1.1981666 0.5384748 0.5603154 ## 40860
40861 40862 40863 40864 40865 40866 ## 0.3228072 0.2764970 0.2595763 0.2577749
0.2528839 0.2713756 0.3584158 ## 40867 40868 40869 40870 40871 40872 40873 ##
0.3120464 0.3042332 1.7685713 0.4822692 0.3282714 0.6104457 0.3044411 ## 40874
40875 40876 40877 40878 40879 40880 ## 0.4376521 0.2766611 0.2950588 0.2846892
0.3894439 0.3205990 0.3283957 ## 40881 40882 40883 40884 40885 40886 40887 ##
0.4914665 0.7275201 0.6832689 0.2981354 0.3164658 0.3220048 0.3488228 ## 40888
40889 40890 40891 40892 40893 40894 ## 0.5926770 0.2688669 0.2755189 0.4304795
0.3089375 0.2773033 0.2964568 ## 40895 40896 40897 40898 40899 40900 40901 ##
0.3278568 0.2990297 0.3129735 0.4439771 0.2896051 0.2765583 0.3940065 ## 40902
40903 40904 40905 40906 40907 40908 ## 0.3020906 0.2918648 0.3352870 0.2743572
0.2730214 0.3554984 0.2945965 ## 40909 40910 40911 40912 40913 40914 40915 ##
1.3327895 0.3126968 0.5407119 0.3142563 0.5013686 0.3034214 0.2747531 ## 40916
40917 40918 40919 40920 40921 40922 ## 0.2826952 0.3912285 0.2928465 0.2952345
0.5240490 0.3053541 0.2683131 ## 40923 40924 40925 40926 40927 40928 40929 ##

0.2808302 0.3240308 1.2251492 0.3020601 0.5065114 0.2971260 0.3269357 ## 40930
40931 40932 40933 40934 40935 40936
0.5904493 0.3247363 0.3017116 0.3845500 0.3132286 0.3148215 0.3167890 ## 40937
40938 40939 40940 40941 40942 40943 ## 0.2982756 0.3000018 0.6335632 0.3175755
0.3010156 0.3940131 0.3398562 ## 40944 40945 40946 40947 40948 40949 40950 ##
0.3154208 0.4364088 0.3730794 0.3011908 0.3736811 0.2715967 0.2606922 ## 40951
40952 40953 40954 40955 40956 40957 ## 0.3102712 0.2591693 0.2544662 0.3279782
0.2783334 0.2913923 0.4999525 ## 40958 40959 40960 40961 40962 40963 40964 ##
0.2570194 0.2494961 0.2652417 0.4532717 0.3302791 0.2945795 0.8226286 ## 40965
40966 40967 40968 40969 40970 40971 ## 0.3369875 0.3048753 0.2995845 0.3534433
0.2927419 0.2966907 0.3737613 ## 40972 40973 40974 40975 40976 40977 40978 ##
0.2764206 0.2799242 0.3312688 0.2813670 0.2696583 0.6288147 0.4883904 ## 40979
40980 40981 40982 40983 40984 40985 ## 0.3746612 0.4947313 0.3155598 0.2981348
0.7065757 1.0383120 0.5167548 ## 40986 40987 40988 40989 40990 40991 40992 ##
0.5032459 0.6379607 0.3766694 0.3790778 0.8112448 0.3677315 0.3289755 ## 40993
40994 40995 40996 40997 40998 40999 ## 0.3174142 0.2815499 0.4563205 0.4411394
0.2876579 0.2622745 0.2795622 ## 41000 41001 41002 41003 41004 41005 41006 ##
0.2742598 0.2745804 0.4272005 0.2591742 0.2564848 0.4390299 0.2849990 ## 41007
41008 41009 41010 41011 41012 41013 ## 0.3120961 0.3207159 0.3231002 0.2670288
0.2638507 0.4593643 0.3101977 ## 41014 41015 41016 41017 41018 41019 41020 ##
0.3242359 0.2848634 0.2912801 0.2482748 0.2461898 0.2464400 0.2452919 ## 41021
41022 41023 41024 41025 41026 41027 ## 0.2436320 0.2435670 0.2425247 0.2524870
0.2435642 0.2506171 0.2626234 ## 41028 41029 41030 41031 41032 41033 41034 ##
0.2566374 0.2481707 0.2504089 0.2454263 0.2461147 0.2960418 0.2425433 ## 41035
41036 41037 41038 41039 41040 41041 ## 0.2435524 0.2678154 0.2396864 0.2402719
0.2505403 0.2471427 0.2430437 ## 41042 41043 41044 41045 41046 41047 41048 ##
0.2592888 0.2565522 0.2455681 0.2442669 0.2588464 0.2470828 0.2423152 ## 41049
41050 41051 41052 41053 41054 41055 ## 0.2440717 0.2432128 0.2495541 0.3009814
0.2699645 0.2512157 0.2458414 ## 41056 41057 41058 41059 41060 41061 41062 ##
0.2666619 0.2466482 0.2416123 0.2556400 0.2420937 0.2448915 0.2446572 ## 41063
41064 41065 41066 41067 41068 41069 ## 0.2464413 0.2565509 0.2421588 0.2421588
0.2487302 0.2423540 0.2463359 ## 41070 41071 41072 41073 41074 41075 41076 ##
0.2466222 0.2463359 0.2458935 0.2474680 0.2458935 0.2750551 0.2760050 ## 41077
41078 41079 41080 41081 41082 41083 ## 0.2512287 0.2723884 0.2727560 0.2480796
0.2447613 0.2570194 0.2478194 ## 41084 41085 41086 41087 41088 41089 41090 ##
0.2473509 0.5296559 0.2540915 0.3010777 0.2465311 0.2602017 0.2504495 ## 41091
41092 41093 41094 41095 41096 41097 ## 0.2521453 0.2424854 0.2569045 0.2478206
0.2487693 0.2403331 0.2440587 ## 41098 41099 41100 41101 41102 41103 41104 ##
0.2536634 0.2533107 0.2434223 0.2462583 0.2505269 0.2538973 0.2442408 ## 41105
41106 41107 41108 41109 41110 41111
0.2446312 0.2467783 0.2471687 0.2509712 0.2467496 0.2873949 0.2470099 ## 41112
41113 41114 41115 41116 41117 41118 ## 0.2413390 0.2424451 0.2477413 0.2715417
0.2469735 0.3640037 0.2504089 ## 41119 41120 41121 41122 41123 41124 41125 ##
0.2575242 0.2507082 0.3007866 0.3070756 0.2531416 0.2780090 0.2562652 ## 41126
41127 41128 41129 41130 41131 41132 ## 0.2645302 0.2464920 0.2431608 0.2499274
0.2431608 0.2485958 0.2440469 ## 41133 41134 41135 41136 41137 41138 41139 ##
0.2416383 0.2456983 0.2611491 0.2473639 0.2570251 0.2506431 0.2612931 ## 41140

41141 41142 41143 41144 41145 41146 ## 0.2505920 0.2426793 0.2452168 0.2646045 0.2644776 0.2451257 0.2459715 ## 41147 41148 41149 41150 41151 41152 41153 ## 0.2508774 0.2475851 0.2490162 0.2451387 0.2474810 0.2467796 0.2468174 ## 41154 41155 41156 41157 41158 41159 41160 ## 0.2556426 0.2502527 0.2518735 0.2511460 0.2521591 0.2485611 0.2543778 ## 41161 41162 41163 41164 41165 41166 41167 ## 0.2463752 0.2934275 0.2934275 0.2934275 0.2934275 0.2430830 0.2806150 ## 41168 41169 41170 41171 41172 41173 41174 ## 0.2806150 0.2806150 0.2806150 0.2426926 0.2718365 0.2718365 0.2718365 ## 41175 41176 41177 41178 41179 41180 41181 ## 0.2718365 0.2639259 0.2678242 0.2411178 0.2469865 0.2395562 0.2429656 ## 41182 41183 41184 41185 41186 41187 41188 ## 0.2710211 0.2736497 0.2404021 0.2390748 0.2390748 0.2491206 0.2472539 ## 41189 41190 41191 41192 41193 41194 41195 ## 0.2538387 0.2492768 0.2513070 0.2531190 0.2583686 0.2474940 0.2444881 ## 41196 41197 41198 41199 41200 41201 41202 ## 0.2545300 0.2519717 0.2489658 0.2533038 0.2702448 0.2464530 0.2560953 ## 41203 41204 41205 41206 41207 41208 41209 ## 0.2478063 0.2514625 0.2539226 0.2494794 0.2761698 0.2541760 0.3205985 ## 41210 41211 41212 41213 41214 41215 41216 ## 0.3427176 0.2705209 0.2591047 0.2629307 0.2720772 0.2609365 0.2570367 ## 41217 41218 41219 41220 41221 41222 41223 ## 0.2671199 0.2585812 0.2633704 0.2545355 0.2545300 0.2580216 0.2511118 ## 41224 41225 41226 41227 41228 41229 41230 ## 0.2526471 0.2752248 0.2514951 0.2939456 0.2540225 0.2664159 0.2531191 ## 41231 41232 41233 41234 41235 41236 41237 ## 0.2555964 0.2486557 0.2505855 0.2459325 0.2433169 0.2804607 0.3334674 ## 41238 41239 41240 41241 41242 41243 41244 ## 0.3141379 0.2718850 0.2455942 0.2445271 0.2997449 0.3134417 0.2895137 ## 41245 41246 41247 41248 41249 41250 41251 ## 0.2491931 0.2526474 0.2529597 0.2686145 0.2495646 0.2858621 0.2622112 ## 41252 41253 41254 41255 41256 41257 41258 ## 0.2515482 0.2897812 0.2484310 0.2930263 0.2915816 0.2984074 0.2825651 ## 41259 41260 41261 41262 41263 41264 41265 ## 0.2770737 0.2576633 0.2514254 0.2725121 0.2526864 0.2641517 0.2552320 ## 41266 41267 41268 41269 41270 41271 41272 ## 0.2709899 0.2697407 0.2584976 0.2577168 0.2528370 0.2561162 0.4910530 ## 41273 41274 41275 41276 41277 41278 41279 ## 1.0254426 0.7776963 0.3595694 0.4829950 0.8471686 1.3911666 0.3733365 ## 41280 41281 41282 41283 41284 41285 41286
0.3846511 0.6465653 0.7323568 0.5007061 0.8157683 0.8486103 0.6251327 ## 41287 41288 41289 41290 41291 41292 41293 ## 1.4574920 0.4135741 1.3223307 0.7517917 0.7891339 0.6277925 0.6249857 ## 41294 41295 41296 41297 41298 41299 41300 ## 0.6212188 1.1775808 1.2316477 0.4269909 1.1632136 0.9406991 0.4567100 ## 41301 41302 41303 41304 41305 41306 41307 ## 1.2440634 0.4461981 0.3522046 1.0582567 0.6671471 0.8652172 0.8946690 ## 41308 41309 41310 41311 41312 41313 41314 ## 0.4773725 1.2708660 0.4103978 0.6366094 0.3906766 0.4088246 0.3657359 ## 41315 41316 41317 41318 41319 41320 41321 ## 0.4204619 0.7574590 0.5095455 1.5797130 0.3918570 0.3698672 0.8261505 ## 41322 41323 41324 41325 41326 41327 41328 ## 0.4095929 1.0176505 1.3833257 0.3969705 0.3253312 0.9008218 1.3780077 ## 41329 41330 41331 41332 41333 41334 41335 ## 0.4791580 0.3010790 0.9435801 0.3499945 0.8176238 1.5707606 0.6051352 ## 41336 41337 41338 41339 41340 41341 41342 ## 0.5392614 0.4451450 1.2409248 1.2248746 0.7450034 1.8452699 0.2988369 ## 41343 41344 41345 41346 41347 41348 41349 ## 0.9684122 0.5492584 0.5434574 0.5282613 0.4206937 0.7433099 0.2776423 ## 41350 41351 41352 41353 41354 41355 41356 ## 0.4814834 0.4584420 0.3449245 0.4993840 0.4248537 0.7145083 0.3016424 ## 41357

41358 41359 41360 41361 41362 41363 ## 0.4641022 0.2820705 0.4790117 0.2755303 1.2094119 0.3579915 0.3392506 ## 41364 41365 41366 41367 41368 41369 41370 ## 1.1505512 0.6877698 0.3376839 1.2186376 1.2566146 0.7330268 0.5720309 ## 41371 41372 41373 41374 41375 41376 41377 ## 0.5916687 0.5332729 1.0852941 0.6130328 0.4520380 0.7317049 0.3617002 ## 41378 41379 41380 41381 41382 41383 41384 ## 0.3062305 0.8044679 0.3922083 0.3246025 0.9612116 0.4936618 0.4132759 ## 41385 41386 41387 41388 41389 41390 41391 ## 1.3066528 0.4706481 0.4259022 1.3485631 0.4709323 0.4590549 0.3932479 ## 41392 41393 41394 41395 41396 41397 41398 ## 0.4403547 0.4503849 1.2617426 0.5472055 0.4684674 1.6222180 0.6417363 ## 41399 41400 41401 41402 41403 41404 41405 ## 0.4580697 1.1247534 0.5709219 0.4430174 1.3375285 1.5458970 0.8042640 ## 41406 41407 41408 41409 41410 41411 41412 ## 0.6376331 0.6694616 0.4716960 0.4771469 0.4046286 0.3382638 1.3277971 ## 41413 41414 41415 41416 41417 41418 41419 ## 0.5579888 0.4130786 0.6534723 0.5177467 0.9568329 0.3612470 0.4741948 ## 41420 41421 41422 41423 41424 41425 41426 ## 0.3090430 1.4258141 0.4551730 0.9238776 0.3424296 0.6145373 0.3847313 ## 41427 41428 41429 41430 41431 41432 41433 ## 1.0898319 0.4475282 0.3703680 1.3413822 0.5349807 0.3098084 1.4430043 ## 41434 41435 41436 41437 41438 41439 41440 ## 0.6458028 0.3990379 0.4627413 0.3213437 0.4580002 0.6067973 0.4042125 ## 41441 41442 41443 41444 41445 41446 41447 ## 0.3576660 0.6959133 0.4721126 0.2926387 1.2810058 0.6580436 0.5730262 ## 41448 41449 41450 41451 41452 41453 41454 ## 1.2239422 0.6493016 0.4233373 0.9053405 0.3584348 0.2757932 0.5661915 ## 41455 41456 41457 41458 41459 41460 41461
0.4736038 0.3462017 1.5145919 0.6361172 0.4480738 0.6714327 0.4068654 ## 41462 41463 41464 41465 41466 41467 41468 ## 0.3013375 0.9019716 0.6345336 0.4440042 0.8875518 0.4627693 0.3604577 ## 41469 41470 41471 41472 41473 41474 41475 ## 1.3301522 0.4085054 0.4889211 1.2931861 0.4425716 0.3456231 0.4791818 ## 41476 41477 41478 41479 41480 41481 41482 ## 0.6645983 0.4206349 0.3912271 0.3006992 0.2724474 0.4115944 0.3283868 ## 41483 41484 41485 41486 41487 41488 41489 ## 0.4451870 0.3117748 0.3673870 0.3245524 0.4065144 0.3296856 0.2909084 ## 41490 41491 41492 41493 41494 41495 41496 ## 0.6628024 0.3296328 0.2961383 0.3529058 0.3052875 0.2873996 0.4167584 ## 41497 41498 41499 41500 41501 41502 41503 ## 0.4552893 0.3127651 0.3552292 0.2839837 0.4312605 0.3237267 0.3707888 ## 41504 41505 41506 41507 41508 41509 41510 ## 0.3223545 0.6243732 0.4092397 0.3472384 0.4219378 0.3958391 0.4251461 ## 41511 41512 41513 41514 41515 41516 41517 ## 0.3980824 0.2983470 0.2797316 0.3053550 0.3020063 0.2981372 0.2441699 ## 41518 41519 41520 41521 41522 41523 41524 ## 0.5239791 0.2672873 0.2551544 0.3414973 0.2403630 0.2395042 0.2710715 ## 41525 41526 41527 41528 41529 41530 41531 ## 0.2438186 0.2433241 0.5178496 0.2910761 0.2586397 0.2744181 0.2551456 ## 41532 41533 41534 41535 41536 41537 41538 ## 0.2556661 0.2516357 0.2430957 0.2435642 0.2508208 0.2420807 0.2422759 ## 41539 41540 41541 41542 41543 41544 41545 ## 0.2420599 0.2420807 0.2422759 0.2562321 0.2436032 0.2481056 0.2594088 ## 41546 41547 41548 41549 41550 41551 41552 ## 0.2452554 0.2468833 1.1522241 0.6291866 0.3814207 1.4400850 0.7461003 ## 41553 41554 41555 41556 41557 41558 41559 ## 0.6737498 0.2569681 0.2392960 0.2400767 0.2651024 0.2390357 0.2390357 ## 41560 41561 41562 41563 41564 41565 41566 ## 0.2395042 0.3873599 0.2382550 0.2536837 0.2405192 0.2410397 0.2633696 ## 41567 41568 41569 41570 41571 41572 41573 ## 0.2384111 0.2384111 0.2455329 0.2666358 0.2771372 0.2719856 0.2382550 ## 41574

41575 41576 41577 41578 41579 41580 ## 0.2515607 0.2382550 0.2382550 0.2385673 0.2390357 0.2385673 0.2398165 ## 41581 41582 41583 41584 41585 41586 41587 ## 0.2398165 0.2382550 0.2382550 0.2779400 0.3330271 0.3087842 0.2496925 ## 41588 41589 41590 41591 41592 41593 41594 ## 0.2382550 0.2382550 0.2548667 0.2411828 0.3001660 0.2411828 0.2384501 ## 41595 41596 41597 41598 41599 41600 41601 ## 0.2384501 0.2394593 0.2390357 0.2382550 0.2382550 0.2382550 0.2382550 ## 41602 41603 41604 41605 41606 41607 41608 ## 0.2413780 0.2384111 0.2423930 0.2384111 0.2384501 0.2407144 0.2395823 ## 41609 41610 41611 41612 41613 41614 41615 ## 0.2647962 0.2388405 0.2391659 0.2387755 0.2382550 0.2386453 0.2386453 ## 41616 41617 41618 41619 41620 41621 41622 ## 0.2394261 0.2535335 0.2382550 0.2388405 0.3063448 0.2382550 0.2382550 ## 41623 41624 41625 41626 41627 41628 41629 ## 0.2483659 0.2463850 0.2416643 0.2427316 0.2382550 0.2382550 0.2550935 ## 41630 41631 41632 41633 41634 41635 41636
0.2405845 0.2382550 0.2382550 0.2409749 0.2382550 0.2396213 0.2405335 ## 41637 41638 41639 41640 41641 41642 41643 ## 0.2402732 0.2452269 0.2500158 0.2382550 0.2416643 0.2382550 0.2428485 ## 41644 41645 41646 41647 41648 41649 41650 ## 0.3199981 0.2800650 0.2457048 0.2473092 0.2382550 0.2385673 0.2382550 ## 41651 41652 41653 41654 41655 41656 41657 ## 0.2382550 0.2407794 0.2462201 0.2382550 0.2385673 0.2382550 0.2382550 ## 41658 41659 41660 41661 41662 41663 41664 ## 0.2427964 0.2416903 0.2382550 0.2382550 0.2616910 0.2384501 0.2408256 ## 41665 41666 41667 41668 41669 41670 41671 ## 0.2384111 0.2424190 0.2394261 0.2412882 0.2382550 0.2416383 0.2402980 ## 41672 41673 41674 41675 41676 41677 41678 ## 0.2513471 0.2386453 0.2414821 0.2500161 0.2510856 0.2675858 0.2382550 ## 41679 41680 41681 41682 41683 41684 41685 ## 0.2513991 0.2382550 0.2666358 0.2382550 0.2412882 0.2382550 0.2796226 ## 41686 41687 41688 41689 41690 41691 41692 ## 0.2606888 0.2427245 0.2382550 0.2385025 0.2382550 0.2399734 0.2385025 ## 41693 41694 41695 41696 41697 41698 41699 ## 0.2382550 0.2696311 0.3129626 0.2683017 0.2384111 0.2396603 0.2596353 ## 41700 41701 41702 41703 41704 41705 41706 ## 0.2517492 0.2589639 0.2397514 0.2494748 0.2397514 0.2386453 0.2641432 ## 41707 41708 41709 41710 41711 41712 41713 ## 0.2410920 0.2403370 0.2651289 0.2411178 0.2754951 0.2634230 0.2390357 ## 41714 41715 41716 41717 41718 41719 41720 ## 0.2382550 0.2390357 0.2382550 0.2387234 0.2382550 0.2382550 0.2390357 ## 41721 41722 41723 41724 41725 41726 41727 ## 0.2420299 0.2483919 0.2409876 0.2441867 0.2382550 0.2382550 0.2390357 ## 41728 41729 41730 41731 41732 41733 41734 ## 0.2434601 0.2387234 0.2382550 0.2390357 0.2382550 0.2390357 0.2426793 ## 41735 41736 41737 41738 41739 41740 41741 ## 0.2387234 0.2382550 0.2390357 0.2411958 0.2392309 0.2391138 0.2382550 ## 41742 41743 41744 41745 41746 41747 41748 ## 0.2391138 0.2382550 0.3002879 0.2414431 0.2421198 0.2384501 0.2382550 ## 41749 41750 41751 41752 41753 41754 41755 ## 0.2382550 0.2417554 0.2444621 0.2659487 0.2477153 0.2382550 0.2390357 ## 41756 41757 41758 41759 41760 41761 41762 ## 0.2410267 0.2396213 0.2382550 0.2382550 0.2400507 0.2382550 0.2398165 ## 41763 41764 41765 41766 41767 41768 41769 ## 0.2394924 0.2398165 0.2395172 0.2382550 0.2382550 0.2386453 0.2387755 ## 41770 41771 41772 41773 41774 41775 41776 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2447226 0.2472988 0.2403630 ## 41777 41778 41779 41780 41781 41782 41783 ## 0.2382550 0.2407274 0.2484062 0.2388405 0.2382550 0.2395562 0.2382550 ## 41784 41785 41786 41787 41788 41789 41790 ## 0.2409356 0.2382550 0.2394924 0.2390357 0.2441628 0.2382550 0.2390357 ## 41791

41792 41793 41794 41795 41796 41797 ## 0.2395562 0.2526861 0.2382550 0.2430957 0.4369514 0.2398165 0.2398165 ## 41798 41799 41800 41801 41802 41803 41804 ## 0.2388246 0.2439936 0.2453990 0.2482227 0.2386586 0.2402589 0.2677575 ## 41805 41806 41807 41808 41809 41810 41811
0.2773078 0.2382550 0.2390357 0.2382550 0.2390357 0.2382550 0.2704398 ## 41812 41813 41814 41815 41816 41817 41818 ## 0.2382550 0.2382550 0.2392832 0.2466035 0.2501991 0.2382550 0.2513038 ## 41819 41820 41821 41822 41823 41824 41825 ## 0.2405322 0.2382550 0.2382550 0.2392832 0.2385152 0.2395562 0.2382550 ## 41826 41827 41828 41829 41830 41831 41832 ## 0.2384111 0.2390357 0.2557702 0.2382550 0.2382550 0.2396736 0.2382550 ## 41833 41834 41835 41836 41837 41838 41839 ## 0.2444315 0.2384111 0.2390357 0.2635130 0.2394924 0.2405973 0.2420026 ## 41840 41841 41842 41843 41844 41845 41846 ## 0.2382550 0.2552509 0.2414301 0.2394924 0.2398165 0.2382550 0.2382550 ## 41847 41848 41849 41850 41851 41852 41853 ## 0.2407925 0.2384111 0.2394924 0.2382550 0.2624188 0.2405973 0.2435251 ## 41854 41855 41856 41857 41858 41859 41860 ## 0.2384111 0.2394261 0.2431348 0.2384111 0.2382550 0.2572088 0.2416383 ## 41861 41862 41863 41864 41865 41866 41867 ## 0.2382550 0.2426539 0.2414164 0.2470256 0.2428875 0.2428875 0.2666749 ## 41868 41869 41870 41871 41872 41873 41874 ## 0.2573189 0.2393402 0.2393480 0.2385152 0.2534424 0.2524792 0.2458417 ## 41875 41876 41877 41878 41879 41880 41881 ## 0.2975563 0.2546797 0.2393402 0.2382550 0.2382550 0.2382550 0.2495240 ## 41882 41883 41884 41885 41886 41887 41888 ## 0.2382550 0.2490946 0.2588711 0.2393402 0.2390357 0.2386453 0.2487823 ## 41889 41890 41891 41892 41893 41894 41895 ## 0.2390357 0.2503308 0.2593096 0.2945467 0.2606369 0.2711513 0.2506046 ## 41896 41897 41898 41899 41900 41901 41902 ## 0.2598562 0.2436357 0.2403832 0.2527907 0.2382550 0.2403832 0.2517883 ## 41903 41904 41905 41906 41907 41908 41909 ## 0.2399336 0.2382550 0.2430176 0.2382550 0.2702536 0.2390357 0.2382550 ## 41910 41911 41912 41913 41914 41915 41916 ## 0.2390357 0.2382550 0.2628882 0.2480777 0.2489775 0.2398165 0.2385673 ## 41917 41918 41919 41920 41921 41922 41923 ## 0.2382550 0.2440196 0.2783438 0.2675988 0.2720899 0.2572276 0.2630183 ## 41924 41925 41926 41927 41928 41929 41930 ## 0.2422394 0.2402850 0.2438895 0.2423695 0.2411048 0.2429786 0.2603868 ## 41931 41932 41933 41934 41935 41936 41937 ## 0.2477283 0.2461407 0.2445401 0.3181520 0.3211526 0.2385673 0.2637534 ## 41938 41939 41940 41941 41942 41943 41944 ## 0.2580406 0.2424841 0.2602306 0.2539975 0.2486912 0.2385152 0.2459325 ## 41945 41946 41947 41948 41949 41950 41951 ## 0.2414821 0.2425752 0.2420937 0.2442408 0.2807282 0.2411698 0.2464270 ## 41952 41953 41954 41955 41956 41957 41958 ## 0.2440326 0.2587158 0.2461147 0.2465701 0.2849613 0.3466044 0.2569676 ## 41959 41960 41961 41962 41963 41964 41965 ## 0.2570845 0.2660776 0.2570467 0.2390227 0.2538833 0.2415745 0.2387104 ## 41966 41967 41968 41969 41970 41971 41972 ## 0.2562386 0.2648661 0.2389056 0.2590695 0.2389056 0.2448277 0.3150304 ## 41973 41974 41975 41976 41977 41978 41979 ## 0.2499479 0.3161495 0.2424451 0.2426663 0.3193219 0.2665578 0.2426663 ## 41980 41981 41982 41983 41984 41985 41986
0.2427314 0.2802195 0.3030062 0.2556143 0.2426403 0.2426793 0.2481447 ## 41987 41988 41989 41990 41991 41992 41993 ## 0.2641946 0.2385025 0.2390357 0.2684436 0.2494590 0.2658472 0.3299300 ## 41994 41995 41996 41997 41998 41999 42000 ## 0.2386976 0.2665968 0.2382550 0.2449175 0.2385152 0.2404671 0.2382550 ## 42001 42002 42003 42004 42005 42006 42007 ## 0.2392309 0.2657380 0.2382550 0.2382550

0.2545209 0.2416093 0.2663886 ## 42008 42009 42010 42011 42012 42013 42014 ##
0.2461010 0.2459633 0.2382550 0.3078625 0.2404021 0.2523526 0.2385152 ## 42015
42016 42017 42018 42019 42020 42021 ## 0.2784953 0.2386453 0.2620163 0.2434991
0.2429786 0.2847887 0.2412089 ## 42022 42023 42024 42025 42026 42027 42028 ##
0.2404932 0.2421198 0.2382550 0.2628899 0.2395823 0.2390357 0.2399466 ## 42029
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0.2446963 0.2404151 0.2385673 0.2415082 0.2628549 0.2382550 0.3328421 ## 42043
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0.2446963 0.2549995 0.2443059 ## 42050 42051 42052 42053 42054 42055 42056 ##
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0.2417944 0.2689667 0.2395823 ## 42064 42065 42066 42067 42068 42069 42070 ##
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0.2742872 0.2755525 0.2396545 ## 42078 42079 42080 42081 42082 42083 42084 ##
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0.2952119 0.2443939 0.2711483 ## 42092 42093 42094 42095 42096 42097 42098 ##
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0.2490295 0.2463807 0.2500706 ## 42120 42121 42122 42123 42124 42125 42126 ##
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42128 42129 42130 42131 42132 42133 ## 0.2592198 0.2640228 0.2449438 0.2633633
0.2560564 0.2510826 0.2413910 ## 42134 42135 42136 42137 42138 42139 42140 ##
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42142 42143 42144 42145 42146 42147 ## 0.2720260 0.2409876 0.2511506 0.2410657
0.2464660 0.2421848 0.2397775 ## 42148 42149 42150 42151 42152 42153 42154 ##
0.2423149 0.2386453 0.2386453 0.2386453 0.2382550 0.2382550 0.2382550 ## 42155
42156 42157 42158 42159 42160 42161
0.2389056 0.2431348 0.2382550 0.2408869 0.2382550 0.2385673 0.2410657 ## 42162
42163 42164 42165 42166 42167 42168 ## 0.2398165 0.2398165 0.2717218 0.2386453
0.2386453 0.9050064 0.4177196 ## 42169 42170 42171 42172 42173 42174 42175 ##
0.3073239 0.2706014 0.2772491 0.2691144 0.3020902 0.2905324 0.2715253 ## 42176
42177 42178 42179 42180 42181 42182 ## 0.4788739 0.2600261 0.2556817 0.3051634
0.2743820 0.2625239 0.3088679 ## 42183 42184 42185 42186 42187 42188 42189 ##
0.2756369 0.2722557 0.3085493 0.3051164 0.2502627 0.2857629 0.2814008 ## 42190
42191 42192 42193 42194 42195 42196 ## 0.2901104 0.2452688 0.2421067 0.2625628
0.2438765 0.2640602 0.2464530 ## 42197 42198 42199 42200 42201 42202 42203 ##
0.2417554 0.2439025 0.2427314 0.2475793 0.2405582 0.2403891 0.2448004 ## 42204
42205 42206 42207 42208 42209 42210 ## 0.2432389 0.2450086 0.2649051 0.2476242
0.2542307 0.2445544 0.2468954 ## 42211 42212 42213 42214 42215 42216 42217 ##
0.2400637 0.2549664 0.2408445 0.2532327 0.3054920 0.3246002 0.2439936 ## 42218
42219 42220 42221 42222 42223 42224 ## 0.2511949 0.2416903 0.2460158 0.2439676

0.2395562 0.2395562 0.2502137 ## 42225 42226 42227 42228 42229 42230 42231 ##
0.2502137 0.2403630 0.2403630 0.2448915 0.2448915 0.2382550 0.2382550 ## 42232
42233 42234 42235 42236 42237 42238 ## 0.2387234 0.2382550 0.2382550 0.2506002
0.2382550 0.3889609 0.2382550 ## 42239 42240 42241 42242 42243 42244 42245 ##
0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.3485554 ## 42246
42247 42248 42249 42250 42251 42252 ## 0.2382550 0.2485220 0.2504098 0.2807604
0.2398685 0.2390357 0.2658811 ## 42253 42254 42255 42256 42257 42258 42259 ##
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42261 42262 42263 42264 42265 42266 ## 0.2578410 0.2810689 0.2660906 0.2750925
0.2561056 0.2782046 0.2780871 ## 42267 42268 42269 42270 42271 42272 42273 ##
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42275 42276 42277 42278 42279 42280 ## 0.2686570 0.2721493 0.2669289 0.2980801
0.2645492 0.2665838 0.2508604 ## 42281 42282 42283 42284 42285 42286 42287 ##
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42289 42290 42291 42292 42293 42294 ## 0.2490426 0.2475461 0.2471013 0.2693279
0.2501109 0.2460366 0.2747255 ## 42295 42296 42297 42298 42299 42300 42301 ##
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42303 42304 42305 42306 42307 42308 ## 0.2589680 0.2693311 0.2561957 0.2484270
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0.2441628 0.2757990 0.2451257 0.2433299 0.2524779 0.2573330 0.2763121 ## 42316
42317 42318 42319 42320 42321 42322 ## 0.2517883 0.2956410 0.2465181 0.2577297
0.2583661 0.2622395 0.2488474 ## 42323 42324 42325 42326 42327 42328 42329 ##
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42331 42332 42333 42334 42335 42336
0.6004650 0.6619883 0.5884086 0.5906848 0.4575302 0.4448439 0.4088148 ## 42337
42338 42339 42340 42341 42342 42343 ## 0.2794359 0.3346789 0.3007061 0.3311140
0.3162072 0.3238883 0.3505728 ## 42344 42345 42346 42347 42348 42349 42350 ##
0.2985408 0.2798206 0.3001190 0.2877556 0.2910879 0.2544658 0.2716033 ## 42351
42352 42353 42354 42355 42356 42357 ## 0.2519625 0.2543049 0.2681701 0.3496636
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0.3163470 0.5786436 0.9490646 ## 42386 42387 42388 42389 42390 42391 42392 ##
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0.3369374 0.2518222 0.2870708 ## 42414 42415 42416 42417 42418 42419 42420 ##
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0.2466143 0.2744190 0.2672474 ## 42442 42443 42444 42445 42446 42447 42448 ## 0.2686277 0.4387286 0.3242336 0.2664964 0.2667401 0.2622120 0.2478010 ## 42449 42450 42451 42452 42453 42454 42455 ## 0.2727275 0.2831796 0.2545884 0.2739710 0.2751183 0.2607683 0.2839520 ## 42456 42457 42458 42459 42460 42461 42462 ## 0.2477803 0.6019653 0.2428094 0.2647268 0.4294837 0.2428490 0.2900201 ## 42463 42464 42465 42466 42467 42468 42469 ## 0.2427053 0.2959638 0.2724345 0.2669523 0.2664201 0.2773508 0.2822437 ## 42470 42471 42472 42473 42474 42475 42476 ## 1.4258631 0.6897452 0.9222898 0.4107669 0.3426527 0.3035371 0.6051249 ## 42477 42478 42479 42480 42481 42482 42483 ## 0.7356206 0.3809517 0.3617663 0.2774181 0.3017861 0.6353301 0.3543396 ## 42484 42485 42486 42487 42488 42489 42490 ## 0.4630056 0.8895055 0.4854085 1.1865526 0.2783882 0.7777262 0.2667388 ## 42491 42492 42493 42494 42495 42496 42497 ## 0.4272086 0.2635680 0.7857863 0.2864961 0.3271566 0.2924051 1.4062323 ## 42498 42499 42500 42501 42502 42503 42504 ## 0.4868747 0.2933918 1.1842948 0.4112371 0.3352536 1.1614936 0.9959499 ## 42505 42506 42507 42508 42509 42510 42511
0.2789599 1.0083267 0.2759295 0.3432133 0.2904283 0.9730238 0.8936608 ## 42512 42513 42514 42515 42516 42517 42518 ## 0.5392275 0.8663286 0.3580790 0.2740348 0.6523310 0.3397877 0.2955691 ## 42519 42520 42521 42522 42523 42524 42525 ## 0.7170825 0.4941659 0.3630974 0.9749026 0.5418682 0.3337790 0.8230022 ## 42526 42527 42528 42529 42530 42531 42532 ## 0.2976664 0.2980334 1.0585777 0.3366421 1.2287399 0.2767271 1.0863158 ## 42533 42534 42535 42536 42537 42538 42539 ## 1.1281400 0.7999514 0.3995071 0.7744225 0.6823689 0.3655839 0.3158887 ## 42540 42541 42542 42543 42544 42545 42546 ## 0.6609274 0.3419418 0.2904445 1.8148086 1.1792547 0.3999095 0.3016498 ## 42547 42548 42549 42550 42551 42552 42553 ## 0.6320822 0.3279360 0.2882388 0.8867583 1.2439815 0.7268468 0.5507987 ## 42554 42555 42556 42557 42558 42559 42560 ## 0.3645424 0.4929454 0.3664361 1.6756124 0.9958226 1.2762993 0.6984346 ## 42561 42562 42563 42564 42565 42566 42567 ## 1.0033007 0.7871173 0.5326856 0.8178280 0.5244194 0.3488054 1.5500622 ## 42568 42569 42570 42571 42572 42573 42574 ## 0.6675789 0.4903587 0.5166663 0.2635911 0.2995352 0.8909220 0.4343100 ## 42575 42576 42577 42578 42579 42580 42581 ## 0.2733737 0.8866928 0.3574340 0.3956395 0.8514624 0.3010808 0.2770407 ## 42582 42583 42584 42585 42586 42587 42588 ## 0.7519534 0.2753109 0.2666218 0.8849067 0.4231322 0.7907436 0.4394599 ## 42589 42590 42591 42592 42593 42594 42595 ## 1.1695618 1.8320160 0.5277213 1.4322964 0.3438305 0.7295601 1.7723592 ## 42596 42597 42598 42599 42600 42601 42602 ## 0.3864891 1.0962316 1.4586394 1.4005210 0.2896145 0.6101011 0.4116536 ## 42603 42604 42605 42606 42607 42608 42609 ## 1.0903118 1.5183437 0.4132711 0.2762755 1.2991093 0.7388957 0.8561253 ## 42610 42611 42612 42613 42614 42615 42616 ## 0.3041718 0.6940501 0.2846046 0.3219027 0.4197766 0.6796003 0.5171630 ## 42617 42618 42619 42620 42621 42622 42623 ## 0.3315210 1.1110844 0.8973008 0.6599711 1.1076668 0.4949287 0.5920878 ## 42624 42625 42626 42627 42628 42629 42630 ## 0.3473772 0.5613409 0.5663955 1.6053342 0.8877170 0.6424944 0.4279296 ## 42631 42632 42633 42634 42635 42636 42637 ## 0.2655269 0.2994133 0.5625875 0.2808074 0.2998509 0.5150464 0.3565094 ## 42638 42639 42640 42641 42642 42643 42644 ## 0.3001404 1.2057197 0.7400105 0.4375045 0.4885648 0.6668135 0.6471162 ## 42645 42646 42647 42648 42649 42650 42651 ## 0.2837775 0.7519534 0.3136751 1.0913897 0.2676231 1.3448896 0.5419756 ## 42652 42653 42654 42655 42656 42657 42658 ## 1.1176779 0.2856767 0.2971938 1.1512077

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42667 42668 42669 42670 42671 42672 ## 0.3694779 0.9262467 0.3650409 0.3891605
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2.2615097 1.0922920 1.4430894 ## 42736 42737 42738 42739 42740 42741 42742 ##
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1.2076173 0.8880124 0.4922048 ## 43086 43087 43088 43089 43090 43091 43092 ##

0.5034566 0.4012748 0.3600404 1.0210366 0.5319623 0.6085588 1.7426471 ## 43093 43094 43095 43096 43097 43098 43099 ## 0.5883302 0.3877548 1.0430996 0.6474592 0.3946759 0.9267477 0.6697518 ## 43100 43101 43102 43103 43104 43105 43106 ## 0.4055772 0.2967139 0.3368136 0.2847719 0.8278060 0.4287888 0.3414495 ## 43107 43108 43109 43110 43111 43112 43113 ## 0.3099012 0.6125546 0.3211261 0.2702031 0.7801148 0.4653220 0.4762707 ## 43114 43115 43116 43117 43118 43119 43120 ## 2.3724272 0.7515685 0.4329782 0.7914716 1.2754287 0.4114015 0.5135176 ## 43121 43122 43123 43124 43125 43126 43127 ## 0.3244285 0.3223944 0.4696412 0.2821941 0.2853922 0.8938160 0.4494177 ## 43128 43129 43130 43131 43132 43133 43134 ## 0.3539486 0.7243982 0.3573244 0.3360239 0.8746967 0.4946576 0.3396876 ## 43135 43136 43137 43138 43139 43140 43141 ## 0.9508043 0.6553773 0.3505790 0.6165486 0.3792221 0.3286577 0.8544225 ## 43142 43143 43144 43145 43146 43147 43148 ## 0.3454990 0.4968303 0.5964793 0.3322674 0.2651450 0.8490733 0.9983720 ## 43149 43150 43151 43152 43153 43154 43155 ## 0.4296449 0.6765846 1.2269206 0.3692375 1.4596492 0.2721577 0.5805771 ## 43156 43157 43158 43159 43160 43161 43162 ## 1.0176553 0.6618639 0.4089891 0.8333087 0.4190615 0.3022447 0.6058143 ## 43163 43164 43165 43166 43167 43168 43169 ## 0.3694091 0.2911917 0.7691870 0.4299324 0.3632309 0.4536254 0.4523811 ## 43170 43171 43172 43173 43174 43175 43176 ## 0.3292202 0.3292202 0.3465156 0.3465156 0.7948281 0.3073659 0.3933970 ## 43177 43178 43179 43180 43181 43182 43183 ## 0.5626199 0.6831437 0.4649082 0.3923044 0.5276748 0.3042394 0.6335857 ## 43184 43185 43186 43187 43188 43189 43190 ## 0.3333459 0.2693076 0.8570550 0.6354000 0.4080913 0.9778798 0.4213150 ## 43191 43192 43193 43194 43195 43196 43197 ## 0.3820147 2.2761376 1.2133163 0.4680254 0.6989858 0.3198146 0.2860654 ## 43198 43199 43200 43201 43202 43203 43204 ## 0.9369555 0.8650391 0.3532293 0.3876067 0.3047898 0.2825508 0.3464827 ## 43205 43206 43207 43208 43209 43210 43211

0.2974537 0.2875509 1.4004039 0.5776600 0.4951787 1.3932769 0.7006228 ## 43212 43213 43214 43215 43216 43217 43218 ## 0.5454225 0.5865453 1.0336336 1.1241974 1.0250485 0.5673266 0.4999487 ## 43219 43220 43221 43222 43223 43224 43225 ## 1.3949911 1.1664627 0.5864930 0.5610412 0.4687182 0.4638832 1.1967496 ## 43226 43227 43228 43229 43230 43231 43232 ## 0.8130385 0.4920886 1.2973229 1.1732055 0.6386643 1.5297744 0.9538287 ## 43233 43234 43235 43236 43237 43238 43239 ## 0.6159084 0.7068432 0.9811919 0.5953908 0.6651202 1.3064151 0.7360308 ## 43240 43241 43242 43243 43244 43245 43246 ## 1.2679872 0.8556129 0.4873005 1.3505699 0.7132808 0.5284053 1.2691428 ## 43247 43248 43249 43250 43251 43252 43253 ## 0.6950198 0.5359722 1.2116703 0.7976858 0.5700030 1.2241528 0.6886616 ## 43254 43255 43256 43257 43258 43259 43260 ## 0.5027967 1.9245556 1.0251092 0.5499639 0.9888077 0.5505823 0.4496240 ## 43261 43262 43263 43264 43265 43266 43267 ## 1.4403303 0.8769547 0.5888886 1.3230123 0.8351658 0.5564395 2.1597768 ## 43268 43269 43270 43271 43272 43273 43274 ## 1.1441500 0.9580826 1.3334592 1.4207407 0.8496126 1.3194027 1.5259898 ## 43275 43276 43277 43278 43279 43280 43281 ## 0.7896172 1.4740451 0.8086965 0.5752486 1.1225963 1.2497043 0.5362257 ## 43282 43283 43284 43285 43286 43287 43288 ## 1.5534177 1.0118716 0.7830203 1.4309960 0.7424289 0.5852544 1.2233073 ## 43289 43290 43291 43292 43293 43294 43295 ## 0.6716588 0.8648892 1.2986583 0.9863529 0.8081952 0.6293143 1.1315053 ## 43296 43297 43298 43299 43300 43301 43302 ## 0.6135644 0.9515530 0.5835616 0.5969546 0.9873331 0.5089309 0.4870212 ## 43303 43304 43305 43306 43307 43308 43309

0.7199248 0.4416221 0.4319431 1.2906947 0.5984038 0.4700065 1.1084952 ## 43310
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0.4258905 1.2538585 0.6133767 ## 43317 43318 43319 43320 43321 43322 43323 ##
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43325 43326 43327 43328 43329 43330 ## 1.3490795 0.8572276 0.7374738 1.9350117
1.4183101 0.9954600 1.0124888 ## 43331 43332 43333 43334 43335 43336 43337 ##
0.7721091 0.5326361 0.5314734 0.3849956 0.3857755 0.7184639 0.4259671 ## 43338
43339 43340 43341 43342 43343 43344 ## 0.3419497 0.3491231 0.2438260 0.2413403
0.3274182 0.2641894 0.2650756 ## 43345 43346 43347 43348 43349 43350 43351 ##
0.3102855 0.2635392 0.2699556 0.3196235 0.2607150 0.2605152 0.3319046 ## 43352
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0.2669416 0.3281930 0.3451693 ## 43359 43360 43361 43362 43363 43364 43365 ##
0.3289239 0.2939698 0.2612221 0.2558554 0.2938752 0.2613538 0.2617845 ## 43366
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0.2503568 0.2503568 0.6101060 ## 43373 43374 43375 43376 43377 43378 43379 ##
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43381 43382 43383 43384 43385 43386
0.3730923 0.3821007 0.4225358 0.3304676 0.3109563 0.6856184 0.5116095 ## 43387
43388 43389 43390 43391 43392 43393 ## 0.4540760 0.6786846 0.5338497 0.4100746
0.7333443 0.5456040 0.5761880 ## 43394 43395 43396 43397 43398 43399 43400 ##
0.3911189 0.4354974 0.3855886 0.3644512 0.6971557 0.6227463 0.4184679 ## 43401
43402 43403 43404 43405 43406 43407 ## 0.5769313 0.5904432 0.5233900 0.5013892
0.4894219 0.4867309 0.4900195 ## 43408 43409 43410 43411 43412 43413 43414 ##
0.4374192 0.3671852 0.6641154 0.7439812 0.6199232 0.6052734 0.4722844 ## 43415
43416 43417 43418 43419 43420 43421 ## 0.4291705 0.5822899 0.5882405 0.3897050
0.3438100 0.3103816 0.3092331 ## 43422 43423 43424 43425 43426 43427 43428 ##
0.6700149 0.6635451 0.4353432 0.7460343 0.6044669 0.5784328 0.6404976 ## 43429
43430 43431 43432 43433 43434 43435 ## 0.5061490 0.4502804 0.6621596 0.5979783
0.4260168 0.6370473 0.4915500 ## 43436 43437 43438 43439 43440 43441 43442 ##
0.4522295 0.7793677 0.6387110 0.6337459 0.3117076 0.3028945 0.2732829 ## 43443
43444 43445 43446 43447 43448 43449 ## 0.7900885 0.5397671 0.4816353 0.3437809
0.4934887 0.4940442 0.3174198 ## 43450 43451 43452 43453 43454 43455 43456 ##
0.2930745 0.4205168 0.7144972 0.6611257 0.6591240 0.3384119 0.3134868 ## 43457
43458 43459 43460 43461 43462 43463 ## 0.2929023 0.4920197 0.4312184 0.4099700
0.3214529 0.3677294 0.3305404 ## 43464 43465 43466 43467 43468 43469 43470 ##
0.4193631 0.4333286 0.4102396 0.3140787 0.3951372 0.3756272 0.4975438 ## 43471
43472 43473 43474 43475 43476 43477 ## 0.4030741 0.4154416 0.5293545 0.3228934
0.2884635 0.2604974 0.2382550 ## 43478 43479 43480 43481 43482 43483 43484 ##
0.2382550 0.2390357 0.7152537 0.5104429 0.4418496 0.5898126 0.4107476 ## 43485
43486 43487 43488 43489 43490 43491 ## 0.4097964 0.5025527 0.3863589 0.3658225
0.3911703 0.4988995 0.3997897 ## 43492 43493 43494 43495 43496 43497 43498 ##
0.4584627 0.4093783 0.4319704 0.6289255 0.3523431 0.4901858 0.3370995 ## 43499
43500 43501 43502 43503 43504 43505 ## 0.4224786 0.3280417 0.6239037 0.7037142
0.7000208 0.6199717 0.7648700 ## 43506 43507 43508 43509 43510 43511 43512 ##
0.4666420 0.5408076 0.4683524 0.4531936 0.6136879 0.4980269 0.5327275 ## 43513
43514 43515 43516 43517 43518 43519 ## 0.4104849 0.5210918 0.3883646 0.4521361
0.4042635 0.4040318 0.4324604 ## 43520 43521 43522 43523 43524 43525 43526 ##

0.3711789 0.3470413 0.5002412 0.3963607 0.4194967 0.3936224 0.4062201 ## 43527 43528 43529 43530 43531 43532 43533 ## 0.3902751 0.4221226 0.3848689 0.3605155 0.6719257 0.5189825 0.4631005 ## 43534 43535 43536 43537 43538 43539 43540 ## 0.3217172 0.2787776 0.2809097 0.2386453 0.2382550 0.2382550 0.2390617 ## 43541 43542 43543 43544 43545 43546 43547 ## 0.2382550 0.2382550 0.2828645 0.2390357 0.2681678 0.2609463 0.2403500 ## 43548 43549 43550 43551 43552 43553 43554 ## 0.2416123 0.2732073 0.2405062 0.2422629 0.2641114 0.2477673 0.2486782 ## 43555 43556 43557 43558 43559 43560 43561

0.2622115 0.2733285 0.2446312 0.2423540 0.3181636 0.2460501 0.2518793 ## 43562 43563 43564 43565 43566 43567 43568 ## 0.2744840 0.2519983 0.2515819 0.2463541 0.2464920 0.2449696 0.2968457 ## 43569 43570 43571 43572 43573 43574 43575 ## 0.2460626 0.2467783 0.2434489 0.2471427 0.2712944 0.2601294 0.2722611 ## 43576 43577 43578 43579 43580 43581 43582 ## 0.2430195 0.2599921 0.2434601 0.2430046 0.2437255 0.2403500 0.2442929 ## 43583 43584 43585 43586 43587 43588 43589 ## 0.2757802 0.2499925 0.2480666 0.9616559 0.6655307 0.4942431 0.3797122 ## 43590 43591 43592 43593 43594 43595 43596 ## 0.2619541 0.2638542 0.3231479 0.2595446 0.2522835 0.2573325 0.3344252 ## 43597 43598 43599 43600 43601 43602 43603 ## 0.2933005 0.2890468 0.4222487 0.3218212 0.2966621 0.4842038 0.4737688 ## 43604 43605 43606 43607 43608 43609 43610 ## 0.4041897 0.3754831 0.3788916 0.2947013 1.3384206 0.7121108 0.4655831 ## 43611 43612 43613 43614 43615 43616 43617 ## 0.8522691 0.5404174 0.4655262 1.0324648 0.5104491 0.3661142 0.3745095 ## 43618 43619 43620 43621 43622 43623 43624 ## 0.3028812 0.2627093 0.5151048 0.3275417 1.2657835 0.3295574 0.5963188 ## 43625 43626 43627 43628 43629 43630 43631 ## 0.7640752 0.3899666 0.4144144 0.3428744 0.5444031 0.3775725 0.2854638 ## 43632 43633 43634 43635 43636 43637 43638 ## 0.5000065 0.3465866 0.3430357 0.5491712 0.3526272 0.2907338 0.5187130 ## 43639 43640 43641 43642 43643 43644 43645 ## 0.8788703 0.3943372 0.4196336 0.3085820 0.3728685 0.7619661 0.4939932 ## 43646 43647 43648 43649 43650 43651 43652 ## 0.3610319 0.6634056 0.3874982 0.3231599 0.5906397 0.3806256 0.4509098 ## 43653 43654 43655 43656 43657 43658 43659 ## 0.3145299 0.2953943 0.5388803 0.2593427 0.3043165 0.2787663 0.8449483 ## 43660 43661 43662 43663 43664 43665 43666 ## 0.4047687 0.3161525 0.9392840 0.4555476 0.3183585 0.4688724 0.3729711 ## 43667 43668 43669 43670 43671 43672 43673 ## 0.3433316 0.6533545 0.4223746 0.3273391 0.4886969 0.3717571 0.2990770 ## 43674 43675 43676 43677 43678 43679 43680 ## 1.6501112 0.8434142 0.6239955 0.8131080 0.5698745 0.4011151 1.1240190 ## 43681 43682 43683 43684 43685 43686 43687 ## 0.3936280 0.4674971 0.9145554 0.5949904 0.4604617 0.5010121 0.4317425 ## 43688 43689 43690 43691 43692 43693 43694 ## 0.3965664 0.5209929 0.3079142 0.2668405 0.2899840 0.2618556 0.4522550 ## 43695 43696 43697 43698 43699 43700 43701 ## 0.2564529 0.2742338 0.2676121 0.3231415 0.3300850 0.2813315 0.5668931 ## 43702 43703 43704 43705 43706 43707 43708 ## 0.3046651 0.3017690 0.3080906 0.3801464 0.2972660 0.2797178 0.4272635 ## 43709 43710 43711 43712 43713 43714 43715 ## 0.2900947 0.2808209 0.3161381 0.2648221 0.2501772 0.3854383 0.2579918 ## 43716 43717 43718 43719 43720 43721 43722 ## 0.2711352 0.2844884 0.3724100 0.2508103 0.2491870 0.3405924 0.2891750 ## 43723 43724 43725 43726 43727 43728 43729 ## 0.2802815 0.2792546 0.2472464 0.2465655 0.2830148 0.2764532 0.2809926 ## 43730 43731 43732 43733 43734 43735 43736

0.2973763 0.2664077 0.2583848 0.2908369 0.3035307 0.2914093 0.8417372 ## 43737 43738 43739 43740 43741 43742 43743 ## 0.4411124 0.4472922 0.3007871 0.2729498 0.3236020 0.3102147 0.3908599 ## 43744 43745 43746 43747 43748 43749 43750 ## 0.3409883 0.5582218 0.5258761 0.3981860 0.2855105 0.4797804 0.4211482 ## 43751 43752 43753 43754 43755 43756 43757 ## 0.3038267 0.2647663 0.3673615 0.3249008 0.2846711 0.2795123 0.3065896 ## 43758 43759 43760 43761 43762 43763 43764 ## 0.2773586 0.2761635 0.6592374 0.8416774 0.8439386 0.7070616 0.6851821 ## 43765 43766 43767 43768 43769 43770 43771 ## 0.6028895 1.9862939 1.4006974 0.5866957 1.3257844 1.1913897 0.5914312 ## 43772 43773 43774 43775 43776 43777 43778 ## 1.3703351 0.6105975 0.4442062 2.2786040 0.9755054 0.5652968 1.7273086 ## 43779 43780 43781 43782 43783 43784 43785 ## 1.5653216 0.5204626 1.9364339 0.8637542 0.4177058 1.9686309 0.7039362 ## 43786 43787 43788 43789 43790 43791 43792 ## 0.4705685 1.7782816 0.7454051 0.4016927 0.6225139 0.3993661 0.4028571 ## 43793 43794 43795 43796 43797 43798 43799 ## 0.2689752 0.2405293 0.2409616 0.2382550 0.2382550 0.2382550 0.3646646 ## 43800 43801 43802 43803 43804 43805 43806 ## 0.2670756 0.2788881 0.2733767 0.2440326 0.2433299 0.2451517 0.2407925 ## 43807 43808 43809 43810 43811 43812 43813 ## 0.2419636 0.2510598 0.2482097 0.2466482 0.3553150 0.3481683 0.3553150 ## 43814 43815 43816 43817 43818 43819 43820 ## 0.3553150 0.2525300 0.2488864 0.2525300 0.2924194 0.2525300 0.2546120 ## 43821 43822 43823 43824 43825 43826 43827 ## 0.2509554 0.2473119 0.2509554 0.2515832 0.2509554 0.2481967 0.2501096 ## 43828 43829 43830 43831 43832 43833 43834 ## 0.2472598 0.3267873 0.3306000 0.3281016 0.2879176 0.3207736 0.2922288 ## 43835 43836 43837 43838 43839 43840 43841 ## 0.2707739 0.2858687 0.3326860 0.2513718 0.2511116 0.2503571 0.2627231 ## 43842 43843 43844 43845 43846 43847 43848 ## 0.2479755 0.2488604 0.2477803 0.2477803 0.2475272 0.2481447 0.2505260 ## 43849 43850 43851 43852 43853 43854 43855 ## 0.2527512 0.2707872 0.2705945 0.2534409 0.2526211 0.2459065 0.2454250 ## 43856 43857 43858 43859 43860 43861 43862 ## 0.2562256 0.2517362 0.2499547 0.2912821 0.2415732 0.2410007 0.2443580 ## 43863 43864 43865 43866 43867 43868 43869 ## 0.2583833 0.2502788 0.2422369 0.2463749 0.2516451 0.2533107 0.2699671 ## 43870 43871 43872 43873 43874 43875 43876 ## 0.2486261 0.3185530 0.2512436 0.2558485 0.2504089 0.2563557 0.2516581 ## 43877 43878 43879 43880 43881 43882 43883 ## 0.2524215 0.2451127 0.2500055 0.2569028 0.2496151 0.2476242 0.2628364 ## 43884 43885 43886 43887 43888 43889 43890 ## 0.2459325 0.2539106 0.2923838 0.2436683 0.2428615 0.2418074 0.2520296 ## 43891 43892 43893 43894 43895 43896 43897 ## 0.3063429 0.2457503 0.2420417 0.2420417 0.2669872 0.2482227 0.2453599 ## 43898 43899 43900 43901 43902 43903 43904 ## 0.2585942 0.2507212 0.2507342 0.2537404 0.2508904 0.2485481 0.2745996 ## 43905 43906 43907 43908 43909 43910 43911
0.2669612 0.2488864 0.2542260 0.2502397 0.2595178 0.2607541 0.2421328 ## 43912 43913 43914 43915 43916 43917 43918 ## 0.2741442 0.2444100 0.2594137 0.2415212 0.2500706 0.2479885 0.2491467 ## 43919 43920 43921 43922 43923 43924 43925 ## 0.2462838 0.2474290 0.2445662 0.2647808 0.2544949 0.2581645 0.2468434 ## 43926 43927 43928 43929 43930 43931 43932 ## 0.2505013 0.3019442 0.3023257 0.2529727 0.2897051 0.2645521 0.2526601 ## 43933 43934 43935 43936 43937 43938 43939 ## 0.2557962 0.2626544 0.2555229 0.2537922 0.2581978 0.2600852 0.2573780 ## 43940 43941 43942 43943 43944 43945 43946 ## 0.2706961 0.2685878 0.2543388 0.2445271 0.2516451 0.2513588 0.2475981 ## 43947 43948 43949 43950 43951 43952 43953

0.2577741 0.2486782 0.2542997 0.2488734 0.2442799 0.2699296 0.2494199 ## 43954
43955 43956 43957 43958 43959 43960 ## 0.2452688 0.2482618 0.2497062 0.2473509
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0.2671696 0.2477543 0.2452168 0.2594195 0.2651031 0.2475721 0.3139952 ## 43968
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0.2473509 0.2492120 0.2429526 ## 43975 43976 43977 43978 43979 43980 43981 ##
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44088 44089 44090 44091 44092 44093 ## 0.2533004 0.3439752 0.2679638 0.2733910
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0.2542758 0.4443184 0.2846436 ## 44108 44109 44110 44111 44112 44113 44114 ##
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44158 44159 44160 44161 44162 44163 ## 0.2500071 0.2853485 0.2615800 0.2508917
0.2588942 0.2563452 0.2592361 ## 44164 44165 44166 44167 44168 44169 44170 ##

0.2449826 0.2390357 0.2382550 0.2421588 0.2382550 0.2382550 0.2426793 ## 44171 44172 44173 44174 44175 44176 44177 ## 0.2402069 0.2389056 0.2386453 0.2384111 0.2382550 0.2382550 0.2407172 ## 44178 44179 44180 44181 44182 44183 44184 ## 0.2580917 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 44185 44186 44187 44188 44189 44190 44191 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2421588 ## 44192 44193 44194 44195 44196 44197 44198 ## 0.2703965 0.2386453 0.2382550 0.2868992 0.3305322 0.2542114 0.2451738 ## 44199 44200 44201 44202 44203 44204 44205 ## 0.2759405 0.2513440 0.2533721 0.3002088 0.2598556 0.2481967 0.2541566 ## 44206 44207 44208 44209 44210 44211 44212 ## 0.2506692 0.2637437 0.2768118 0.2528913 0.2949386 0.2903356 0.2773323 ## 44213 44214 44215 44216 44217 44218 44219 ## 0.2588252 0.2429916 0.2483659 0.2614742 0.2835207 0.2776462 0.2471297 ## 44220 44221 44222 44223 44224 44225 44226 ## 0.2471297 0.2443189 0.2443189 0.2454640 0.2454640 0.3381006 0.2507746 ## 44227 44228 44229 44230 44231 44232 44233 ## 0.2543678 0.4546633 0.2548463 0.2910081 0.2475981 0.3220864 0.2612746 ## 44234 44235 44236 44237 44238 44239 44240 ## 0.2571977 0.2643245 0.2542997 0.3021794 0.2653346 0.3656925 0.2569934 ## 44241 44242 44243 44244 44245 44246 44247 ## 0.3035271 0.2900589 0.3096171 0.2902968 0.2741022 0.2774494 0.2639552 ## 44248 44249 44250 44251 44252 44253 44254 ## 0.2560955 0.2592966 0.3073944 0.2474550 0.2437724 0.3261478 0.2560955 ## 44255 44256 44257 44258 44259 44260 44261
0.2710342 0.2696158 0.3720199 0.2617767 0.2769650 0.2836056 0.2462760 ## 44262 44263 44264 44265 44266 44267 44268 ## 0.2499716 0.2647401 0.2622160 0.2633149 0.4104282 0.3093343 0.2747168 ## 44269 44270 44271 44272 44273 44274 44275 ## 0.2802167 0.2613625 0.2924429 0.2606644 0.2497322 0.2523738 0.3958712 ## 44276 44277 44278 44279 44280 44281 44282 ## 0.2511389 0.2414041 0.3165378 0.2690087 0.3449428 0.2667125 0.2633680 ## 44283 44284 44285 44286 44287 44288 44289 ## 0.2674829 0.2964608 0.2732601 0.2589075 0.2713406 0.2410198 0.2382550 ## 44290 44291 44292 44293 44294 44295 44296 ## 0.2382550 0.2428094 0.3652340 0.2893811 0.2528387 0.3500606 0.2572884 ## 44297 44298 44299 44300 44301 44302 44303 ## 0.2472559 0.5769559 0.2720971 0.2585721 0.4263985 0.2675591 0.2569854 ## 44304 44305 44306 44307 44308 44309 44310 ## 0.6917491 0.5566567 0.3263682 0.3602632 0.5817137 0.4305420 0.3000671 ## 44311 44312 44313 44314 44315 44316 44317 ## 0.2869398 0.2623587 0.3352220 0.2682328 0.2697994 0.2548194 0.3378241 ## 44318 44319 44320 44321 44322 44323 44324 ## 0.2623458 0.2689765 0.5399862 0.2540683 0.2543288 0.5489046 0.2569004 ## 44325 44326 44327 44328 44329 44330 44331 ## 0.2507875 0.3102593 0.2633488 0.2525241 0.3936986 0.2886132 0.2496502 ## 44332 44333 44334 44335 44336 44337 44338 ## 0.2881076 0.2582071 0.2459325 0.3625016 0.2730524 0.2844868 0.2611692 ## 44339 44340 44341 44342 44343 44344 44345 ## 0.2720715 0.3303591 0.3050264 0.2539907 0.2474754 0.3369020 0.2958647 ## 44346 44347 44348 44349 44350 44351 44352 ## 0.2756921 0.6254267 0.3407537 0.2691707 0.2776720 0.2757174 0.3042720 ## 44353 44354 44355 44356 44357 44358 44359 ## 0.2742208 0.2775101 0.2485913 0.4469836 0.2909138 0.2786206 0.3135681 ## 44360 44361 44362 44363 44364 44365 44366 ## 0.2636783 0.2817489 0.2998851 0.2501278 0.2453469 0.3423377 0.2662648 ## 44367 44368 44369 44370 44371 44372 44373 ## 0.3232042 0.2671595 0.2625980 0.2607280 0.3990342 0.3990342 0.2688241 ## 44374 44375 44376 44377 44378 44379 44380 ## 0.2688241 0.2668177 0.2668177 0.8248807 0.2881892 0.3659311 0.3659311 ## 44381 44382 44383 44384 44385 44386 44387

0.2576214 0.2676144 0.2676144 0.2665970 0.2556918 0.2556918 0.8886238 ## 44388 44389 44390 44391 44392 44393 44394 ## 0.8211423 2.3486411 0.4266740 0.4266740 0.4979169 0.4343417 0.4343417 ## 44395 44396 44397 44398 44399 44400 44401 ## 0.4181179 0.6416823 0.6416823 0.4129542 0.4129542 0.3074099 0.3074099 ## 44402 44403 44404 44405 44406 44407 44408 ## 0.8498750 0.2727462 0.4062477 2.1010983 0.3301330 0.2650015 0.9976447 ## 44409 44410 44411 44412 44413 44414 44415 ## 0.3927486 0.6275942 0.2892739 0.7537827 0.4028102 0.4213898 0.3074910 ## 44416 44417 44418 44419 44420 44421 44422 ## 0.3662715 1.1577523 0.4082349 0.4606528 0.2869306 0.3677612 0.3482690 ## 44423 44424 44425 44426 44427 44428 44429 ## 0.8015868 2.5147431 0.3282424 0.6674179 0.2571750 0.4089127 2.0985816 ## 44430 44431 44432 44433 44434 44435 44436
0.8739672 0.3151166 0.4158035 0.6024060 0.2691865 1.6985666 0.3609707 ## 44437 44438 44439 44440 44441 44442 44443 ## 0.2549389 0.4369481 0.3180263 0.3269244 0.4469080 0.2668852 0.5030715 ## 44444 44445 44446 44447 44448 44449 44450 ## 0.5030715 0.4009196 0.2918085 0.2918085 0.2699181 0.2699181 0.5279987 ## 44451 44452 44453 44454 44455 44456 44457 ## 0.5279987 0.2859885 0.2859885 0.7417785 0.3733916 0.3733916 0.6212610 ## 44458 44459 44460 44461 44462 44463 44464 ## 0.3095313 0.3417287 0.2917201 0.3345947 2.0662089 0.5797654 0.3068740 ## 44465 44466 44467 44468 44469 44470 44471 ## 2.3847917 0.6101558 0.4423837 1.1710318 0.4316807 0.4136012 0.5889445 ## 44472 44473 44474 44475 44476 44477 44478 ## 0.2685758 0.3071105 0.7158919 0.3088668 0.2690563 0.6849287 1.1574954 ## 44479 44480 44481 44482 44483 44484 44485 ## 0.5631907 0.4379226 0.6426179 0.2694370 0.2892239 0.2651371 0.2718338 ## 44486 44487 44488 44489 44490 44491 44492 ## 0.2631986 0.2394261 0.2460496 0.2575269 0.2444751 0.2444751 0.9580589 ## 44493 44494 44495 44496 44497 44498 44499 ## 0.9580589 0.4546357 0.4789761 0.4546357 0.3512987 0.3216484 0.3512987 ## 44500 44501 44502 44503 44504 44505 44506 ## 0.5281751 0.2600077 0.6199874 0.3656607 0.8402655 0.6594781 0.3493878 ## 44507 44508 44509 44510 44511 44512 44513 ## 0.4010222 0.4918878 0.3123776 0.3469047 0.2707756 1.3709692 0.2600818 ## 44514 44515 44516 44517 44518 44519 44520 ## 0.8944952 0.5954898 0.6864995 0.2774947 0.2649038 0.9219933 0.3844219 ## 44521 44522 44523 44524 44525 44526 44527 ## 0.3705483 0.3550677 0.3089958 1.7656839 0.2586844 0.8266346 0.4568840 ## 44528 44529 44530 44531 44532 44533 44534 ## 0.4750243 0.3486078 0.2832577 0.3033007 0.8578540 0.2654384 0.2834398 ## 44535 44536 44537 44538 44539 44540 44541 ## 0.2958790 0.8595358 0.5713103 0.2812064 0.2744607 0.4571417 0.3326765 ## 44542 44543 44544 44545 44546 44547 44548 ## 0.2701267 0.2633683 0.3113302 0.2605219 0.2944654 0.2831170 0.2750157 ## 44549 44550 44551 44552 44553 44554 44555 ## 0.4855569 0.6747164 0.3112398 0.4321400 0.2806743 0.3240910 0.5539952 ## 44556 44557 44558 44559 44560 44561 44562 ## 0.2684419 0.2646260 0.3886024 0.2544025 0.3011051 0.3345757 0.3615039 ## 44563 44564 44565 44566 44567 44568 44569 ## 0.3460822 0.3960383 0.3061517 0.3485643 0.5495004 0.4802437 0.4297804 ## 44570 44571 44572 44573 44574 44575 44576 ## 0.5432207 0.5475481 0.2716615 0.2716615 0.2570867 0.2570867 0.3744927 ## 44577 44578 44579 44580 44581 44582 44583 ## 0.2768896 0.2766516 0.2794663 0.2686825 0.2718611 0.4345116 0.3327324 ## 44584 44585 44586 44587 44588 44589 44590 ## 0.2969690 0.2906642 0.2737695 0.2699880 0.5359383 0.2775697 0.2737422 ## 44591 44592 44593 44594 44595 44596 44597 ## 0.3782612 0.2744965 0.2822514 0.3683130 0.2744523 0.2732356 0.5270566 ## 44598 44599 44600 44601 44602 44603 44604

0.2924827 0.3378390 0.2997749 0.2571226 0.2521736 0.3435415 0.2800952 ## 44605 44606 44607 44608 44609 44610 44611
0.2695698 0.2989144 0.2728520 0.2804119 0.2924683 0.2536735 0.3824860 ## 44612 44613 44614 44615 44616 44617 44618 ## 0.3501267 0.2756749 0.4423428 0.2692831 0.4008585 0.3085387 1.0322908 ## 44619 44620 44621 44622 44623 44624 44625 ## 0.3211981 0.3557225 0.3040431 0.2931831 0.2817529 0.5149985 0.5149985 ## 44626 44627 44628 44629 44630 44631 44632 ## 0.2985935 0.2985935 0.2730484 0.2730484 1.0824062 1.0560209 0.4094820 ## 44633 44634 44635 44636 44637 44638 44639 ## 0.3775965 0.4568451 0.4464495 0.3636957 0.2575316 0.2572713 0.3363595 ## 44640 44641 44642 44643 44644 44645 44646 ## 0.3460504 0.3260390 0.2663151 0.4267729 0.2929348 0.6936889 0.3734927 ## 44647 44648 44649 44650 44651 44652 44653 ## 0.2615920 0.3009622 0.2646789 0.2682942 0.5801059 0.5684047 0.3890823 ## 44654 44655 44656 44657 44658 44659 44660 ## 0.3742186 0.5039779 0.4837923 0.3130843 0.2643014 0.2663144 1.1628477 ## 44661 44662 44663 44664 44665 44666 44667 ## 0.6725496 0.4384415 0.4215991 0.3001269 0.3273531 0.4167845 0.3049311 ## 44668 44669 44670 44671 44672 44673 44674 ## 0.2583816 0.2944041 0.2595150 0.6886416 0.2599099 0.3057392 0.2955770 ## 44675 44676 44677 44678 44679 44680 44681 ## 0.4276682 0.2556622 0.2570056 0.3587634 0.3587634 0.3767540 0.2610560 ## 44682 44683 44684 44685 44686 44687 44688 ## 0.2610560 0.2988809 0.2580605 0.2580605 0.3879979 0.4093552 0.3037509 ## 44689 44690 44691 44692 44693 44694 44695 ## 0.3055835 0.5456290 0.2927948 0.2787474 0.3138546 0.2875766 0.2606169 ## 44696 44697 44698 44699 44700 44701 44702 ## 0.2577965 0.2663712 0.2541698 0.5885952 0.2728481 0.2658261 0.3181942 ## 44703 44704 44705 44706 44707 44708 44709 ## 0.2837175 0.3107472 0.2716237 0.2840214 0.6079488 0.2711499 0.3391757 ## 44710 44711 44712 44713 44714 44715 44716 ## 0.3251490 0.2894667 0.3100618 0.3100618 0.2570371 0.2986506 0.3611795 ## 44717 44718 44719 44720 44721 44722 44723 ## 0.3611795 0.2626548 0.2653692 0.3426734 0.3426734 0.2618093 1.0532958 ## 44724 44725 44726 44727 44728 44729 44730 ## 0.3554460 0.4420944 0.3737586 0.7204458 0.2801470 0.4199285 0.3138459 ## 44731 44732 44733 44734 44735 44736 44737 ## 0.2801184 0.3036572 0.8287297 0.2709436 0.3188520 0.2698674 0.2866374 ## 44738 44739 44740 44741 44742 44743 44744 ## 0.6960635 0.7802255 0.3677468 0.3177319 0.2989672 0.3338364 0.2808728 ## 44745 44746 44747 44748 44749 44750 44751 ## 0.4625254 0.2701096 0.4046718 0.2695448 0.3699780 0.2927408 1.7178318 ## 44752 44753 44754 44755 44756 44757 44758 ## 0.2979815 0.8950848 0.2931320 0.4025584 0.3142612 0.3334002 0.2555141 ## 44759 44760 44761 44762 44763 44764 44765 ## 0.2556202 0.3194157 0.2566415 0.2382550 0.2395823 0.2410007 0.2394391 ## 44766 44767 44768 44769 44770 44771 44772 ## 0.2394391 0.2382550 0.2382550 0.2382550 0.8850727 0.4687432 0.4575002 ## 44773 44774 44775 44776 44777 44778 44779 ## 1.0055650 0.6399032 0.3613772 0.8122252 0.4495532 0.8583217 0.4436921 ## 44780 44781 44782 44783 44784 44785 44786
0.6124610 0.5468965 0.7442148 0.4674736 0.5418291 0.6559295 0.4785779 ## 44787 44788 44789 44790 44791 44792 44793 ## 0.3283804 0.5330531 0.3764231 0.3260912 1.1962328 0.5609212 0.4260795 ## 44794 44795 44796 44797 44798 44799 44800 ## 0.4712473 0.4712473 0.3511243 0.3511243 0.3344959 0.3344959 2.2315818 ## 44801 44802 44803 44804 44805 44806 44807 ## 1.2935281 0.7637758 0.9328962 0.4661134 0.4559134 0.5613883 0.4483072 ## 44808 44809 44810 44811 44812 44813 44814 ## 0.4274995 0.3439506 0.3187814 0.3091011 0.7947106 0.4725743 0.3914662 ## 44815

44816 44817 44818 44819 44820 44821 ## 0.3994459 0.4722061 0.3025631 0.4084842 0.3347757 0.3169631 0.8968248 ## 44822 44823 44824 44825 44826 44827 44828 ## 0.4344186 0.4519362 0.7409455 0.6673760 0.4913824 0.5892392 0.5914159 ## 44829 44830 44831 44832 44833 44834 44835 ## 0.9725868 0.4413464 0.8644915 0.6074577 0.9914037 0.4799878 0.6370491 ## 44836 44837 44838 44839 44840 44841 44842 ## 0.3771367 0.4083365 0.3314292 0.7967981 0.4477372 0.3249760 0.7633631 ## 44843 44844 44845 44846 44847 44848 44849 ## 0.7637660 0.4789784 0.4789784 0.3801335 0.3801335 0.6824619 0.4395420 ## 44850 44851 44852 44853 44854 44855 44856 ## 0.3448176 0.6319352 0.3510930 0.3440770 0.4837455 0.4892913 0.4654456 ## 44857 44858 44859 44860 44861 44862 44863 ## 0.3793107 0.3154138 0.9158228 0.3151796 1.0542309 0.6859293 0.6215718 ## 44864 44865 44866 44867 44868 44869 44870 ## 0.8377968 0.6447134 1.1485187 0.4580315 0.7013393 0.7702968 0.5181033 ## 44871 44872 44873 44874 44875 44876 44877 ## 0.4128277 0.6252428 0.4036502 0.3286401 0.8460481 0.4878156 0.4094173 ## 44878 44879 44880 44881 44882 44883 44884 ## 0.6351678 0.3444377 0.3393967 0.3524222 0.3373685 0.3112197 0.4786838 ## 44885 44886 44887 44888 44889 44890 44891 ## 0.3559169 0.3744883 1.0646806 0.4352409 0.6685327 1.1173173 0.6455369 ## 44892 44893 44894 44895 44896 44897 44898 ## 0.6482513 0.9009247 0.4134613 0.3658381 0.6562688 0.5883665 0.4345223 ## 44899 44900 44901 44902 44903 44904 44905 ## 0.7176463 0.4268017 0.3799469 0.6200126 0.3307893 0.3600141 0.3065415 ## 44906 44907 44908 44909 44910 44911 44912 ## 0.3283849 0.3300998 0.3181678 0.2858741 0.2880603 0.2765733 0.2542347 ## 44913 44914 44915 44916 44917 44918 44919 ## 0.2588542 0.2702664 0.2911059 0.2461537 0.2469345 0.2901628 0.2851091 ## 44920 44921 44922 44923 44924 44925 44926 ## 0.2802817 0.2773706 0.2688333 0.2778382 0.2968059 0.2486723 0.2493288 ## 44927 44928 44929 44930 44931 44932 44933 ## 0.2717499 0.3618120 0.3321540 0.3080510 0.2741516 0.2755889 0.2804557 ## 44934 44935 44936 44937 44938 44939 44940 ## 0.3349991 0.2808984 0.2764180 0.2907789 0.2841360 0.2770162 0.2702482 ## 44941 44942 44943 44944 44945 44946 44947 ## 0.2527473 0.2674947 0.2737538 0.2583325 0.2593735 0.2699827 0.2577298 ## 44948 44949 44950 44951 44952 44953 44954 ## 0.2604972 0.2783746 0.2725567 0.2725176 0.3512345 0.2502918 0.2548853 ## 44955 44956 44957 44958 44959 44960 44961
0.5005583 0.2959994 0.2834583 0.7031023 0.3198301 0.3158057 0.3292801 ## 44962 44963 44964 44965 44966 44967 44968 ## 0.5065531 0.3198889 0.3150400 0.3293532 0.5483140 0.3649998 0.2384111 ## 44969 44970 44971 44972 44973 44974 44975 ## 0.2382550 0.2382550 0.2445107 0.2423849 0.2423849 0.2382550 0.2382550 ## 44976 44977 44978 44979 44980 44981 44982 ## 0.2382550 1.8575653 0.6967726 0.4546007 0.5772787 0.5660680 0.3945289 ## 44983 44984 44985 44986 44987 44988 44989 ## 1.2841831 0.5538668 0.5284001 1.1724207 0.6171183 0.4096492 0.6980869 ## 44990 44991 44992 44993 44994 44995 44996 ## 0.6046258 0.3968519 0.5355264 0.3869656 0.4121474 0.5232529 0.3586781 ## 44997 44998 44999 45000 45001 45002 45003 ## 0.3650285 0.3117155 0.2384111 0.2382550 0.3166213 0.3046679 0.2733088 ## 45004 45005 45006 45007 45008 45009 45010 ## 0.2420287 0.2420287 0.2450737 0.2569275 0.2404671 0.2404671 0.2450737 ## 45011 45012 45013 45014 45015 45016 45017 ## 0.2468691 0.2411399 0.2411399 0.2403370 0.2990388 0.2390357 0.2990388 ## 45018 45019 45020 45021 45022 45023 45024 ## 0.2395562 0.2595108 0.2394521 0.2390357 0.2595108 0.2401508 0.2596919 ## 45025 45026 45027 45028 45029 45030 45031 ## 0.2385152 0.2399726 0.2596919 0.2387104 0.2405597 0.2466482 0.2439038 ## 45032

45033 45034 45035 45036 45037 45038 ## 0.2382550 0.2382550 0.2414561 0.2392960 0.2451010 0.2392960 0.2399466 ## 45039 45040 45041 45042 45043 45044 45045 ## 0.2409876 0.2935446 0.2727749 0.2845905 1.0371719 0.3176999 0.3005670 ## 45046 45047 45048 45049 45050 45051 45052 ## 1.0710669 0.2880736 0.2632330 1.2234707 0.2768966 0.3434222 1.5364888 ## 45053 45054 45055 45056 45057 45058 45059 ## 0.4280832 0.3529415 1.2234555 0.4017574 1.1098892 0.3265300 0.3280192 ## 45060 45061 45062 45063 45064 45065 45066 ## 0.2911050 1.4937181 0.9816347 0.5206796 0.3190743 0.3274716 0.2716735 ## 45067 45068 45069 45070 45071 45072 45073 ## 0.2879388 0.2750943 1.1349270 0.4274478 1.3132146 0.3149783 1.2006296 ## 45074 45075 45076 45077 45078 45079 45080 ## 0.3024961 0.7922211 0.3773850 2.0299681 0.7976262 0.3554557 0.4759164 ## 45081 45082 45083 45084 45085 45086 45087 ## 1.5570893 0.7488644 0.7477473 0.4170117 1.2214729 0.6090404 0.5704588 ## 45088 45089 45090 45091 45092 45093 45094 ## 0.5723656 1.0973453 0.4057705 0.3875273 0.7283378 0.2672421 0.2542688 ## 45095 45096 45097 45098 45099 45100 45101 ## 1.3346404 0.4236099 0.4129610 1.1789995 0.2972469 0.2616527 1.3823165 ## 45102 45103 45104 45105 45106 45107 45108 ## 0.4314045 0.2862687 1.0789706 1.0071947 0.4897729 0.3335408 0.3123632 ## 45109 45110 45111 45112 45113 45114 45115 ## 0.2843054 2.1022907 0.3995464 0.3496100 1.6873755 0.3378675 0.3375641 ## 45116 45117 45118 45119 45120 45121 45122 ## 0.3259436 1.5415176 0.3388286 0.3026478 0.5327073 1.4745402 0.3355445 ## 45123 45124 45125 45126 45127 45128 45129 ## 0.4701553 0.3612461 0.2384111 0.2382550 0.2382550 0.2943803 0.2786266 ## 45130 45131 45132 45133 45134 45135 45136
0.2567944 0.5032036 0.3141762 0.3603461 0.6471602 0.6219457 0.6143048 ## 45137 45138 45139 45140 45141 45142 45143 ## 0.4926511 0.3399256 0.2880237 0.4074607 0.3092228 0.2772243 0.3802539 ## 45144 45145 45146 45147 45148 45149 45150 ## 0.2917824 0.2656362 0.9796430 0.3580436 0.3078241 0.4180549 0.3647713 ## 45151 45152 45153 45154 45155 45156 45157 ## 0.4100081 0.2974748 0.4547651 0.3415086 0.6721197 0.4546368 0.3217937 ## 45158 45159 45160 45161 45162 45163 45164 ## 0.4488985 0.4612724 0.3671188 0.3373537 0.3191150 0.2730696 0.5321650 ## 45165 45166 45167 45168 45169 45170 45171 ## 0.3561426 0.2990979 0.4432844 0.5188750 0.3236496 0.3363490 0.2729522 ## 45172 45173 45174 45175 45176 45177 45178 ## 0.3063068 0.5644306 0.3338990 0.2698993 0.5094512 0.3412663 0.3220384 ## 45179 45180 45181 45182 45183 45184 45185 ## 0.6379297 0.4689026 0.3399364 0.4549407 0.3102209 0.2699414 1.3415224 ## 45186 45187 45188 45189 45190 45191 45192 ## 0.8695570 0.3937633 0.5871859 0.3702187 0.2995535 0.5281496 0.2940583 ## 45193 45194 45195 45196 45197 45198 45199 ## 0.2636408 0.3479649 0.2890229 0.2512028 0.3026118 0.2676354 0.2457359 ## 45200 45201 45202 45203 45204 45205 45206 ## 0.5860549 0.3185499 0.2597499 0.3096213 0.2673277 0.2506348 0.3315990 ## 45207 45208 45209 45210 45211 45212 45213 ## 0.2433200 0.2400642 0.5265592 0.3068531 0.2574471 1.7373693 1.6633583 ## 45214 45215 45216 45217 45218 45219 45220 ## 1.5375036 0.8954731 0.7884481 0.6477400 1.2348950 0.6063808 1.4090162 ## 45221 45222 45223 45224 45225 45226 45227 ## 1.0783183 0.6999762 0.5042970 0.9447817 0.3625336 0.3278616 0.7557829 ## 45228 45229 45230 45231 45232 45233 45234 ## 0.3163064 0.3014422 0.4385418 0.3117078 0.2998337 0.8217783 1.4500614 ## 45235 45236 45237 45238 45239 45240 45241 ## 0.5887950 0.4467113 0.3413047 0.3242856 0.7799274 0.4511547 0.3854517 ## 45242 45243 45244 45245 45246 45247 45248 ## 0.3017305 0.2879534 0.2609000 0.3253280 0.2587281 0.2622747 0.3503632 ## 45249

45250 45251 45252 45253 45254 45255 ## 0.2656224 0.2691113 0.3081890 0.2731750
0.2683742 0.2705077 0.2592756 ## 45256 45257 45258 45259 45260 45261 45262 ##
0.2602703 0.3039974 0.2684644 0.2697019 0.2959960 0.2675199 0.2644871 ## 45263
45264 45265 45266 45267 45268 45269 ## 0.2651399 0.2598538 0.2581520 0.2732379
0.2534382 0.2794399 0.2992616 ## 45270 45271 45272 45273 45274 45275 45276 ##
0.2655906 0.2684017 0.2768111 0.2558643 0.2459455 0.3625059 0.2851530 ## 45277
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0.8324710 1.9197742 0.8439417 ## 46117 46118 46119 46120 46121 46122 46123 ## 0.5693529 0.5528446 0.3330216 0.2897476 0.9687947 0.5497818 0.4805946 ## 46124 46125 46126 46127 46128 46129 46130 ## 0.6813328 0.3514861 0.8234302 0.8000104 0.2715897 0.3310222 0.5357064 ## 46131 46132 46133 46134 46135 46136 46137 ## 0.7881097 0.2724301 0.3475819 0.8831555 1.0840361 0.5996452 0.6056281 ## 46138 46139 46140 46141 46142 46143 46144 ## 0.3494514 1.0456679 1.1827808 0.7609388 1.0528098 0.4994803 0.4902800 ## 46145 46146 46147 46148 46149 46150 46151 ## 0.4635218 0.9211440 0.4624882 1.1022761 0.4007581 0.3949156 0.4586490 ## 46152 46153 46154 46155 46156 46157 46158 ## 0.8064413 0.7480961 0.4433799 0.4200829 0.8099868 0.3772264 0.8223061 ## 46159 46160 46161 46162 46163 46164 46165 ## 0.5682831 0.3170817 0.4538189 0.4485775 0.4730071 0.3956166 0.7841388 ## 46166 46167 46168 46169 46170 46171 46172 ## 0.7810879 0.4816620 0.9464726 0.3523161 0.7895600 1.4663916 0.3344018 ## 46173 46174 46175 46176 46177 46178 46179 ## 0.5802134 0.2671458 0.3791328 0.7050035 0.3642158 0.4124120 0.5746747 ## 46180 46181 46182 46183 46184 46185 46186
0.4814236 0.3108153 0.8797890 0.3064332 0.3403697 1.0710539 0.3162190 ## 46187 46188 46189 46190 46191 46192 46193 ## 0.6097906 0.5305137 0.9574220 0.3599622 0.5084929 0.5409043 0.7737805 ## 46194 46195 46196 46197 46198 46199 46200 ## 0.5065469 0.3037309 0.5215792 0.2729481 0.8901268 0.9469996 0.4750656 ## 46201 46202 46203 46204 46205 46206 46207 ## 1.2169925 0.4839798 0.5834702 0.6813328 0.2881983 0.6960606 0.3003070 ## 46208 46209 46210 46211 46212 46213 46214 ## 0.4264717 0.4439186 0.8669732 0.3387100 0.3756356 0.2804817 0.8055927 ## 46215 46216 46217 46218 46219 46220 46221 ## 0.5752372 0.8494318 0.4928460 1.1859411 0.3346388 0.7625508 0.9222385 ## 46222 46223 46224 46225 46226 46227 46228 ## 0.6499852 0.4187125 0.5287783 0.8544414 0.2790910 0.3250640 0.6508123 ## 46229 46230 46231 46232 46233 46234 46235 ## 0.5930686 0.2896932 0.3278962 0.3342422 0.4867152 0.3151236 0.7820388 ## 46236 46237 46238 46239 46240 46241 46242 ## 0.5445532 0.6382236 0.9124792 1.0353147 0.3108597 0.5563618 0.6437837 ## 46243 46244 46245 46246 46247 46248 46249 ## 0.3045786 0.3151233 0.5032943 1.2524506 0.5601192 0.5879124 1.1521413 ## 46250 46251 46252 46253 46254 46255 46256 ## 0.6641625 0.7389845 0.3267139 0.6915205 0.4944003 0.3421817 0.4186436 ## 46257 46258 46259 46260 46261 46262 46263 ## 1.1356854 0.3990801 0.3960976 0.4153975 0.9918344 1.1321225 0.3135848 ## 46264 46265 46266 46267 46268 46269 46270 ## 0.4054495 0.6844554 0.4621263 1.0106494 0.6668302 0.5482354 0.3263760 ## 46271 46272 46273 46274 46275 46276 46277 ## 1.2201071 0.3111758 0.3027817 1.0885860 0.7181484 0.7419037 0.6552788 ## 46278 46279 46280 46281 46282 46283 46284 ## 0.5272623 0.7010658 0.5847226 0.4307776 1.1678358 0.7397357 0.5197588 ## 46285 46286 46287 46288 46289 46290 46291 ## 1.2566056 0.9491869 0.9376869 0.3599003 0.4817737 0.8897315 0.3159663 ## 46292 46293 46294 46295 46296 46297 46298 ## 0.8484472 0.4354296 0.9441033 0.5925580 0.5355291 0.5179508 0.5392323 ## 46299 46300 46301 46302 46303 46304 46305 ## 0.3238313 0.4842479 0.3492097 0.2878798 0.8050022 0.3314270 0.2673041 ## 46306 46307 46308 46309 46310 46311 46312 ## 1.6936965 0.9166594 0.7845818 0.9687947 0.8384969 0.4559651 0.7057710 ## 46313 46314 46315 46316 46317 46318 46319 ## 0.5497818 0.3322078 0.4026916 0.3181921 0.7809422 0.9826865 0.5341442 ## 46320 46321 46322 46323 46324 46325 46326 ## 0.8328306 1.1307983 0.3299655 1.6714896 0.3248292 0.4099177 0.7412697 ## 46327 46328 46329 46330 46331 46332 46333 ## 0.2677623 0.3632219 0.6360903 0.7454818

1.1235527 0.3507749 0.6641380 ## 46334 46335 46336 46337 46338 46339 46340 ## 0.3277515 0.4308753 1.4383319 0.5770466 0.9826286 0.3371780 0.4324796 ## 46341 46342 46343 46344 46345 46346 46347 ## 0.3859728 1.0702088 0.3157495 0.3339589 0.5343040 0.7593659 0.2736233 ## 46348 46349 46350 46351 46352 46353 46354 ## 1.0283677 0.3919964 0.3406037 1.1111183 0.5926669 0.7236868 0.3234898 ## 46355 46356 46357 46358 46359 46360 46361
0.6177239 0.4320849 0.4763714 0.3307714 0.3161970 1.1921319 0.7285422 ## 46362 46363 46364 46365 46366 46367 46368 ## 0.4811195 0.6884694 0.8897315 0.4096230 0.4906959 0.5269864 0.3084912 ## 46369 46370 46371 46372 46373 46374 46375 ## 0.4995303 0.8223067 0.3155159 0.2901741 0.3190290 0.2753880 0.2966214 ## 46376 46377 46378 46379 46380 46381 46382 ## 0.2887201 0.3681376 0.3250460 0.2999632 0.3157623 0.3189818 0.3044238 ## 46383 46384 46385 46386 46387 46388 46389 ## 0.5409271 0.3283350 0.3764223 0.3015028 0.4313017 0.2843255 0.6353388 ## 46390 46391 46392 46393 46394 46395 46396 ## 0.2599930 0.2980190 0.6607761 0.2728368 0.2588075 0.9704321 0.2896564 ## 46397 46398 46399 46400 46401 46402 46403 ## 0.2870641 0.2690451 0.2618951 0.2569188 0.6416744 0.2892660 0.2805558 ## 46404 46405 46406 46407 46408 46409 46410 ## 0.6216191 0.3725001 0.2872605 0.3387969 0.2973261 0.3421138 0.7466606 ## 46411 46412 46413 46414 46415 46416 46417 ## 0.2797501 0.5661481 0.2573110 0.2883148 0.2642365 0.6998550 0.2929167 ## 46418 46419 46420 46421 46422 46423 46424 ## 0.2665838 0.3098511 0.3221624 0.2544258 0.2908766 0.2420245 0.2824217 ## 46425 46426 46427 46428 46429 46430 46431 ## 0.4731242 0.2666784 0.2562072 0.3126000 0.2709257 0.2622047 0.2870346 ## 46432 46433 46434 46435 46436 46437 46438 ## 0.2764620 0.2907987 0.3148559 0.2769205 0.3402526 0.2676011 0.2602319 ## 46439 46440 46441 46442 46443 46444 46445 ## 0.2472379 0.2910012 0.2712573 0.2677342 0.3991585 0.2589043 0.2470386 ## 46446 46447 46448 46449 46450 46451 46452 ## 0.3736314 0.3330559 0.2913688 0.4299912 0.3175992 0.2824782 0.3808354 ## 46453 46454 46455 46456 46457 46458 46459 ## 0.2998124 0.2883930 0.3603804 0.4286645 0.3082405 0.4668723 0.2856423 ## 46460 46461 46462 46463 46464 46465 46466 ## 0.3093946 0.3140936 0.2747372 0.2843372 0.3075460 0.3075049 0.2978190 ## 46467 46468 46469 46470 46471 46472 46473 ## 0.4278711 0.2914313 0.2530743 1.2274049 0.8725336 0.4705471 0.7040888 ## 46474 46475 46476 46477 46478 46479 46480 ## 0.5850543 0.3306065 0.4693492 0.3716703 0.4657579 0.4561954 0.3783131 ## 46481 46482 46483 46484 46485 46486 46487 ## 0.2710807 0.4760929 0.3689792 0.2725591 1.0138578 0.6301956 0.4081467 ## 46488 46489 46490 46491 46492 46493 46494 ## 0.4963167 0.5850915 0.3456406 0.3722486 0.3034970 0.3051035 0.5125463 ## 46495 46496 46497 46498 46499 46500 46501 ## 0.5030797 0.4079271 0.4440944 0.3020629 0.3328730 0.2782040 0.3217077 ## 46502 46503 46504 46505 46506 46507 46508 ## 0.4316859 0.3527677 0.2864533 0.2751065 0.6144279 0.2970244 0.2503622 ## 46509 46510 46511 46512 46513 46514 46515 ## 0.5608925 0.3843261 0.3284827 0.4325569 0.2670877 0.2499598 0.5159317 ## 46516 46517 46518 46519 46520 46521 46522 ## 0.3997469 0.4541057 0.6290471 0.3502430 0.3081746 0.3419330 0.2821132 ## 46523 46524 46525 46526 46527 46528 46529 ## 0.2581553 0.7558777 0.3136392 0.2770186 0.8578585 0.6534072 0.4603424 ## 46530 46531 46532 46533 46534 46535 46536
0.5821913 0.5800411 0.7467290 0.4234134 0.3175765 0.3580378 0.2884661 ## 46537 46538 46539 46540 46541 46542 46543 ## 0.2966770 0.5612325 0.3714843 0.3234029 0.6725815 0.5867464 0.4543319 ## 46544 46545 46546 46547 46548 46549 46550

0.5282836 0.4424791 0.4080027 0.4321933 0.3559579 0.2821560 0.5977036 ## 46551 46552 46553 46554 46555 46556 46557 ## 0.5139910 0.4796333 0.4608142 0.3987256 0.2957070 0.4831157 0.3450010 ## 46558 46559 46560 46561 46562 46563 46564 ## 0.3503219 0.5936818 0.3617404 0.3279295 0.4756380 0.4097463 0.4048844 ## 46565 46566 46567 46568 46569 46570 46571 ## 0.4469009 0.3743120 0.3401730 1.1955133 0.8324105 1.7248023 1.7207217 ## 46572 46573 46574 46575 46576 46577 46578 ## 1.8811486 0.9990487 0.9725867 1.0045386 0.4153113 0.7878638 0.8952347 ## 46579 46580 46581 46582 46583 46584 46585 ## 0.4440842 0.7366389 2.1548197 1.8260189 1.9418303 1.5637159 1.6487125 ## 46586 46587 46588 46589 46590 46591 46592 ## 1.8946880 1.6907814 1.5468001 1.7378284 1.7719556 1.1737052 1.7673245 ## 46593 46594 46595 46596 46597 46598 46599 ## 1.5913021 1.6614110 1.1092175 1.7779178 1.8460100 1.9230268 1.0706548 ## 46600 46601 46602 46603 46604 46605 46606 ## 1.4995369 1.6164338 2.0875439 1.4919133 1.9096394 1.5647185 1.7391365 ## 46607 46608 46609 46610 46611 46612 46613 ## 0.3323444 0.2599748 0.2612903 0.5549822 0.2705776 0.2754787 0.5436543 ## 46614 46615 46616 46617 46618 46619 46620 ## 0.2830779 0.2674105 0.3307846 0.3307846 0.3307846 0.2596558 0.2596558 ## 46621 46622 46623 46624 46625 46626 46627 ## 0.2596558 0.2680047 0.2680047 0.2680047 0.4051122 0.2921104 0.2720653 ## 46628 46629 46630 46631 46632 46633 46634 ## 0.4719530 0.2778981 0.2790924 0.4572468 0.6974472 0.3365116 0.5920252 ## 46635 46636 46637 46638 46639 46640 46641 ## 0.2651529 0.2593491 0.2799516 0.2711538 0.2758244 0.3204154 1.1383951 ## 46642 46643 46644 46645 46646 46647 46648 ## 0.4191470 0.2809256 0.2488966 0.2477775 0.3199772 0.2750724 0.2695726 ## 46649 46650 46651 46652 46653 46654 46655 ## 0.2382550 0.2440297 0.2382550 0.2382550 0.2382550 0.2382550 0.2387104 ## 46656 46657 46658 46659 46660 46661 46662 ## 0.2387104 0.2387104 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 46663 46664 46665 46666 46667 46668 46669 ## 0.2382550 0.2384111 0.2382550 0.2382550 0.2522567 0.2478727 0.2446963 ## 46670 46671 46672 46673 46674 46675 46676 ## 0.2452428 0.2716991 0.2445011 0.2539093 0.2457113 0.2502953 0.2508608 ## 46677 46678 46679 46680 46681 46682 46683 ## 0.2427444 0.2442669 0.2468174 0.2446052 0.2462578 0.2443449 0.2433950 ## 46684 46685 46686 46687 46688 46689 46690 ## 0.2430046 0.3216965 0.2499157 0.2458544 0.9477207 1.0996613 0.3625313 ## 46691 46692 46693 46694 46695 46696 46697 ## 0.6385469 0.5055380 0.7814083 1.1257077 1.6773603 0.5264237 0.6797940 ## 46698 46699 46700 46701 46702 46703 46704 ## 0.4673727 0.4432119 1.0956811 1.3986511 0.6596686 0.7604687 0.8993046 ## 46705 46706 46707 46708 46709 46710 46711
0.4922909 0.3834633 0.5895493 0.3804505 1.0269565 0.7626418 0.4731736 ## 46712 46713 46714 46715 46716 46717 46718 ## 1.4448176 0.8268869 0.4259967 1.2583279 1.5187908 0.8644142 0.5079659 ## 46719 46720 46721 46722 46723 46724 46725 ## 0.8092600 0.5725206 0.3545272 2.0352278 1.2676371 0.5683099 1.2583279 ## 46726 46727 46728 46729 46730 46731 46732 ## 1.2396670 0.4517057 0.4016599 1.4821591 0.8648411 1.1722985 1.2542796 ## 46733 46734 46735 46736 46737 46738 46739 ## 0.9517822 0.3870266 0.6362982 0.3372265 0.3282084 1.9975901 1.2939268 ## 46740 46741 46742 46743 46744 46745 46746 ## 1.1650118 2.1024378 0.7865030 0.6069910 0.6243191 1.4974857 0.6636928 ## 46747 46748 46749 46750 46751 46752 46753 ## 0.7058129 1.1233584 2.2069487 0.7221620 1.0580529 0.3987262 0.9777807 ## 46754 46755 46756 46757 46758 46759 46760 ## 2.2098716 1.1261846 1.0108139 1.8772267 1.4093465 0.6075822 1.7916209 ## 46761 46762 46763 46764 46765 46766 46767

1.3484059 0.4282387 0.5961202 0.3050020 0.3628167 0.5233197 2.2797656 ## 46768 46769 46770 46771 46772 46773 46774 ## 0.3040626 1.1622952 0.2755926 0.8595018 1.5905231 0.4768970 0.3275561 ## 46775 46776 46777 46778 46779 46780 46781 ## 1.7896320 0.6462894 0.3905013 1.6109221 0.7694108 2.1897525 0.3913207 ## 46782 46783 46784 46785 46786 46787 46788 ## 0.7321542 1.8463866 0.4324408 1.1670866 0.4962679 1.1528236 0.7587657 ## 46789 46790 46791 46792 46793 46794 46795 ## 1.3395658 0.4746932 0.7200901 1.4593773 0.4413819 0.7439369 0.5287494 ## 46796 46797 46798 46799 46800 46801 46802 ## 1.8484673 0.6613778 0.4267467 2.2391612 0.9245464 2.2045389 0.3456018 ## 46803 46804 46805 46806 46807 46808 46809 ## 1.1131044 0.6696932 0.8829827 1.9561681 2.2949894 0.2736699 0.4356422 ## 46810 46811 46812 46813 46814 46815 46816 ## 0.6664622 0.2834375 0.3249620 0.4364975 2.1305342 0.8279129 0.4031659 ## 46817 46818 46819 46820 46821 46822 46823 ## 0.8268199 1.1995141 0.5416051 1.7821558 0.6727120 2.0460192 0.3567162 ## 46824 46825 46826 46827 46828 46829 46830 ## 1.1379353 0.4519441 2.3902727 1.0905435 0.4363538 2.2844066 1.2692714 ## 46831 46832 46833 46834 46835 46836 46837 ## 2.5066545 0.9521771 1.4464716 0.4614437 1.7712121 1.1350630 1.2691367 ## 46838 46839 46840 46841 46842 46843 46844 ## 0.3747128 1.1304891 0.4315340 2.1027911 0.8924048 0.3044469 1.3004586 ## 46845 46846 46847 46848 46849 46850 46851 ## 0.5774444 0.2673291 0.9916387 0.2730733 0.8105181 1.8135803 0.7339481 ## 46852 46853 46854 46855 46856 46857 46858 ## 1.1514996 1.6741350 1.2227340 1.1766320 0.5576272 0.7287898 0.3881949 ## 46859 46860 46861 46862 46863 46864 46865 ## 1.6577827 0.7515053 0.5355165 1.7359678 0.9460142 0.6685809 1.9095201 ## 46866 46867 46868 46869 46870 46871 46872 ## 1.1095202 0.4273670 1.2707440 0.9425437 0.7497608 2.0634058 1.0044217 ## 46873 46874 46875 46876 46877 46878 46879 ## 2.3277087 0.6745659 1.6641973 0.6765109 1.3257756 1.0768861 2.1825357 ## 46880 46881 46882 46883 46884 46885 46886
0.3525409 0.9678899 0.5402275 2.1400070 0.3160500 1.3297816 0.3241491 ## 46887 46888 46889 46890 46891 46892 46893 ## 0.6150286 0.2804310 1.1866976 1.1238166 0.6490831 1.3536979 1.1902726 ## 46894 46895 46896 46897 46898 46899 46900 ## 1.1099823 1.9582073 1.2336770 0.6502195 2.0743700 1.9695960 0.6403716 ## 46901 46902 46903 46904 46905 46906 46907 ## 1.6793669 0.4618791 1.3625659 1.8644526 1.1679564 0.6327024 1.6365325 ## 46908 46909 46910 46911 46912 46913 46914 ## 0.4377555 0.8844576 1.7997961 0.5446372 0.7156762 0.5424736 2.1161937 ## 46915 46916 46917 46918 46919 46920 46921 ## 0.6556242 0.5870391 2.4035183 1.3149204 0.9893251 1.7356229 1.4121526 ## 46922 46923 46924 46925 46926 46927 46928 ## 1.2766169 1.2540747 0.8771462 0.5602993 0.3078653 0.5222984 0.2816023 ## 46929 46930 46931 46932 46933 46934 46935 ## 1.7198999 0.9223224 0.4188950 1.3051275 0.6008404 0.5038891 1.6604194 ## 46936 46937 46938 46939 46940 46941 46942 ## 0.5601153 0.3006502 2.0187198 0.7139191 0.3788630 1.7126978 0.7420897 ## 46943 46944 46945 46946 46947 46948 46949 ## 0.5276744 1.5757130 1.1312695 0.3370068 1.6370643 1.8156964 0.4886333 ## 46950 46951 46952 46953 46954 46955 46956 ## 0.6719314 0.4091628 0.8459264 2.7658190 1.4545463 2.0085521 2.4514799 ## 46957 46958 46959 46960 46961 46962 46963 ## 0.6843013 1.2401820 1.3054618 0.6183538 0.6266338 0.8758063 2.4685982 ## 46964 46965 46966 46967 46968 46969 46970 ## 0.2731848 1.1643812 0.2918045 1.1889779 2.0242808 1.1248609 2.1827233 ## 46971 46972 46973 46974 46975 46976 46977 ## 0.4535336 0.9891010 1.0406281 0.4396013 0.6757392 0.3699350 1.2676664 ## 46978 46979 46980 46981 46982 46983 46984

1.2584045 1.1435264 1.5929136 0.6708846 0.4869713 1.5698381 0.6701058 ## 46985
46986 46987 46988 46989 46990 46991 ## 1.8742645 0.4381456 1.3972654 0.7629101
2.0320645 0.9874590 1.3489253 ## 46992 46993 46994 46995 46996 46997 46998 ##
0.5739982 2.2921259 0.5067705 1.2383730 0.7113970 0.6856758 2.3761910 ## 46999
47000 47001 47002 47003 47004 47005 ## 1.3403465 2.1330071 0.2847755 0.7600762
0.7540489 0.2529178 0.4817294 ## 47006 47007 47008 47009 47010 47011 47012 ##
0.2639042 1.5784504 0.6436297 0.4311988 1.5692856 0.8094949 1.6784361 ## 47013
47014 47015 47016 47017 47018 47019 ## 0.3999350 0.8637041 1.4808841 0.4549368
1.1059035 0.8547067 1.7182498 ## 47020 47021 47022 47023 47024 47025 47026 ##
1.5948558 1.2662368 1.5973974 0.6215834 1.8852031 0.3428747 1.2602751 ## 47027
47028 47029 47030 47031 47032 47033 ## 0.6557025 1.1987887 0.4266300 2.2384209
0.2923696 0.7480641 1.3136304 ## 47034 47035 47036 47037 47038 47039 47040 ##
0.4018116 0.5559628 0.8403838 1.3669620 1.1919307 0.4883389 0.2872307 ## 47041
47042 47043 47044 47045 47046 47047 ## 1.1038412 0.2578240 0.3775506 0.2668520
1.4099238 0.3222626 0.7125008 ## 47048 47049 47050 47051 47052 47053 47054 ##
0.7639747 2.3709638 1.0987833 1.1384454 2.1961375 1.8020435 1.2387584 ## 47055
47056 47057 47058 47059 47060 47061
1.0057942 0.6523004 0.4731487 1.9089395 0.6911277 1.7036092 0.5896400 ## 47062
47063 47064 47065 47066 47067 47068 ## 0.4685743 0.7450864 1.8303973 0.8244570
0.9558654 2.3143387 1.5456237 ## 47069 47070 47071 47072 47073 47074 47075 ##
0.6753803 0.7100698 0.4823863 0.8199178 2.3502213 1.0219626 0.7596996 ## 47076
47077 47078 47079 47080 47081 47082 ## 1.1460173 1.7890056 0.2984193 0.5960493
0.5007923 0.2582755 0.3547433 ## 47083 47084 47085 47086 47087 47088 47089 ##
0.9095710 0.2826896 1.9170329 1.1605254 1.7895816 0.6282452 0.7049141 ## 47090
47091 47092 47093 47094 47095 47096 ## 0.3742096 1.5227529 0.4123863 1.1527416
0.5923933 2.3906287 0.9607654 ## 47097 47098 47099 47100 47101 47102 47103 ##
1.0898104 1.7019180 0.5631443 0.3601939 2.4220739 0.9668623 1.8637967 ## 47104
47105 47106 47107 47108 47109 47110 ## 0.4121509 0.4321441 0.3717786 2.6499611
1.5171993 0.7138689 1.9913931 ## 47111 47112 47113 47114 47115 47116 47117 ##
0.4871157 0.3506996 1.1672489 0.3407599 0.5656347 1.5082623 0.7809691 ## 47118
47119 47120 47121 47122 47123 47124 ## 2.0003769 1.4253740 0.5920633 1.1846380
0.2646896 0.3989697 0.2612135 ## 47125 47126 47127 47128 47129 47130 47131 ##
2.2589819 1.1339319 0.7198175 1.5195015 0.9167799 0.4907374 1.4958048 ## 47132
47133 47134 47135 47136 47137 47138 ## 0.8244149 0.4490495 2.0862935 1.3494839
0.5951868 0.4759014 0.8018165 ## 47139 47140 47141 47142 47143 47144 47145 ##
0.8040851 0.4232272 0.2622217 0.3576003 0.2890026 0.8361540 0.5702733 ## 47146
47147 47148 47149 47150 47151 47152 ## 0.3254283 0.9305759 0.2925466 0.3010227
0.2745229 0.3113728 0.3276392 ## 47153 47154 47155 47156 47157 47158 47159 ##
0.3593462 0.2642192 0.3261717 0.3586202 0.2557210 0.5278031 0.2553561 ## 47160
47161 47162 47163 47164 47165 47166 ## 0.6055919 0.2711704 0.3760764 0.2687529
0.3063907 0.3973799 0.3283952 ## 47167 47168 47169 47170 47171 47172 47173 ##
0.3936071 0.4793915 0.5454147 0.3055400 1.7144911 0.2709773 0.2763496 ## 47174
47175 47176 47177 47178 47179 47180 ## 0.3788581 0.2516454 0.4344723 0.2696139
0.2777579 0.3989645 1.4504071 ## 47181 47182 47183 47184 47185 47186 47187 ##
0.3021766 0.4604431 0.2735163 0.3778629 0.3306655 0.2745201 0.2778984 ## 47188
47189 47190 47191 47192 47193 47194 ## 0.6276923 0.2746560 0.3397348 0.3801577
0.3843419 0.3336344 0.5085524 ## 47195 47196 47197 47198 47199 47200 47201 ##

0.2687766 0.3264162 0.3016543 0.5852136 0.2872983 0.6756809 0.2695377 ## 47202
47203 47204 47205 47206 47207 47208 ## 0.3074248 0.2662092 0.2755876 0.2534946
0.2515163 0.8123949 0.4461113 ## 47209 47210 47211 47212 47213 47214 47215 ##
0.3820241 0.6257232 0.3044087 0.5938528 0.3709538 0.3244002 0.2939825 ## 47216
47217 47218 47219 47220 47221 47222 ## 0.2863012 0.2751187 0.2923439 0.5783328
0.2562508 0.2612425 0.2482809 ## 47223 47224 47225 47226 47227 47228 47229 ##
0.2592755 0.3389649 0.2672173 0.2772392 0.3813922 0.2732199 0.2667737 ## 47230
47231 47232 47233 47234 47235 47236
0.2714214 0.2879759 0.2690065 0.2991041 0.2642337 0.2545462 0.3592326 ## 47237
47238 47239 47240 47241 47242 47243 ## 0.3103243 0.2917467 0.2897621 0.2750161
0.3352836 0.2876176 0.2935154 ## 47244 47245 47246 47247 47248 47249 47250 ##
0.3183310 0.4133412 0.2623232 0.2518788 0.3325765 0.2851019 0.2935887 ## 47251
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0.3150433 0.2597258 0.6011149 ## 47258 47259 47260 47261 47262 47263 47264 ##
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47266 47267 47268 47269 47270 47271 ## 0.2422843 0.2696755 0.2592259 0.2483158
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47308 47309 47310 47311 47312 47313 ## 0.2676622 0.3578931 0.3226168 0.2565263
1.4711499 0.4365875 0.4584019 ## 47314 47315 47316 47317 47318 47319 47320 ##
0.4175126 0.2788603 0.4046171 0.3524663 0.2635258 0.2507082 0.6921819 ## 47321
47322 47323 47324 47325 47326 47327 ## 0.2847113 0.2476966 0.2654809 0.3933731
0.2762755 0.2598686 0.3454270 ## 47328 47329 47330 47331 47332 47333 47334 ##
0.2801289 0.2593607 0.8145114 1.0525432 0.3799760 0.6007695 0.3310864 ## 47335
47336 47337 47338 47339 47340 47341 ## 0.4418594 2.4471760 1.1068453 0.6659076
1.2383687 0.3803279 0.3209481 ## 47342 47343 47344 47345 47346 47347 47348 ##
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0.2487468 0.6713368 0.6890917 ## 47356 47357 47358 47359 47360 47361 47362 ##
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47364 47365 47366 47367 47368 47369 ## 0.3559184 0.2801420 0.2575374 2.3686633
1.1829764 0.5578785 0.7864979 ## 47370 47371 47372 47373 47374 47375 47376 ##
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47378 47379 47380 47381 47382 47383 ## 0.7665618 0.3214877 0.2713340 0.2519856
0.4396866 0.3130680 0.2937166 ## 47384 47385 47386 47387 47388 47389 47390 ##
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0.2813234 0.2532695 0.6247479 ## 47398 47399 47400 47401 47402 47403 47404 ##
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0.7191038 0.2815519 0.9961672 ## 47419 47420 47421 47422 47423 47424 47425 ##
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0.2693900 0.3006933 0.7893136 ## 47433 47434 47435 47436 47437 47438 47439 ##
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0.2947564 0.4002106 0.2592068 ## 47461 47462 47463 47464 47465 47466 47467 ##
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0.2886041 0.2724164 0.2856496 ## 47475 47476 47477 47478 47479 47480 47481 ##
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0.2449797 0.2461329 0.2972774 ## 47503 47504 47505 47506 47507 47508 47509 ##
0.2509929 0.2590693 0.6028327 0.5443953 0.4312669 0.4757304 0.4546852 ## 47510
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0.2846534 0.8805582 0.3218155 ## 47517 47518 47519 47520 47521 47522 47523 ##
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0.3352405 0.4032028 0.3156838 ## 47531 47532 47533 47534 47535 47536 47537 ##
0.8894577 0.4397778 0.3357847 0.3657173 0.3008604 0.3391153 0.3219605 ## 47538
47539 47540 47541 47542 47543 47544 ## 0.3006082 0.2998960 0.5194965 0.3504475
0.9011182 0.3286561 0.3831420 ## 47545 47546 47547 47548 47549 47550 47551 ##
0.3567296 0.3631308 0.3446062 0.3271297 0.4078300 0.3119164 0.2803572 ## 47552
47553 47554 47555 47556 47557 47558 ## 0.5416537 0.3475945 0.2777194 0.3776351
0.3187837 0.3150620 1.9524927 ## 47559 47560 47561 47562 47563 47564 47565 ##
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0.6476138 0.4626161 0.3696482 ## 47573 47574 47575 47576 47577 47578 47579 ##
0.3810065 0.3251984 0.2966897 0.6230571 0.3551173 0.2982552 0.3995119 ## 47580
47581 47582 47583 47584 47585 47586
0.3884350 0.3159495 0.5263209 0.4151997 0.3328607 0.3759995 0.3136335 ## 47587
47588 47589 47590 47591 47592 47593 ## 0.5961919 0.3139570 0.3488011 0.3301793
0.6887999 0.3484631 0.3352989 ## 47594 47595 47596 47597 47598 47599 47600 ##
0.4788033 0.4523309 0.3422984 0.7590656 0.5326362 0.3602613 0.4880067 ## 47601
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0.3639771 0.4031326 0.3363612 ## 47608 47609 47610 47611 47612 47613 47614 ##
0.3086913 0.3083329 0.3342711 0.5734108 0.2887399 0.3774552 0.3129664 ## 47615
47616 47617 47618 47619 47620 47621 ## 0.7056529 1.3116689 0.8629542 0.3621630
0.2836928 0.4441483 0.2650462 ## 47622 47623 47624 47625 47626 47627 47628 ##

0.3961598 0.3260948 0.8590003 0.4667790 0.8241542 0.4538088 0.2841418 ## 47629 47630 47631 47632 47633 47634 47635 ## 0.4059341 0.3415819 0.2602512 0.3449613 0.4006716 0.2688100 0.2588642 ## 47636 47637 47638 47639 47640 47641 47642 ## 0.4344413 0.3840395 0.3083383 0.4332517 0.3219298 0.3037044 0.3706449 ## 47643 47644 47645 47646 47647 47648 47649 ## 0.3576559 0.3068319 0.3092831 0.3020420 0.2935681 0.3430385 0.3638536 ## 47650 47651 47652 47653 47654 47655 47656 ## 0.3658141 0.7336676 0.5489247 0.3342791 0.8795843 0.4134836 0.5170556 ## 47657 47658 47659 47660 47661 47662 47663 ## 0.3400938 0.6129638 0.4414999 0.3098981 0.5229936 0.3395541 0.3417460 ## 47664 47665 47666 47667 47668 47669 47670 ## 0.6524264 0.3345858 0.4065082 0.3108470 0.3534960 0.5219874 0.3721602 ## 47671 47672 47673 47674 47675 47676 47677 ## 0.3334180 0.4404889 0.2904082 0.3127531 0.3679993 0.4110745 0.3468811 ## 47678 47679 47680 47681 47682 47683 47684 ## 0.5631675 0.3008178 0.2961544 0.5526314 0.3914553 0.3646837 0.2759472 ## 47685 47686 47687 47688 47689 47690 47691 ## 0.2610739 0.2484413 0.7769901 0.3990937 0.4065247 0.4155845 0.4459470 ## 47692 47693 47694 47695 47696 47697 47698 ## 0.3597811 0.6237670 0.4117967 0.3457977 0.9361988 0.2811848 1.0850399 ## 47699 47700 47701 47702 47703 47704 47705 ## 0.2794932 0.4238804 0.2652201 1.6776594 0.6033833 0.3474084 0.4580063 ## 47706 47707 47708 47709 47710 47711 47712 ## 0.3260420 0.2993611 1.4090314 2.2004521 0.7032738 0.6606993 0.4184636 ## 47713 47714 47715 47716 47717 47718 47719 ## 0.3813736 2.1447245 0.8378446 0.6163531 0.8216293 1.4721425 0.5217136 ## 47720 47721 47722 47723 47724 47725 47726 ## 0.4397191 0.3681239 0.6291976 0.2658146 0.2596083 0.2440948 2.0153740 ## 47727 47728 47729 47730 47731 47732 47733 ## 0.5866874 0.3870688 0.9301865 0.4540939 0.4337617 2.2522217 0.8698400 ## 47734 47735 47736 47737 47738 47739 47740 ## 0.7856021 0.2469995 0.2431998 0.2431998 0.2382550 0.2382550 0.2382550 ## 47741 47742 47743 47744 47745 47746 47747 ## 0.2403370 0.2390357 0.2413780 0.2382550 0.2398165 0.2382550 0.2382550 ## 47748 47749 47750 47751 47752 47753 47754 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 47755 47756 47757 47758 47759 47760 47761
0.2382550 0.2382550 0.2384111 0.2384111 0.2382550 0.2382550 0.2388495 ## 47762 47763 47764 47765 47766 47767 47768 ## 0.2416383 0.2418074 0.2382550 0.9917416 1.0151115 0.9360973 1.8897895 ## 47769 47770 47771 47772 47773 47774 47775 ## 1.6172909 1.4848183 1.3284169 0.5836430 0.9098949 1.2527684 1.1017337 ## 47776 47777 47778 47779 47780 47781 47782 ## 0.8135524 1.1963542 1.0368634 0.7043996 0.2858569 0.2926874 0.2791554 ## 47783 47784 47785 47786 47787 47788 47789 ## 0.3373155 0.3332899 0.2698481 0.3038558 0.2710258 0.2782406 0.2464530 ## 47790 47791 47792 47793 47794 47795 47796 ## 0.2569457 0.2433169 0.3074867 0.3415243 0.2544429 0.2709620 0.2615999 ## 47797 47798 47799 47800 47801 47802 47803 ## 0.2619513 0.2829225 0.2670754 0.2818653 0.2947128 0.3203123 0.3111302 ## 47804 47805 47806 47807 47808 47809 47810 ## 0.2704888 0.2728269 0.2726135 0.3818660 0.3025874 0.2922777 0.2746989 ## 47811 47812 47813 47814 47815 47816 47817 ## 0.3363560 0.2724745 0.2893952 0.2479463 0.2805100 0.2454120 0.2581192 ## 47818 47819 47820 47821 47822 47823 47824 ## 0.2642155 0.2535320 0.3641612 0.2507733 0.2574183 0.2563903 0.2829374 ## 47825 47826 47827 47828 47829 47830 47831 ## 0.2720906 0.2699953 0.3409311 0.2636832 0.2511116 0.2484830 0.2535840 ## 47832 47833 47834 47835 47836 47837 47838 ## 0.2641114 0.2436422 0.2715884 0.2659982 0.2701427 0.2679371 0.3026936 ## 47839 47840 47841 47842 47843 47844 47845

0.4079923 0.2649614 0.2605110 0.4510841 0.3176083 0.3288166 0.2908687 ## 47846
47847 47848 47849 47850 47851 47852 ## 0.2567112 0.2903066 0.2587052 0.3289122
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0.3189716 0.2889040 0.2465831 0.3624086 0.2496672 0.3023513 0.3503803 ## 47860
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0.2712016 0.4179818 0.2908814 0.4282476 0.3150113 0.3633209 0.3866934 ## 47874
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0.2556921 0.2602596 0.3667079 ## 47881 47882 47883 47884 47885 47886 47887 ##
0.2500673 0.2556888 0.3030684 0.4494168 0.3113173 0.3285859 0.2576949 ## 47888
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0.3215117 0.2611965 0.2982742 0.2718540 0.3533955 0.4221696 0.2740661 ## 47937
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0.3147795 0.2754715 0.5795114 ## 47944 47945 47946 47947 47948 47949 47950 ##
0.2544038 0.4289491 0.4034777 0.3161618 0.2623771 0.2649702 0.2604772 ## 47951
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0.3376492 0.2718478 0.2657640 0.3140354 0.2829409 0.2736071 0.2724113 ## 47965
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0.3559227 0.2762177 0.2924154 0.2654517 0.2716209 0.2654517 0.2777618 ## 47979
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0.2583207 0.2753674 0.2513399 ## 47986 47987 47988 47989 47990 47991 47992 ##
0.2531676 0.4485619 0.3137571 0.2604156 0.2602596 0.2669462 0.2589713 ## 47993
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0.4265017 0.2524502 0.2556661 ## 48000 48001 48002 48003 48004 48005 48006 ##
0.2642200 0.3005481 0.2481967 0.2693333 0.3058035 0.2960361 0.3844891 ## 48007
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0.2613526 0.2629663 0.2613526 ## 48014 48015 48016 48017 48018 48019 48020 ##
0.3933123 0.2859263 0.2838335 0.2644887 0.2980696 0.2680022 0.3565395 ## 48021
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0.2557722 0.3375979 0.2721533 ## 48028 48029 48030 48031 48032 48033 48034 ##
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0.2950009 0.2608169 0.2630313 ## 48042 48043 48044 48045 48046 48047 48048 ##
0.2650851 0.2658681 0.3826152 0.3332165 0.4318107 0.2779439 0.2968345 ## 48049
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0.3215111 0.2551846 0.2551846 ## 48056 48057 48058 48059 48060 48061 48062 ##

0.3168610 0.2603637 0.2603637 0.2609248 0.3346634 0.2786076 0.3115956 ## 48063 48064 48065 48066 48067 48068 48069 ## 0.2786076 0.2628624 0.3134117 0.2609755 0.3267498 0.4070165 0.2866514 ## 48070 48071 48072 48073 48074 48075 48076 ## 0.2672245 0.2608191 0.2833601 0.2671954 0.3099272 0.4108878 0.2587501 ## 48077 48078 48079 48080 48081 48082 48083 ## 0.2670478 0.2663365 0.2734631 0.2812977 0.4458753 0.2881412 0.3757415 ## 48084 48085 48086 48087 48088 48089 48090 ## 0.2889901 0.3426546 0.3207780 0.3991299 0.2581385 0.2660527 0.2536621 ## 48091 48092 48093 48094 48095 48096 48097 ## 0.2729436 0.2817993 0.2880583 0.2758879 0.2510993 0.2932470 0.3090940 ## 48098 48099 48100 48101 48102 48103 48104 ## 0.4191631 0.2531883 0.3090940 0.2610273 0.2752123 0.2610273 0.2596870 ## 48105 48106 48107 48108 48109 48110 48111
0.2765761 0.2596870 0.3818257 0.3169676 0.3078045 0.2658683 0.3274553 ## 48112 48113 48114 48115 48116 48117 48118 ## 0.2602726 0.4304229 0.3117674 0.2817226 0.2677549 0.2792530 0.2950043 ## 48119 48120 48121 48122 48123 48124 48125 ## 0.3221450 0.2672344 0.2773584 0.2660503 0.2733634 0.2606760 0.3318015 ## 48126 48127 48128 48129 48130 48131 48132 ## 0.4298358 0.2550414 0.2980009 0.2534669 0.2964958 0.3325435 0.3201948 ## 48133 48134 48135 48136 48137 48138 48139 ## 0.2494069 0.2663235 0.2438765 0.2582816 0.2624327 0.2624327 0.2519031 ## 48140 48141 48142 48143 48144 48145 48146 ## 0.2635531 0.2635531 0.2575117 0.2757578 0.2757578 0.2686157 0.2718939 ## 48147 48148 48149 48150 48151 48152 48153 ## 0.2734863 0.2511509 0.2715289 0.2588284 0.2746129 0.2689391 0.2984748 ## 48154 48155 48156 48157 48158 48159 48160 ## 0.2861550 0.3235582 0.2658160 0.2614698 0.3118712 0.2516321 0.2723224 ## 48161 48162 48163 48164 48165 48166 48167 ## 0.2580604 0.2609493 0.2490426 0.3139306 0.4396380 0.2540004 0.3440129 ## 48168 48169 48170 48171 48172 48173 48174 ## 0.3991261 0.2545470 0.2721894 0.3433155 0.2862605 0.3093067 0.2778760 ## 48175 48176 48177 48178 48179 48180 48181 ## 0.3731986 0.2783829 0.2896525 0.2883966 0.3390056 0.2760709 0.2443059 ## 48182 48183 48184 48185 48186 48187 48188 ## 0.2686788 0.3149436 0.2480406 0.2805725 0.3120897 0.2493158 0.2634867 ## 48189 48190 48191 48192 48193 48194 48195 ## 0.2901109 0.2612095 0.2561475 0.2602075 0.3325072 0.3325072 0.3059257 ## 48196 48197 48198 48199 48200 48201 48202 ## 0.2647157 0.2647157 0.2457862 0.2584768 0.2584768 0.2439285 0.2809109 ## 48203 48204 48205 48206 48207 48208 48209 ## 0.2809109 0.2633957 0.2670653 0.3014220 0.2746647 0.3035992 0.2703835 ## 48210 48211 48212 48213 48214 48215 48216 ## 0.3077519 0.2992906 0.4432383 0.2781261 0.2711914 0.2746908 0.2678400 ## 48217 48218 48219 48220 48221 48222 48223 ## 0.2885364 0.2802321 0.3110495 0.4612286 0.2721980 0.3551190 0.3323487 ## 48224 48225 48226 48227 48228 48229 48230 ## 0.3081246 0.2691994 0.2581276 0.2660220 0.3073633 0.2846065 0.2576836 ## 48231 48232 48233 48234 48235 48236 48237 ## 0.2648899 0.3274594 0.4304838 0.3159151 0.2849929 0.2599082 0.2953757 ## 48238 48239 48240 48241 48242 48243 48244 ## 0.2648141 0.2993370 0.2842812 0.4045602 0.3043954 0.3976725 0.6545122 ## 48245 48246 48247 48248 48249 48250 48251 ## 0.3760266 1.3007319 0.3943092 0.3467035 0.7989750 0.3850844 0.3253060 ## 48252 48253 48254 48255 48256 48257 48258 ## 0.6562629 0.3655119 0.3548985 0.3155438 0.2993377 0.2858823 0.7697943 ## 48259 48260 48261 48262 48263 48264 48265 ## 0.3481142 0.2912626 1.0893830 0.3857559 0.2847262 0.7011191 0.3817067 ## 48266 48267 48268 48269 48270 48271 48272 ## 0.3922290 0.4671802 0.3893234 2.1325958 0.3369345 0.6381957 0.5473190 ## 48273 48274 48275 48276 48277 48278 48279

0.4124935 0.2768829 0.2595268 0.8220569 0.7107800 0.3424489 0.3419214 ## 48280
48281 48282 48283 48284 48285 48286
0.2876407 0.2647690 0.7030542 0.3422580 0.3004586 0.5378929 0.3821416 ## 48287
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0.4145799 0.2814217 0.2610165 ## 48294 48295 48296 48297 48298 48299 48300 ##
0.3493345 0.2798442 0.2598141 0.4173915 0.3201094 0.3331674 0.4233422 ## 48301
48302 48303 48304 48305 48306 48307 ## 0.3095669 0.2876680 0.3279640 0.2914551
0.2865026 0.5209855 0.2998015 ## 48308 48309 48310 48311 48312 48313 48314 ##
0.4119894 0.2814944 0.3067227 0.2781555 1.4637187 0.5062735 0.7773122 ## 48315
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0.2402719 0.2433950 0.2407404 0.2881958 0.3407752 0.3689925 0.3070032 ## 48357
48358 48359 48360 48361 48362 48363 ## 0.3210643 0.3392080 0.2825313 0.2945105
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0.2511897 0.2571702 0.2561996 0.2707377 0.3619736 0.3228580 0.2727190 ## 48371
48372 48373 48374 48375 48376 48377 ## 0.2653474 0.2691863 0.2627318 0.3029961
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0.2694870 0.2632126 0.2844610 0.2649656 0.2650798 0.3998529 0.2828997 ## 48385
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0.3725112 0.2927054 0.2890341 ## 48392 48393 48394 48395 48396 48397 48398 ##
0.2386453 0.2382550 0.2382550 0.3082662 0.6251321 0.2915803 0.3064870 ## 48399
48400 48401 48402 48403 48404 48405 ## 0.2755254 0.2943845 0.5065556 0.3767150
0.4580156 0.3312311 0.4224071 ## 48406 48407 48408 48409 48410 48411 48412 ##
0.3162045 0.4744751 0.3344563 0.3405194 0.3102327 0.4480826 0.2771988 ## 48413
48414 48415 48416 48417 48418 48419 ## 0.2881681 0.2836774 0.2905942 0.4143273
0.3638901 0.3308424 0.6035615 ## 48420 48421 48422 48423 48424 48425 48426 ##
0.3920483 0.4285435 0.4022429 0.2942908 0.2783825 0.7678799 0.4340871 ## 48427
48428 48429 48430 48431 48432 48433 ## 0.3932342 0.3777682 0.3204135 0.3188532
0.6549505 0.4256396 0.4098503 ## 48434 48435 48436 48437 48438 48439 48440 ##
0.3728438 0.4104240 0.3504589 0.4626133 0.3648582 0.3195800 0.3907293 ## 48441
48442 48443 48444 48445 48446 48447 ## 0.3664554 0.3616222 0.8953003 0.5568468
0.5375362 0.4927738 0.4227626 ## 48448 48449 48450 48451 48452 48453 48454 ##
0.3505807 0.3989575 0.3232338 0.3134448 0.5996856 0.5271430 0.4878501 ## 48455
48456 48457 48458 48459 48460 48461
0.7408095 0.5330710 0.4230255 1.8760193 0.9983660 1.0466157 1.5724307 ## 48462
48463 48464 48465 48466 48467 48468 ## 1.2561955 0.6231279 2.3365956 0.7262192
0.4513355 0.2460626 0.2382550 ## 48469 48470 48471 48472 48473 48474 48475 ##
0.2386453 0.4481720 0.3230612 0.3106535 0.4198215 0.2949172 0.2993600 ## 48476
48477 48478 48479 48480 48481 48482 ## 0.4538428 0.3225852 0.2941054 0.4213505
0.3970515 0.3439003 0.4266996 ## 48483 48484 48485 48486 48487 48488 48489 ##
0.3828595 0.3333852 0.4064528 0.3142466 0.2976246 0.4687078 0.3214338 ## 48490

48491 48492 48493 48494 48495 48496 ## 0.3013692 0.5103179 0.2869243 0.3126080 0.4225765 0.3074702 0.2955178 ## 48497 48498 48499 48500 48501 48502 48503 ## 0.2855505 0.2382550 0.2397384 1.2845086 0.6759337 0.4168253 0.7073993 ## 48504 48505 48506 48507 48508 48509 48510 ## 0.2787472 0.2533950 0.3756641 0.2734247 0.2652238 0.3199405 0.2467217 ## 48511 48512 48513 48514 48515 48516 48517 ## 0.2608321 0.2602205 0.2426793 0.2440587 0.2665657 0.2590682 0.2634371 ## 48518 48519 48520 48521 48522 48523 48524 ## 0.2608592 0.2416253 0.2429916 0.2684967 0.2382550 0.2382550 0.3408395 ## 48525 48526 48527 48528 48529 48530 48531 ## 0.3269088 0.3855971 0.4992034 0.2530206 0.2574948 0.2746284 0.2750474 ## 48532 48533 48534 48535 48536 48537 48538 ## 0.2716945 0.2481447 0.2502540 0.2516900 0.2564542 0.2588688 0.2841920 ## 48539 48540 48541 48542 48543 48544 48545 ## 0.2575802 0.2444107 0.2559272 0.2523113 0.3057495 0.5795084 0.2488742 ## 48546 48547 48548 48549 48550 48551 48552 ## 0.2538047 0.2502957 0.2646192 0.2437405 0.2493721 0.2619005 0.2603370 ## 48553 48554 48555 48556 48557 48558 48559 ## 0.2967458 0.2610273 0.3197359 0.2685224 0.2575307 0.2892633 0.2532305 ## 48560 48561 48562 48563 48564 48565 48566 ## 0.2466805 0.2712124 0.3240774 0.3443978 0.3218856 0.5131429 0.2680452 ## 48567 48568 48569 48570 48571 48572 48573 ## 0.2680113 0.2627573 0.3041019 0.3547493 0.4200852 0.2692354 0.3803587 ## 48574 48575 48576 48577 48578 48579 48580 ## 0.2860168 0.2542754 0.2491267 0.2460019 0.3528642 0.3891523 0.3016220 ## 48581 48582 48583 48584 48585 48586 48587 ## 0.2746527 0.2594224 0.2689662 0.2720011 0.2621337 0.2849168 0.2410527 ## 48588 48589 48590 48591 48592 48593 48594 ## 0.2540209 0.2850938 0.4865967 0.3160730 0.2487823 0.2528597 0.2700032 ## 48595 48596 48597 48598 48599 48600 48601 ## 0.2515450 0.2530400 0.2634668 0.2462812 0.2717051 0.2719117 0.3516247 ## 48602 48603 48604 48605 48606 48607 48608 ## 0.4196490 0.4317346 0.3021745 0.3862684 0.2724641 0.2548693 0.2501112 ## 48609 48610 48611 48612 48613 48614 48615 ## 1.7290180 0.4189191 0.2564027 0.2807562 0.3768215 0.2948844 0.2670425 ## 48616 48617 48618 48619 48620 48621 48622 ## 0.2656569 0.2732192 0.2904985 0.6600553 0.9797770 0.3079705 0.2805871 ## 48623 48624 48625 48626 48627 48628 48629 ## 0.2579432 0.2486331 0.2475302 0.2554974 0.2632772 0.3697682 0.5941896 ## 48630 48631 48632 48633 48634 48635 48636
0.3106869 0.2639664 0.2692673 0.3754973 0.2756420 0.3052199 0.2828321 ## 48637 48638 48639 48640 48641 48642 48643 ## 0.6580122 0.2684033 0.4953119 0.2480281 0.5692420 0.3940365 0.2821380 ## 48644 48645 48646 48647 48648 48649 48650 ## 0.2966440 0.8808403 0.2612346 0.2538324 1.5767580 0.5940183 0.3313848 ## 48651 48652 48653 48654 48655 48656 48657 ## 0.2989426 0.2577806 0.2544100 0.3342157 0.3503080 0.2673697 0.2783773 ## 48658 48659 48660 48661 48662 48663 48664 ## 0.2575121 0.2647242 1.1494722 0.3204070 0.2780284 0.3003420 0.3588878 ## 48665 48666 48667 48668 48669 48670 48671 ## 0.3533450 0.4081223 0.4517269 0.3593681 0.2992455 0.2729985 0.2548456 ## 48672 48673 48674 48675 48676 48677 48678 ## 0.2421949 0.2382550 0.2382550 0.2398165 0.2390357 0.2390357 0.2405973 ## 48679 48680 48681 48682 48683 48684 48685 ## 0.3319650 0.2532613 0.2541203 0.3904404 0.3142029 0.3142029 0.4154560 ## 48686 48687 48688 48689 48690 48691 48692 ## 0.2853434 0.2853434 0.4066396 0.2811336 0.2811336 0.3731946 0.2851720 ## 48693 48694 48695 48696 48697 48698 48699 ## 0.2851720 0.3217300 0.3061459 0.3061459 0.2894885 0.2643413 0.2643413 ## 48700 48701 48702 48703 48704 48705 48706 ## 0.2858231 0.2858231 0.2942084 0.3254991 0.3254991 0.3336306 0.2618962 ## 48707

48708 48709 48710 48711 48712 48713 ## 0.2618962 0.2846430 0.2427834 0.2382550
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0.3218449 0.4059420 0.6158229 0.3109208 0.5002921 0.3311621 0.4725571 ## 48721
48722 48723 48724 48725 48726 48727 ## 1.3657842 0.5841220 0.4125878 0.4750005
0.7402631 0.3311923 0.6229089 ## 48728 48729 48730 48731 48732 48733 48734 ##
0.3204683 0.3071020 1.3374309 1.1245082 0.7295517 0.5352271 0.9782960 ## 48735
48736 48737 48738 48739 48740 48741 ## 0.3741011 0.3527686 1.1883555 0.6053975
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0.2765966 0.8299487 0.4301142 0.3515919 0.5503286 0.2927066 0.2790180 ## 48749
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0.3029251 0.8349553 0.5058966 ## 48770 48771 48772 48773 48774 48775 48776 ##
0.5787360 0.3254632 0.2939488 0.8285175 1.0353111 0.6424756 0.7529777 ## 48777
48778 48779 48780 48781 48782 48783 ## 0.5582024 0.3336452 0.5131433 0.8858132
0.5874858 0.3028362 0.3977742 ## 48784 48785 48786 48787 48788 48789 48790 ##
0.3809418 0.6307373 0.3357463 0.6684615 0.2885141 0.3611663 0.3519057 ## 48791
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0.4150279 0.8453620 0.3955412 ## 48798 48799 48800 48801 48802 48803 48804 ##
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0.4790390 0.3605971 0.3870747 0.3699283 0.9249185 0.3464494 0.3344053 ## 48812
48813 48814 48815 48816 48817 48818 ## 0.5147524 0.3337816 0.9974444 0.2988714
0.3899807 0.4077427 0.6398870 ## 48819 48820 48821 48822 48823 48824 48825 ##
0.3545348 2.3819626 0.3287074 1.3914008 0.8494156 0.3662976 0.3097709 ## 48826
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0.5755715 0.4437724 0.7085288 ## 48833 48834 48835 48836 48837 48838 48839 ##
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0.4705794 0.3506561 0.3471194 ## 48847 48848 48849 48850 48851 48852 48853 ##
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48855 48856 48857 48858 48859 48860 ## 0.6227026 0.3608978 0.3173794 1.4383111
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1.2362548 1.7247844 0.9538120 ## 48875 48876 48877 48878 48879 48880 48881 ##
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48883 48884 48885 48886 48887 48888 ## 0.6318680 0.7249539 1.5460195 0.5790903
0.4099989 1.3201835 0.5413917 ## 48889 48890 48891 48892 48893 48894 48895 ##
0.5867247 1.3154307 0.7166568 0.4884821 0.9943984 0.5154932 1.1751824 ## 48896
48897 48898 48899 48900 48901 48902 ## 0.3498059 0.7007818 1.0418600 1.3524298
0.5151732 0.8806977 0.3277018 ## 48903 48904 48905 48906 48907 48908 48909 ##
1.7116204 0.6194854 0.5903970 1.0554831 0.3518255 0.3593243 0.4145524 ## 48910
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0.4319971 1.1997845 0.3954923 ## 48973 48974 48975 48976 48977 48978 48979 ##
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0.3579096 0.3804173 1.3059265 0.4386720 0.5770443 1.1286032 0.3926629 ## 48987
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0.6297028 0.7249243 0.3552199 ## 48994 48995 48996 48997 48998 48999 49000 ##
0.9512572 0.3390288 1.1046062 0.6463465 0.5684793 0.3677745 0.4939522 ## 49001
49002 49003 49004 49005 49006 49007 ## 0.3602008 0.3552203 0.3114341 1.0075946
0.3187908 0.3047281 0.8468844 ## 49008 49009 49010 49011 49012 49013 49014 ##
0.3570473 0.3336605 0.5258801 0.3550944 0.3516953 0.7338785 0.4706104 ## 49015
49016 49017 49018 49019 49020 49021 ## 0.6829717 0.8512635 1.4828238 0.3322293
0.4950098 0.3049451 1.0565657 ## 49022 49023 49024 49025 49026 49027 49028 ##
1.1137470 0.3518515 0.3779332 0.4677709 0.3598786 1.3236856 0.4297358 ## 49029
49030 49031 49032 49033 49034 49035 ## 0.4640608 0.4099087 0.7954215 0.5373973
0.4953002 0.5140706 0.3947488 ## 49036 49037 49038 49039 49040 49041 49042 ##
0.6472667 0.4043114 0.7125267 0.8940907 0.8301100 0.5621045 0.4193297 ## 49043
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0.5033426 0.4130100 0.4112066 ## 49050 49051 49052 49053 49054 49055 49056 ##
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0.4185865 0.6542730 0.4634688 0.9076425 0.4316222 0.5804274 0.4665344 ## 49071
49072 49073 49074 49075 49076 49077 ## 0.5065890 0.4177006 0.4063139 0.2421067
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0.7697855 0.2651367 0.2518636 ## 49120 49121 49122 49123 49124 49125 49126 ##
0.2694569 0.4021920 0.2943753 0.3057607 0.4350142 0.3192813 0.2978458 ## 49127
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1.5143216 0.6869177 0.3900474 ## 49134 49135 49136 49137 49138 49139 49140 ##
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49142 49143 49144 49145 49146 49147 ## 0.2409244 0.3346173 0.2394521 0.4977684 0.2552935 0.2487628 0.2523413 ## 49148 49149 49150 49151 49152 49153 49154 ## 0.2780253 0.2980514 0.2442671 0.2504531 0.2423930 0.2482127 0.4486631 ## 49155 49156 49157 49158 49159 49160 49161
0.2489673 0.2430892 0.6180996 0.4484507 0.6602806 0.2497452 0.2989519 ## 49162 49163 49164 49165 49166 49167 49168 ## 0.2435863 0.2514460 0.2395393 0.2399726 0.2609604 0.2429656 0.2399726 ## 49169 49170 49171 49172 49173 49174 49175 ## 0.2568103 0.2395042 0.2399726 0.2570802 0.3026188 0.2396994 0.2581169 ## 49176 49177 49178 49179 49180 49181 49182 ## 0.2386714 0.2631784 0.2542237 0.2404294 0.2397124 0.2669806 0.9844860 ## 49183 49184 49185 49186 49187 49188 49189 ## 0.2431478 0.4402574 0.2455551 0.3606755 0.4746950 0.6374381 0.4814099 ## 49190 49191 49192 49193 49194 49195 49196 ## 0.5457162 0.3445252 0.5840443 0.3120174 0.4200830 0.3055629 0.5569473 ## 49197 49198 49199 49200 49201 49202 49203 ## 0.3695703 0.3276911 0.6148310 0.6404632 0.5949084 0.3643327 0.4611901 ## 49204 49205 49206 49207 49208 49209 49210 ## 0.5810737 0.3535650 0.4560605 0.3527384 0.3814030 0.2715340 0.3631135 ## 49211 49212 49213 49214 49215 49216 49217 ## 0.5654898 0.3263107 0.3024611 0.4470856 0.3461589 0.3492504 0.4742110 ## 49218 49219 49220 49221 49222 49223 49224 ## 0.3206991 0.2827986 0.3398604 0.3057859 0.2997794 0.3080581 0.2942498 ## 49225 49226 49227 49228 49229 49230 49231 ## 0.2911236 0.3267115 0.3008145 0.2741609 0.3573208 0.3410375 0.2906397 ## 49232 49233 49234 49235 49236 49237 49238 ## 0.3555190 0.3163230 0.3216086 0.4692043 0.3989371 0.3685073 1.7226149 ## 49239 49240 49241 49242 49243 49244 49245 ## 0.5609246 1.8970600 0.3720666 0.5053701 0.4218442 0.4933620 0.3794264 ## 49246 49247 49248 49249 49250 49251 49252 ## 0.3127962 0.3024949 0.2867759 0.2681559 0.2390357 0.2409356 0.2382550 ## 49253 49254 49255 49256 49257 49258 49259 ## 0.2404397 0.2389981 0.2924935 0.2388928 0.2385152 0.2382550 0.2940165 ## 49260 49261 49262 49263 49264 49265 49266 ## 0.2399839 0.2386453 0.2382550 0.2382550 0.2382550 0.3128434 0.3115963 ## 49267 49268 49269 49270 49271 49272 49273 ## 0.2887792 0.2750108 0.2915972 0.2800084 0.2920587 0.2772434 0.2967336 ## 49274 49275 49276 49277 49278 49279 49280 ## 0.3037696 0.2914798 0.2762491 0.2826038 0.2917490 0.2750694 0.3008667 ## 49281 49282 49283 49284 49285 49286 49287 ## 0.2692689 0.2687617 0.3373316 0.2914569 0.2759551 0.3030308 0.2953102 ## 49288 49289 49290 49291 49292 49293 49294 ## 0.2865986 0.2941209 0.2813079 0.2866435 0.2747016 0.2961240 0.2685149 ## 49295 49296 49297 49298 49299 49300 49301 ## 0.2797572 0.2816148 0.2894153 0.2796448 0.2829712 0.3062542 0.2779062 ## 49302 49303 49304 49305 49306 49307 49308 ## 0.2880339 0.2779483 0.2804482 0.2944076 0.2808692 0.2865359 0.2832773 ## 49309 49310 49311 49312 49313 49314 49315 ## 0.2683022 0.3174182 0.4471432 0.4792781 0.3530298 0.5036482 0.3340581 ## 49316 49317 49318 49319 49320 49321 49322 ## 0.3188351 0.2764423 0.3007936 0.2696701 0.2774408 0.2754522 0.2691483 ## 49323 49324 49325 49326 49327 49328 49329 ## 0.3320410 0.2654896 0.2604899 0.3015704 0.2841749 0.2746842 0.2926745 ## 49330 49331 49332 49333 49334 49335 49336
0.3068206 0.2854017 0.2978003 0.2639125 0.2692384 0.2382550 0.2382550 ## 49337 49338 49339 49340 49341 49342 49343 ## 0.2382550 0.3428792 0.2767812 0.2838955 0.3121473 0.3764530 0.3425394 ## 49344 49345 49346 49347 49348 49349 49350 ## 0.4041840 0.3209596 0.2925691 0.2959287 0.3134684 0.2846120 0.2646923 ## 49351 49352 49353 49354 49355 49356 49357 ## 0.2694800 0.2962052 0.2753742 0.2794044

0.2711039 0.2861230 0.2774933 ## 49358 49359 49360 49361 49362 49363 49364 ##
0.3338331 0.3241912 0.2809092 0.2390357 0.2385673 0.2382550 0.8730195 ## 49365
49366 49367 49368 49369 49370 49371 ## 0.2643480 0.2531703 0.8060535 0.2692628
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0.2578056 0.2842968 0.2888555 0.4658364 1.0528675 0.3058407 0.2602152 ## 49379
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0.3584099 0.3530514 0.3606481 ## 49400 49401 49402 49403 49404 49405 49406 ##
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0.3151810 0.3318589 0.2993208 ## 49428 49429 49430 49431 49432 49433 49434 ##
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0.5766702 0.4940283 0.4862326 ## 49589 49590 49591 49592 49593 49594 49595 ##
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0.3335537 0.3487548 0.2914291 ## 49603 49604 49605 49606 49607 49608 49609 ##
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0.5487934 0.3757356 0.3216437 ## 49645 49646 49647 49648 49649 49650 49651 ##
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0.3921771 0.3288648 0.3595119 ## 49659 49660 49661 49662 49663 49664 49665 ##
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0.3759245 0.5407945 0.3466599 0.3580414 0.4542030 0.3822169 0.3077160 ## 49687
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0.5408643 0.2793004 0.3257281 ## 49708 49709 49710 49711 49712 49713 49714 ##
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0.6545997 0.3749610 0.4441787 ## 49722 49723 49724 49725 49726 49727 49728 ##
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0.3489887 0.2884777 0.6610508 ## 49750 49751 49752 49753 49754 49755 49756 ##
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0.4392208 0.3336902 0.5420248 ## 49778 49779 49780 49781 49782 49783 49784 ##
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0.3667930 0.3055242 0.3427010 0.2650641 0.3853162 0.2584003 0.3473155 ## 49862 49863 49864 49865 49866 49867 49868 ## 0.3181479 0.3012733 0.3269675 0.2787358 0.2641810 0.3265868 0.3482122 ## 49869 49870 49871 49872 49873 49874 49875 ## 0.2720856 0.2889755 0.2612499 0.2599854 0.3431505 0.3205126 0.3052189 ## 49876 49877 49878 49879 49880 49881 49882 ## 0.2921784 0.2598001 0.2505951 1.1364730 0.6257301 0.5915820 1.1488181 ## 49883 49884 49885 49886 49887 49888 49889 ## 0.7075212 0.5683186 1.0702626 0.9622237 0.7410737 0.4105903 0.3286620 ## 49890 49891 49892 49893 49894 49895 49896 ## 0.2805563 0.3934607 0.3286718 0.3224140 0.4206029 0.3562158 0.2770136 ## 49897 49898 49899 49900 49901 49902 49903 ## 0.3968347 0.3226063 0.2922335 0.2905167 0.4006866 0.3314919 0.2825863 ## 49904 49905 49906 49907 49908 49909 49910 ## 0.4213960 0.3691754 0.3473294 0.3834946 0.3613420 0.2772088 0.4134809 ## 49911 49912 49913 49914 49915 49916 49917 ## 0.3715773 0.2732386 0.3967018 0.3195314 0.2875811 0.3142613 0.2529482 ## 49918 49919 49920 49921 49922 49923 49924 ## 0.2435790 0.3389227 0.2528845 0.2570355 0.4713375 0.2847735 0.2584561 ## 49925 49926 49927 49928 49929 49930 49931 ## 0.3773899 0.3136079 0.2960119 0.3730581 0.3121643 0.3189182 0.2386453 ## 49932 49933 49934 49935 49936 49937 49938 ## 0.2382550 0.2382550 0.2386453 0.2386453 0.2390357 0.2934658 0.2626279 ## 49939 49940 49941 49942 49943 49944 49945 ## 0.2530375 0.2899659 0.2527772 0.2449897 0.2671389 0.2447613 0.2424190 ## 49946 49947 49948 49949 49950 49951 49952 ## 0.2531587 0.2569673 0.2549373 0.2651255 0.2450346 0.2520166 0.2666557 ## 49953 49954 49955 49956 49957 49958 49959 ## 0.2836866 0.2486652 0.2482358 0.2490165 0.2536361 0.2482116 0.2405174 ## 49960 49961 49962 49963 49964 49965 49966 ## 0.2416886 0.2946997 0.2535059 0.2491798 0.2624250 0.2510741 0.2605176 ## 49967 49968 49969 49970 49971 49972 49973 ## 0.2745134 0.2789850 0.2589453 0.2473899 0.2615074 0.2500836 0.2465701 ## 49974 49975 49976 49977 49978 49979 49980 ## 0.2463382 0.2456722 0.2446465 0.2813921 0.2431087 0.2517232 0.2434991 ## 49981 49982 49983 49984 49985 49986 49987 ## 0.2516061 0.2638857 0.2468434 0.2456722 0.3182205 0.2570550 0.3355494 ## 49988 49989 49990 49991 49992 49993 49994 ## 0.2760726 0.2485871 0.2443449 0.3120572 0.2661077 0.3022518 0.2638512 ## 49995 49996 49997 49998 49999 50000 50001 ## 0.2464010 0.2814328 0.2747438 0.2514629 0.2450216 0.2431998 0.2862701 ## 50002 50003 50004 50005 50006 50007 50008 ## 0.2584847 0.2548299 0.2811334 0.2576221

0.2550284 0.2489775 0.2484570 ## 50009 50010 50011 50012 50013 50014 50015 ## 0.2523218 0.2605145 0.2494222 0.2460779 0.3341655 0.2496951 0.2526791 ## 50016 50017 50018 50019 50020 50021 50022 ## 0.3003799 0.2487039 0.2400898 0.2416903 0.2534684 0.2458935 0.2867624 ## 50023 50024 50025 50026 50027 50028 50029 ## 0.2440717 0.2581234 0.2616207 0.2536456 0.2740022 0.2440717 0.2455812 ## 50030 50031 50032 50033 50034 50035 50036
0.2452168 0.2459585 0.2659071 0.3554656 0.2432909 0.2901369 0.2497843 ## 50037 50038 50039 50040 50041 50042 50043 ## 0.2920669 0.2938512 0.2752558 0.2413780 0.2506041 0.2445662 0.2472539 ## 50044 50045 50046 50047 50048 50049 50050 ## 0.2904753 0.2721067 0.2740998 0.2576570 0.2439546 0.2517102 0.2420026 ## 50051 50052 50053 50054 50055 50056 50057 ## 0.3134509 0.2552821 0.2517793 0.2573317 0.2433950 0.2532847 0.2597553 ## 50058 50059 50060 50061 50062 50063 50064 ## 0.2416643 0.2471427 0.3650624 0.3321800 0.3134514 0.3073061 0.2840339 ## 50065 50066 50067 50068 50069 50070 50071 ## 0.2615218 0.3091553 0.3015993 0.2991955 0.2868811 0.3069799 0.2619589 ## 50072 50073 50074 50075 50076 50077 50078 ## 0.2616373 0.3336189 0.2708479 0.3653988 0.2551195 0.2734486 0.2774221 ## 50079 50080 50081 50082 50083 50084 50085 ## 0.2520699 1.1160249 0.2781347 0.3373146 0.3074839 0.2988362 0.2405973 ## 50086 50087 50088 50089 50090 50091 50092 ## 0.2382550 0.2382550 0.2563318 0.2433690 0.2431959 0.3674179 0.2633611 ## 50093 50094 50095 50096 50097 50098 50099 ## 0.2491193 0.5298822 0.2451140 0.2417905 0.2536626 0.2450749 0.2431959 ## 50100 50101 50102 50103 50104 50105 50106 ## 0.2587764 0.2434483 0.2416344 0.2469467 0.2482005 0.2458661 0.2384501 ## 50107 50108 50109 50110 50111 50112 50113 ## 0.2467393 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 50114 50115 50116 50117 50118 50119 50120 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2524420 0.2382550 ## 50121 50122 50123 50124 50125 50126 50127 ## 0.2390357 0.2382550 0.2390357 0.6982456 0.4959952 0.4560505 0.7835314 ## 50128 50129 50130 50131 50132 50133 50134 ## 0.7697101 0.9185770 0.3499836 0.2782353 0.2874700 0.2814869 0.3886897 ## 50135 50136 50137 50138 50139 50140 50141 ## 0.2620511 0.3812391 0.3111354 0.2588462 0.2963183 0.2583032 0.3220070 ## 50142 50143 50144 50145 50146 50147 50148 ## 0.3519533 0.3015832 0.2661384 0.4754887 0.2996573 0.4311056 0.2667110 ## 50149 50150 50151 50152 50153 50154 50155 ## 0.3465585 0.2687328 0.2616000 0.3692305 0.3522338 0.2544949 0.2635809 ## 50156 50157 50158 50159 50160 50161 50162 ## 0.2578522 0.2452168 0.3045935 0.2805330 0.2430957 0.3032243 0.2827377 ## 50163 50164 50165 50166 50167 50168 50169 ## 0.2783102 0.2799173 0.2568203 0.2943067 0.2486522 0.2535580 0.2828263 ## 50170 50171 50172 50173 50174 50175 50176 ## 0.2505651 0.2427314 0.3354547 0.2555880 0.2505130 0.3173819 0.3563048 ## 50177 50178 50179 50180 50181 50182 50183 ## 0.3379598 0.2849279 0.3261964 0.2659098 0.2554508 0.3281154 0.2510063 ## 50184 50185 50186 50187 50188 50189 50190 ## 0.3230082 0.2517483 0.3188067 0.3426606 0.2943277 0.2511698 0.2657566 ## 50191 50192 50193 50194 50195 50196 50197 ## 0.2668039 0.2610173 0.3008930 0.3441124 0.2461667 0.3150685 0.3054153 ## 50198 50199 50200 50201 50202 50203 50204 ## 0.2477543 0.2583079 0.2747960 0.2647018 0.2716040 0.2495240 0.2567290 ## 50205 50206 50207 50208 50209 50210 50211
0.2581873 0.2688150 0.2723263 0.2524909 0.2416773 0.2559165 0.2728236 ## 50212 50213 50214 50215 50216 50217 50218 ## 0.2672018 0.2650157 0.2939575 0.2713581 0.2757135 0.2871681 0.2689655 ## 50219 50220 50221 50222 50223 50224 50225

0.2629098 0.2632899 0.2645356 0.2707187 0.2531138 0.2589071 0.2660965 ## 50226
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0.3259923 0.2556229 0.2934348 ## 50233 50234 50235 50236 50237 50238 50239 ##
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0.2625339 0.2460366 0.2834897 ## 50247 50248 50249 50250 50251 50252 50253 ##
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0.2705819 0.3001675 0.3653040 ## 50261 50262 50263 50264 50265 50266 50267 ##
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0.2819232 0.2540829 0.2679130 ## 50317 50318 50319 50320 50321 50322 50323 ##
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0.2382550 0.2382550 0.2415732 0.2382550 0.2425882 0.2407925 0.2384111 ## 50380
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0.4591113 0.3887668 0.3761230 ## 50394 50395 50396 50397 50398 50399 50400 ##
0.5064336 0.3207075 0.3105131 0.2916621 0.5368132 0.3632781 0.2955585 ## 50401
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0.3981254 0.4043100 0.3062955 ## 50408 50409 50410 50411 50412 50413 50414 ##
0.3101715 0.2960214 0.2568893 0.2958613 0.2560744 0.2569521 0.2907882 ## 50415
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0.2623488 0.2871407 0.2595665 ## 50422 50423 50424 50425 50426 50427 50428 ##
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0.3494434 0.2834050 0.3601077 ## 50436 50437 50438 50439 50440 50441 50442 ##

0.2622859 0.2635399 0.3314757 0.2844634 0.3067502 0.3663584 0.2701121 ## 50443 50444 50445 50446 50447 50448 50449 ## 0.2727722 0.2758963 0.2709351 0.2718168 0.3752354 0.4161277 0.2777771 ## 50450 50451 50452 50453 50454 50455 50456 ## 0.3379324 0.2893067 0.2649845 0.3419483 0.4138634 0.2948296 0.7413939 ## 50457 50458 50459 50460 50461 50462 50463 ## 0.2785228 0.3074648 0.2929620 0.2807804 0.2639553 0.2698012 0.2752512 ## 50464 50465 50466 50467 50468 50469 50470 ## 0.2633697 0.3350749 0.2759295 0.2729793 0.3638515 0.2760115 0.2675126 ## 50471 50472 50473 50474 50475 50476 50477 ## 0.3223548 0.2663198 0.2684641 0.4565982 0.5324860 0.3319027 0.5855975 ## 50478 50479 50480 50481 50482 50483 50484 ## 0.3782466 0.3088508 0.2443970 0.2384501 0.2392309 1.1918064 0.4481965 ## 50485 50486 50487 50488 50489 50490 50491 ## 1.2872579 0.4406099 0.5687782 0.8582929 1.1549506 0.8189108 0.6397839 ## 50492 50493 50494 50495 50496 50497 50498 ## 1.0545046 0.4569180 0.4367424 1.0831656 1.2933907 1.0404331 1.0173376 ## 50499 50500 50501 50502 50503 50504 50505 ## 0.7579765 0.5189308 0.9531782 0.6574696 0.4143941 1.0654912 0.8667843 ## 50506 50507 50508 50509 50510 50511 50512 ## 0.8083907 1.6016646 1.5420523 1.3080876 0.3248521 0.3327205 0.2904099 ## 50513 50514 50515 50516 50517 50518 50519 ## 0.4053844 0.2689742 0.2644545 0.6533657 0.3018254 0.3524258 0.2853134 ## 50520 50521 50522 50523 50524 50525 50526 ## 0.2525813 0.2569622 0.2552360 0.5071986 0.2812800 0.2839731 0.3014069 ## 50527 50528 50529 50530 50531 50532 50533 ## 0.2646279 0.2742870 0.2514873 0.2399076 0.2402719 0.2719841 0.4613953 ## 50534 50535 50536 50537 50538 50539 50540 ## 0.3896240 0.3549610 0.2396213 0.2382550 0.2382550 0.7945610 0.2600607 ## 50541 50542 50543 50544 50545 50546 50547 ## 0.2473379 0.7142420 0.4129952 0.3018412 0.8525236 0.4172135 0.3524383 ## 50548 50549 50550 50551 50552 50553 50554 ## 0.4565854 0.2481773 0.2398386 0.9281340 0.5693791 0.5305290 0.2788384 ## 50555 50556 50557 50558 50559 50560 50561
0.2812754 0.2688004 0.3076837 0.2828674 0.2738082 0.5038469 1.5907312 ## 50562 50563 50564 50565 50566 50567 50568 ## 0.7865415 0.4641827 0.5511827 0.3340513 0.3894495 0.3617376 0.3091203 ## 50569 50570 50571 50572 50573 50574 50575 ## 0.3180250 0.3313548 0.2920874 0.2918460 0.2904258 0.2851114 1.7781971 ## 50576 50577 50578 50579 50580 50581 50582 ## 1.3248483 0.7179323 1.5124900 0.8050234 0.4587485 1.2512180 1.5553427 ## 50583 50584 50585 50586 50587 50588 50589 ## 0.8830934 0.7158472 0.3878606 0.4561878 0.9764568 1.2999516 0.9418052 ## 50590 50591 50592 50593 50594 50595 50596 ## 1.5233621 1.2093439 0.6068271 1.6412385 1.1717081 0.7028927 1.6663414 ## 50597 50598 50599 50600 50601 50602 50603 ## 0.5217670 0.5070655 0.8014548 0.5125769 0.3677024 0.3560511 0.3554265 ## 50604 50605 50606 50607 50608 50609 50610 ## 0.2701769 0.2685112 0.2598438 0.2887313 0.3860230 0.3061905 0.4236883 ## 50611 50612 50613 50614 50615 50616 50617 ## 0.2783995 0.3319945 0.2839000 0.3139454 0.2941067 0.2802782 0.3184417 ## 50618 50619 50620 50621 50622 50623 50624 ## 0.3184417 0.3025344 0.3424647 0.2866332 0.3147379 0.4401485 0.3094290 ## 50625 50626 50627 50628 50629 50630 50631 ## 0.3085236 0.4573157 0.3409038 0.2916456 0.2908895 0.2908895 0.3492082 ## 50632 50633 50634 50635 50636 50637 50638 ## 0.3492082 0.2697102 0.2791123 0.3748825 0.2838733 0.3107377 0.2770189 ## 50639 50640 50641 50642 50643 50644 50645 ## 0.3183114 0.2660520 0.2974663 0.2974663 0.2843118 0.2843118 0.2662753 ## 50646 50647 50648 50649 50650 50651 50652 ## 0.2662753 0.3027367 0.3048925 0.2997119 0.3293474 0.3245168 0.2844729 ## 50653 50654 50655 50656 50657 50658 50659

0.2967566 0.2879783 0.2959996 0.2709113 0.2793141 0.2876537 0.3343186 ## 50660 50661 50662 50663 50664 50665 50666 ## 0.2842712 0.2748032 0.2847403 0.2887793 0.3359283 0.2785503 0.2855785 ## 50667 50668 50669 50670 50671 50672 50673 ## 0.3168160 0.2797802 0.3171147 0.2627333 0.3012277 0.2484805 0.2511850 ## 50674 50675 50676 50677 50678 50679 50680 ## 0.6772309 0.5068913 0.3150873 0.4435717 0.2470138 0.7513477 0.2417945 ## 50681 50682 50683 50684 50685 50686 50687 ## 0.3243502 1.5096684 0.3076690 0.4334902 0.4167292 0.3180289 0.2733953 ## 50688 50689 50690 50691 50692 50693 50694 ## 0.2676663 0.8297809 0.2828604 0.2803871 0.2486743 0.2387234 0.2410540 ## 50695 50696 50697 50698 50699 50700 50701 ## 1.1738435 0.2668097 0.7737744 0.2653165 0.2580742 0.3869993 0.2810403 ## 50702 50703 50704 50705 50706 50707 50708 ## 0.2588420 0.2526999 0.3232128 0.7629355 0.2520928 0.2596296 0.3226919 ## 50709 50710 50711 50712 50713 50714 50715 ## 0.3505772 0.2621998 0.2878290 0.2461928 0.2770068 0.2618796 0.2640817 ## 50716 50717 50718 50719 50720 50721 50722 ## 0.3059221 0.2683111 0.2606228 0.5146439 0.3720283 0.3124832 0.2866411 ## 50723 50724 50725 50726 50727 50728 50729 ## 0.2592658 0.2503881 0.4047660 0.3042752 0.2661768 0.3329833 0.2579886 ## 50730 50731 50732 50733 50734 50735 50736
0.2495066 1.5746461 1.0278887 0.3778470 0.3449546 0.3367411 0.2796227 ## 50737 50738 50739 50740 50741 50742 50743 ## 1.0349235 0.3742327 0.3091195 0.2688569 0.2609787 0.2545957 0.2774739 ## 50744 50745 50746 50747 50748 50749 50750 ## 0.2526879 0.2538481 0.4713675 0.3049720 0.2925364 0.3309714 0.3413712 ## 50751 50752 50753 50754 50755 50756 50757 ## 0.5201375 0.2607672 0.3672391 0.3157025 0.2919206 0.2663219 0.2606053 ## 50758 50759 50760 50761 50762 50763 50764 ## 0.3146600 0.2832817 0.2670219 0.4548694 0.2569049 0.2492224 0.4984497 ## 50765 50766 50767 50768 50769 50770 50771 ## 0.3022159 0.2382550 0.2382550 0.2382550 0.2386453 0.2386453 0.2386453 ## 50772 50773 50774 50775 50776 50777 50778 ## 0.2421588 0.2413780 0.2382550 0.2417684 0.2382550 0.2382550 0.2969577 ## 50779 50780 50781 50782 50783 50784 50785 ## 0.3006153 0.3021487 0.3022447 0.2897771 0.2726898 0.2671799 0.3023911 ## 50786 50787 50788 50789 50790 50791 50792 ## 0.2740969 0.2895908 0.2816890 0.3170290 0.2690616 0.2770507 0.2838699 ## 50793 50794 50795 50796 50797 50798 50799 ## 0.2774396 0.2836599 0.2563560 0.2641114 0.2791749 0.2863601 0.2734333 ## 50800 50801 50802 50803 50804 50805 50806 ## 0.2771315 0.2813763 0.2391919 0.2382550 0.2382550 0.4019674 0.3546336 ## 50807 50808 50809 50810 50811 50812 50813 ## 0.3573296 0.3173849 0.3546122 0.3652120 0.3164776 0.3445028 0.3105072 ## 50814 50815 50816 50817 50818 50819 50820 ## 0.5042814 0.4951183 0.3347824 0.2870260 0.3077403 0.3060006 0.2976721 ## 50821 50822 50823 50824 50825 50826 50827 ## 0.2946856 0.2841268 0.3980712 0.2670912 0.2694837 0.2824320 0.2498754 ## 50828 50829 50830 50831 50832 50833 50834 ## 0.2541135 0.2417294 0.2384501 0.2396213 0.2577334 0.2420157 0.2414691 ## 50835 50836 50837 50838 50839 50840 50841 ## 0.2547433 0.2622766 0.2626800 0.2529349 0.2453992 0.2463622 0.3422180 ## 50842 50843 50844 50845 50846 50847 50848 ## 0.3405525 0.2985859 0.2551065 0.2592316 0.2517622 0.2455694 0.2386063 ## 50849 50850 50851 50852 50853 50854 50855 ## 0.2443449 0.2881787 0.2468954 0.2487302 0.2473004 0.2394131 0.2428094 ## 50856 50857 50858 50859 50860 50861 50862 ## 0.2635166 0.2639955 0.2512938 0.2430697 0.2403891 0.2422239 0.2777058 ## 50863 50864 50865 50866 50867 50868 50869 ## 0.2414041 0.2595699 0.2419246 0.2632005 0.2659592 0.2621654 0.2472728 ## 50870 50871 50872 50873 50874 50875 50876

0.2516842 0.3042831 0.2533888 0.2551716 0.2396864 0.2390617 0.2392309 ## 50877 50878 50879 50880 50881 50882 50883 ## 0.2394912 0.2401288 0.2390357 0.2408317 0.2392442 0.2407667 0.2507168 ## 50884 50885 50886 50887 50888 50889 50890 ## 0.2397775 0.2407537 0.2407537 0.2421588 0.2408708 0.2408708 0.2416125 ## 50891 50892 50893 50894 50895 50896 50897 ## 0.2416125 0.2437310 0.2771010 0.2603741 0.2485090 0.2456202 0.2454771 ## 50898 50899 50900 50901 50902 50903 50904 ## 0.2552593 0.2469429 0.2593754 0.2547424 0.2560044 0.2608152 0.2784863 ## 50905 50906 50907 50908 50909 50910 50911
0.2764139 0.2786130 0.2506171 0.2531806 0.2500706 0.2420807 0.2427314 ## 50912 50913 50914 50915 50916 50917 50918 ## 0.2464530 0.2669936 0.2405582 0.2421588 0.2526341 0.2408445 0.2403370 ## 50919 50920 50921 50922 50923 50924 50925 ## 0.2427964 0.2393871 0.2407274 0.2687572 0.2581515 0.2656208 0.2622111 ## 50926 50927 50928 50929 50930 50931 50932 ## 0.2480145 0.2492638 0.2444721 0.2412739 0.2402329 0.2715366 0.2715366 ## 50933 50934 50935 50936 50937 50938 50939 ## 0.2756503 0.2814688 0.2795302 0.2466745 0.2382550 0.2382550 0.2423540 ## 50940 50941 50942 50943 50944 50945 50946 ## 0.2401288 0.2405192 0.2389576 0.2382550 0.2382550 0.2382550 0.2396545 ## 50947 50948 50949 50950 50951 50952 50953 ## 0.2382550 0.2382550 0.2473420 0.2382550 0.2382550 0.2391919 0.2382550 ## 50954 50955 50956 50957 50958 50959 50960 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 50961 50962 50963 50964 50965 50966 50967 ## 0.3041632 0.3264098 0.2773584 0.3321796 0.3446688 0.2964523 0.3471932 ## 50968 50969 50970 50971 50972 50973 50974 ## 0.3376024 0.3375165 0.3445395 0.3039893 0.2931678 0.3367005 0.3264001 ## 50975 50976 50977 50978 50979 50980 50981 ## 0.3091294 0.3633697 0.5007258 0.6173585 0.3521616 0.3120035 0.2910508 ## 50982 50983 50984 50985 50986 50987 50988 ## 0.3119879 0.3137324 0.2928433 0.3274308 0.3100730 0.2884195 0.2645166 ## 50989 50990 50991 50992 50993 50994 50995 ## 0.2429531 0.2470529 0.2498754 0.2464140 0.2445531 0.2467393 0.2422889 ## 50996 50997 50998 50999 51000 51001 51002 ## 0.2411178 0.4960130 0.3252245 0.3012230 0.2470646 0.2406883 0.2401028 ## 51003 51004 51005 51006 51007 51008 51009 ## 0.3067805 0.2447483 0.2447353 0.2886006 0.2413780 0.2471947 0.3348558 ## 51010 51011 51012 51013 51014 51015 51016 ## 0.2641426 0.2633383 0.2468954 0.2438596 0.8305441 0.4496595 0.4467615 ## 51017 51018 51019 51020 51021 51022 51023 ## 0.2402719 0.2394912 0.2402719 0.9113864 1.5106967 0.4927354 1.6106012 ## 51024 51025 51026 51027 51028 51029 51030 ## 0.7920649 0.5928854 1.8250775 0.7725848 0.4155452 0.3107890 0.2429396 ## 51031 51032 51033 51034 51035 51036 51037 ## 0.2594020 0.2434861 0.2430472 0.2443774 0.2491650 0.2498304 0.2530552 ## 51038 51039 51040 51041 51042 51043 51044 ## 0.2922532 0.2607689 0.2527378 0.2387104 0.2385152 0.2385152 0.2382550 ## 51045 51046 51047 51048 51049 51050 51051 ## 0.2382550 0.2382550 0.2398254 0.2398254 0.2571164 0.2382550 0.2382550 ## 51052 51053 51054 51055 51056 51057 51058 ## 0.2382550 0.2385673 0.2385673 0.2398165 0.2382550 0.2382550 0.2385673 ## 51059 51060 51061 51062 51063 51064 51065 ## 0.2382550 0.2385673 0.2398165 0.2382550 0.2382550 0.2382550 0.2382550 ## 51066 51067 51068 51069 51070 51071 51072 ## 0.2382550 0.2382550 0.2647635 0.2385673 0.2398165 0.2382550 0.4655408 ## 51073 51074 51075 51076 51077 51078 51079 ## 0.2584337 0.2647665 0.3137830 0.3137830 0.2433442 0.2433442 0.2454120 ## 51080 51081 51082 51083 51084 51085 51086

0.2454120 0.2839358 0.2434965 0.2419115 0.3152588 0.2433442 0.2454120 ## 51087
51088 51089 51090 51091 51092 51093 ## 0.2735075 0.2448732 0.2531598 0.3321681
0.2849264 0.3098098 0.2391919 ## 51094 51095 51096 51097 51098 51099 51100 ##
0.2382550 0.2382550 0.2389967 0.2382550 0.2382550 0.2382550 0.2382550 ## 51101
51102 51103 51104 51105 51106 51107 ## 0.2382550 0.2583841 0.2529916 0.2952510
0.2527839 0.2443840 0.2393871 ## 51108 51109 51110 51111 51112 51113 51114 ##
0.2441758 0.2678553 0.2420549 0.2446572 0.3257570 0.2407667 0.2562386 ## 51115
51116 51117 51118 51119 51120 51121 ## 0.2388015 0.2441856 0.2395823 0.2506954
0.2382550 0.2384111 1.0739621 ## 51122 51123 51124 51125 51126 51127 51128 ##
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0.2797973 0.2785234 0.2865671 ## 51136 51137 51138 51139 51140 51141 51142 ##
3.2239784 2.2091731 1.4707582 0.2969567 0.2863297 0.2918283 0.4997256 ## 51143
51144 51145 51146 51147 51148 51149 ## 0.2746433 0.2723877 0.3204641 0.2691247
0.2661595 0.2492172 0.2638127 ## 51150 51151 51152 51153 51154 51155 51156 ##
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0.3514087 0.3969921 1.6154441 ## 51164 51165 51166 51167 51168 51169 51170 ##
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1.1709673 1.0967296 0.4253739 ## 51178 51179 51180 51181 51182 51183 51184 ##
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0.3428485 1.1554964 0.6650031 ## 51192 51193 51194 51195 51196 51197 51198 ##
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0.5266514 0.4996314 0.6672641 ## 51206 51207 51208 51209 51210 51211 51212 ##
1.2653020 0.2906242 0.4792359 0.2708932 0.7047897 0.2676365 0.4177745 ## 51213
51214 51215 51216 51217 51218 51219 ## 1.2102189 0.9382100 0.5169932 0.4499500
1.2696131 0.8041004 1.2648914 ## 51220 51221 51222 51223 51224 51225 51226 ##
0.4869659 0.3541354 0.5459852 0.6312534 0.4280203 1.3445150 0.4061483 ## 51227
51228 51229 51230 51231 51232 51233 ## 0.8189774 1.2182896 0.6683876 0.3682731
0.3373273 0.3216126 1.2156646 ## 51234 51235 51236 51237 51238 51239 51240 ##
0.6959377 0.5299603 0.2879178 0.3991823 0.2593658 0.3694185 0.2574182 ## 51241
51242 51243 51244 51245 51246 51247 ## 1.2241500 0.3786150 0.3337965 0.5932694
1.2606494 0.7593889 0.4051727 ## 51248 51249 51250 51251 51252 51253 51254 ##
0.3629778 1.4048848 1.1507439 0.9676585 1.5218864 0.7046424 0.4949097 ## 51255
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0.4563685 1.2920731 0.5105143 0.5296902 1.2315816 0.3807078 0.3869918 ## 51262
51263 51264 51265 51266 51267 51268 ## 0.7821254 0.4653121 0.3871364 1.0823680
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0.4837818 0.3057861 0.3408118 0.4448707 0.2736779 0.3156940 0.2689045 ## 51276
51277 51278 51279 51280 51281 51282 ## 0.2974790 1.3293443 1.1672679 0.4185591
1.0188273 1.1413425 0.5955173 ## 51283 51284 51285 51286 51287 51288 51289 ##
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51291 51292 51293 51294 51295 51296 ## 1.0279082 0.6119085 1.3754625 0.4765113
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51319 51320 51321 51322 51323 51324 ## 0.2721193 0.4720442 0.2626479 0.8311754
0.6390090 0.4862133 0.8682282 ## 51325 51326 51327 51328 51329 51330 51331 ##
0.3711876 0.8344205 0.3203972 0.6399439 0.8432058 0.4229468 0.5708931 ## 51332
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0.5546526 1.0255393 0.6200565 ## 51353 51354 51355 51356 51357 51358 51359 ##
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0.5228426 0.5121505 0.4078860 ## 51367 51368 51369 51370 51371 51372 51373 ##
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0.4052957 0.3094454 0.4052427 ## 51381 51382 51383 51384 51385 51386 51387 ##
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0.2868688 0.4439277 0.2833303 ## 51395 51396 51397 51398 51399 51400 51401 ##
0.3174950 0.5505160 0.5953593 0.4862069 0.2949843 0.2654740 0.3593843 ## 51402
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0.2382550 0.2382550 0.2394651 ## 51409 51410 51411 51412 51413 51414 51415 ##
0.2382550 0.2382550 0.2382550 0.2402589 0.2936561 0.2654519 0.2432519 ## 51416
51417 51418 51419 51420 51421 51422 ## 0.2413780 0.2439806 0.2888553 0.2406796
0.2874990 0.2387234 0.2573552 ## 51423 51424 51425 51426 51427 51428 51429 ##
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51431 51432 51433 51434 51435 51436
0.2399466 0.2390357 0.2399466 0.2382550 0.2499970 0.2382550 0.2399466 ## 51437
51438 51439 51440 51441 51442 51443 ## 0.2399466 0.2474940 0.2424711 0.2390357
0.2416383 0.2502871 0.2510679 ## 51444 51445 51446 51447 51448 51449 51450 ##
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0.2382550 0.2482748 0.2382550 ## 51486 51487 51488 51489 51490 51491 51492 ##
0.2382550 0.2545990 0.2382550 0.2382550 0.2588157 0.2382550 0.2382550 ## 51493
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0.2382550 0.2382550 0.2484978 ## 51500 51501 51502 51503 51504 51505 51506 ##
0.2382550 0.2382550 0.2471037 0.2382550 0.2382550 0.2426793 0.2382550 ## 51507
51508 51509 51510 51511 51512 51513 ## 0.2589583 0.2382550 0.2382550 0.2382550
0.2472338 0.2382550 0.2382550 ## 51514 51515 51516 51517 51518 51519 51520 ##

0.2476242 0.2404021 0.2396213 0.2453469 0.2382550 0.2382550 0.2521006 ## 51521
51522 51523 51524 51525 51526 51527 ## 0.2382550 0.2382550 0.2382550 0.2390357
0.2848578 0.2382550 0.2497335 ## 51528 51529 51530 51531 51532 51533 51534 ##
0.2382550 0.2382550 0.2382550 0.2382550 0.2640463 0.2387755 0.2387755 ## 51535
51536 51537 51538 51539 51540 51541 ## 0.2481499 0.2382550 0.3148011 0.2600137
0.2675212 0.3626635 0.3013322 ## 51542 51543 51544 51545 51546 51547 51548 ##
0.3212222 0.4049520 0.3550445 0.2798268 0.4064661 0.2594844 0.2866982 ## 51549
51550 51551 51552 51553 51554 51555 ## 0.4186714 0.3464689 0.4117170 0.3122618
0.2708339 0.2566966 0.3265906 ## 51556 51557 51558 51559 51560 51561 51562 ##
0.2635767 0.2612742 0.3015173 0.2617051 0.2525833 0.3598863 0.2968823 ## 51563
51564 51565 51566 51567 51568 51569 ## 0.2902608 0.3591432 0.2921725 0.2945851
0.7226171 0.5996069 0.3190731 ## 51570 51571 51572 51573 51574 51575 51576 ##
0.5372199 0.2520881 0.2530252 0.3206058 0.3574354 0.2728569 0.4099422 ## 51577
51578 51579 51580 51581 51582 51583 ## 0.2445346 0.3221175 0.2992762 0.2441051
0.2524259 0.2691899 0.2556712 ## 51584 51585 51586 51587 51588 51589 51590 ##
0.2538495 0.2439155 0.2535059 0.2483789 0.3078352 0.2977754 0.3078356 ## 51591
51592 51593 51594 51595 51596 51597 ## 0.2615346 0.2439415 0.2427574 0.2528434
0.2444555 0.2508606 0.2537285 ## 51598 51599 51600 51601 51602 51603 51604 ##
0.2411438 0.2424451 0.2559167 0.2434861 0.2553538 0.2450476 0.2473639 ## 51605
51606 51607 51608 51609 51610 51611
0.2490556 0.2545079 0.2632876 0.2765499 0.3813534 0.2896574 0.2643439 ## 51612
51613 51614 51615 51616 51617 51618 ## 0.3112754 0.2641334 0.2806489 0.2985363
0.2788743 0.2694730 0.2856672 ## 51619 51620 51621 51622 51623 51624 51625 ##
0.2603829 0.3598949 0.2663609 0.2630696 0.2586951 0.2850446 0.2587992 ## 51626
51627 51628 51629 51630 51631 51632 ## 0.2689635 0.3051690 0.2576312 0.3464723
0.6910994 0.2973811 0.2545663 ## 51633 51634 51635 51636 51637 51638 51639 ##
0.3081037 0.2444886 0.2433761 0.2832661 0.2668796 0.2621945 0.2665850 ## 51640
51641 51642 51643 51644 51645 51646 ## 0.2403630 0.2423813 0.2855750 0.2508806
0.2421198 0.2914369 0.2411546 ## 51647 51648 51649 51650 51651 51652 51653 ##
0.2399726 0.2888854 0.2463725 0.2409889 0.4588324 0.2589674 0.2523268 ## 51654
51655 51656 51657 51658 51659 51660 ## 0.2580541 0.3140120 0.2555925 0.2474299
0.3077906 0.2679995 0.2467666 ## 51661 51662 51663 51664 51665 51666 51667 ##
0.2382550 0.2382550 0.2382550 0.2384111 0.2382550 0.2382550 0.2382550 ## 51668
51669 51670 51671 51672 51673 51674 ## 0.2382550 0.2382550 0.2411438 0.2414041
0.2403630 0.2394261 0.2402069 ## 51675 51676 51677 51678 51679 51680 51681 ##
0.2402069 0.2446833 0.2400767 0.2398165 0.2467913 0.2382550 0.2409717 ## 51682
51683 51684 51685 51686 51687 51688 ## 0.2401288 0.2501617 0.2471167 0.2444360
0.2413650 0.2382550 0.2382550 ## 51689 51690 51691 51692 51693 51694 51695 ##
0.2382550 0.2382550 0.2390357 0.2382550 0.2382550 0.2382550 0.2382550 ## 51696
51697 51698 51699 51700 51701 51702 ## 0.2382550 0.2382550 0.2382550 0.2390357
0.2382550 0.2382550 0.2382550 ## 51703 51704 51705 51706 51707 51708 51709 ##
0.2382550 0.2429005 0.2417554 0.2413390 0.2661934 0.2417033 0.2423614 ## 51710
51711 51712 51713 51714 51715 51716 ## 0.2432649 0.2421328 0.2404151 0.2398685
0.2511767 0.2406493 0.2404541 ## 51717 51718 51719 51720 51721 51722 51723 ##
0.2426012 0.2421328 0.2407274 0.2401808 0.2515410 0.2401808 0.2410267 ## 51724
51725 51726 51727 51728 51729 51730 ## 0.2429135 0.2391919 0.2390357 0.2414951
0.2414951 0.2405973 0.2551065 ## 51731 51732 51733 51734 51735 51736 51737 ##

0.2642415 0.2779764 0.2405973 0.2449565 0.3106971 0.2386453 0.2601945 ## 51738 51739 51740 51741 51742 51743 51744 ## 0.2382550 0.2382550 0.2955242 0.2424060 0.2399466 0.2602856 0.2399336 ## 51745 51746 51747 51748 51749 51750 51751 ## 0.2587501 0.2387625 0.2387625 0.2630053 0.2425622 0.2398035 0.2437464 ## 51752 51753 51754 51755 51756 51757 51758 ## 0.2424190 0.2424190 0.2546641 0.2552698 0.2441107 0.2458544 0.2466352 ## 51759 51760 51761 51762 51763 51764 51765 ## 0.2409876 0.2422108 0.2433820 0.2461017 0.2472728 0.8972622 0.5146467 ## 51766 51767 51768 51769 51770 51771 51772 ## 0.4671280 0.7074909 1.0662324 0.9024920 0.6814165 0.4517965 0.4284044 ## 51773 51774 51775 51776 51777 51778 51779 ## 0.7930445 0.5251805 0.3930910 0.8691711 0.4789494 0.4319564 0.6438557 ## 51780 51781 51782 51783 51784 51785 51786
0.4600970 0.6924392 0.5000623 0.4146876 0.4116136 0.6881201 0.5684178 ## 51787 51788 51789 51790 51791 51792 51793 ## 0.5326076 0.7332929 0.5286105 0.4225111 0.6539658 0.3937555 0.3843349 ## 51794 51795 51796 51797 51798 51799 51800 ## 0.6084259 0.6561646 0.5541969 2.0033214 0.9113719 0.4379566 2.0441032 ## 51801 51802 51803 51804 51805 51806 51807 ## 1.1792882 0.7305106 0.6822297 0.6173801 0.5462755 0.7755892 0.4949274 ## 51808 51809 51810 51811 51812 51813 51814 ## 0.4664253 0.7233700 0.3712725 0.6794885 0.8969649 0.8255346 0.6593511 ## 51815 51816 51817 51818 51819 51820 51821 ## 0.9500039 0.9845078 0.4293949 0.6594054 0.4729708 0.4495503 0.2432102 ## 51822 51823 51824 51825 51826 51827 51828 ## 0.2382550 0.2382550 0.9234222 0.3918392 0.3848605 0.5665449 0.2620937 ## 51829 51830 51831 51832 51833 51834 51835 ## 0.2614490 0.9319930 0.4087181 0.4102201 1.0606975 0.5737209 0.4024119 ## 51836 51837 51838 51839 51840 51841 51842 ## 1.0986032 0.9077226 0.4122588 0.2382550 0.2382550 0.2382550 0.3739379 ## 51843 51844 51845 51846 51847 51848 51849 ## 0.2543717 0.3144332 0.5178389 1.6680418 0.2589445 0.3878726 0.8747058 ## 51850 51851 51852 51853 51854 51855 51856 ## 0.2514445 0.2650051 0.4568150 0.3379969 0.2732777 0.2580929 0.2516742 ## 51857 51858 51859 51860 51861 51862 51863 ## 0.3409323 0.2629394 0.2460886 0.3718647 0.4497837 0.2760686 0.2516828 ## 51864 51865 51866 51867 51868 51869 51870 ## 0.8066360 0.3040514 0.2677799 0.2986311 0.3341203 0.3176718 0.2505806 ## 51871 51872 51873 51874 51875 51876 51877 ## 0.2900580 0.2740814 0.2594983 0.2483294 0.2384111 0.2384111 0.2382550 ## 51878 51879 51880 51881 51882 51883 51884 ## 0.2561534 0.2403891 0.2640876 0.2392960 0.2394912 0.2387755 0.2621874 ## 51885 51886 51887 51888 51889 51890 51891 ## 0.2392641 0.2398887 0.4025189 0.2779657 0.2943637 0.2780169 0.3811131 ## 51892 51893 51894 51895 51896 51897 51898 ## 0.2659162 0.2453482 0.2578652 0.2674695 0.2637954 0.2702687 1.2799587 ## 51899 51900 51901 51902 51903 51904 51905 ## 0.8570135 0.4915607 0.8158882 1.2619099 0.4866004 0.6305544 0.3759858 ## 51906 51907 51908 51909 51910 51911 51912 ## 0.4185576 0.7925772 1.8503611 0.3719729 1.0064153 0.3384475 0.3982223 ## 51913 51914 51915 51916 51917 51918 51919 ## 0.2620289 0.2412189 0.2404281 0.2396864 0.2419636 0.2392179 0.2472338 ## 51920 51921 51922 51923 51924 51925 51926 ## 0.2483269 0.2464530 0.2505651 0.2461017 0.2448524 0.2529928 0.2449305 ## 51927 51928 51929 51930 51931 51932 51933 ## 0.2555099 0.2559406 0.2432389 0.2459455 0.2572276 0.2520745 0.2518013 ## 51934 51935 51936 51937 51938 51939 51940 ## 0.4088032 0.3090519 0.2802147 0.3116348 0.2818776 0.3060613 0.3012370 ## 51941 51942 51943 51944 51945 51946 51947 ## 0.2891533 0.3394799 0.3156981 0.3505046 0.2872481 0.2980736 0.2737929 ## 51948 51949 51950 51951 51952 51953 51954

0.2778919 0.3014466 0.3014424 0.2865027 0.3205164 0.2439415 0.2382550 ## 51955 51956 51957 51958 51959 51960 51961
0.2649923 0.2539177 0.2397384 1.1644433 0.5871696 0.3915180 0.2399726 ## 51962 51963 51964 51965 51966 51967 51968 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2389768 0.2386675 ## 51969 51970 51971 51972 51973 51974 51975 ## 0.2386675 0.2382550 0.2382550 0.2382550 0.2705745 0.2682103 0.2728587 ## 51976 51977 51978 51979 51980 51981 51982 ## 0.5137395 0.2553876 0.2526094 0.3318790 0.2976746 0.3016936 0.7282995 ## 51983 51984 51985 51986 51987 51988 51989 ## 0.2904587 0.2649773 0.2873801 0.3031210 0.2890845 0.2954703 0.3278420 ## 51990 51991 51992 51993 51994 51995 51996 ## 0.2787960 0.2490089 0.2651943 0.2459800 0.3496552 0.9452635 0.4271175 ## 51997 51998 51999 52000 52001 52002 52003 ## 1.3078158 0.6970462 0.5845053 0.3238597 0.2701237 0.2674071 0.3951245 ## 52004 52005 52006 52007 52008 52009 52010 ## 0.2973353 0.2916919 0.5194961 0.3632590 0.3159644 0.3576781 0.3623693 ## 52011 52012 52013 52014 52015 52016 52017 ## 0.3652750 0.4860316 0.3571321 0.3432383 0.3002455 0.2898680 0.2798041 ## 52018 52019 52020 52021 52022 52023 52024 ## 0.3397668 0.2788121 0.2722132 0.3132466 0.2865089 0.2708921 0.3030680 ## 52025 52026 52027 52028 52029 52030 52031 ## 0.2858725 0.2699056 0.2840381 0.2575117 0.2922060 0.5140526 0.3034694 ## 52032 52033 52034 52035 52036 52037 52038 ## 0.2968308 0.3162875 0.2686260 0.2456215 0.2451647 0.2769423 0.2435092 ## 52039 52040 52041 52042 52043 52044 52045 ## 0.2435915 0.2513851 0.2443722 0.2441120 0.2533979 0.2420459 0.2395823 ## 52046 52047 52048 52049 52050 52051 52052 ## 0.8239971 1.5627854 0.8954877 0.3823134 0.3337031 0.4626380 0.3160081 ## 52053 52054 52055 52056 52057 52058 52059 ## 0.3151187 0.2929623 0.2387755 0.2382550 0.2382550 0.3477676 0.3326473 ## 52060 52061 52062 52063 52064 52065 52066 ## 0.3074538 0.2925978 0.2738554 0.2738554 0.6044547 0.3806079 0.3767386 ## 52067 52068 52069 52070 52071 52072 52073 ## 0.3491228 0.2661498 0.2503275 0.3450683 0.2713273 0.2548937 0.3681886 ## 52074 52075 52076 52077 52078 52079 52080 ## 0.2696502 0.2561475 0.2472338 0.3427362 0.2779439 0.3759459 0.2930500 ## 52081 52082 52083 52084 52085 52086 52087 ## 0.5563089 0.3841225 0.3441028 0.2985180 0.2772604 0.2716427 0.2897793 ## 52088 52089 52090 52091 52092 52093 52094 ## 0.2650837 0.2661195 0.2836745 0.2772405 0.2598828 0.2455667 0.2392960 ## 52095 52096 52097 52098 52099 52100 52101 ## 0.2382550 0.2382550 0.2382550 0.2382550 0.2426793 0.2400608 0.2382550 ## 52102 52103 52104 52105 52106 52107 52108 ## 0.2505742 0.2382550 0.2393090 0.2382550 0.2396994 0.2382550 0.2453599 ## 52109 52110 52111 52112 52113 52114 52115 ## 0.2488617 0.2384111 0.2382550 0.2405322 0.2645627 0.2382550 0.2675236 ## 52116 52117 52118 52119 52120 52121 52122 ## 0.2382550 0.2382550 0.2708946 0.2440456 0.2427139 0.2470358 0.2384501 ## 52123 52124 52125 52126 52127 52128 52129 ## 0.2415732 0.2382550 0.2392309 0.2972945 0.2382550 0.2571235 0.2516483 ## 52130 52131 52132 52133 52134 52135 52136
0.2482519 0.2517558 0.2440456 0.2382550 0.2474711 0.2388405 0.2382550 ## 52137 52138 52139 52140 52141 52142 52143 ## 0.2675753 0.2388405 0.2466352 0.2413780 0.2382550 0.2382550 0.2382550 ## 52144 52145 52146 52147 52148 52149 52150 ## 0.2382550 0.2382550 0.2413130 0.2486302 0.2522297 0.2569974 0.2382550 ## 52151 52152 52153 52154 52155 52156 52157 ## 0.2382550 0.2413130 0.2495008 0.2495008 0.2433227 0.2562674 0.2441035 ## 52158 52159 52160 52161 52162 52163 52164 ## 0.2464458 0.2382550 0.2382550 0.2382550 0.2437594 0.2382550 0.2382550 ## 52165

52166 52167 52168 52169 52170 52171 ## 0.2382550 0.2513328 0.2382550 0.2424453 0.2382550 0.2404934 0.2382550 ## 52172 52173 52174 52175 52176 52177 52178 ## 0.2382550 0.2408838 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 52179 52180 52181 52182 52183 52184 52185 ## 0.2382550 0.2382550 0.2382550 0.2386453 0.2416903 0.2407534 0.2411438 ## 52186 52187 52188 52189 52190 52191 52192 ## 0.2382550 0.2382550 0.2382550 0.2384111 0.2382550 0.2386453 0.2382550 ## 52193 52194 52195 52196 52197 52198 52199 ## 0.2382550 0.2382550 0.2488865 0.2382550 0.2382550 0.2532668 0.2382550 ## 52200 52201 52202 52203 52204 52205 52206 ## 0.2491468 0.2382550 0.2382550 0.2388495 0.2382550 0.2382550 0.2382550 ## 52207 52208 52209 52210 52211 52212 52213 ## 0.3723849 0.3336769 0.3971638 0.3271687 0.3280542 0.3146661 0.3404142 ## 52214 52215 52216 52217 52218 52219 52220 ## 0.3249623 0.3144331 0.2981825 0.2948231 0.2810022 0.2386453 0.2967172 ## 52221 52222 52223 52224 52225 52226 52227 ## 0.2536573 0.2452819 0.2384501 0.2470386 0.4473874 0.2703404 0.5256439 ## 52228 52229 52230 52231 52232 52233 52234 ## 0.2692904 0.2661496 0.2688299 0.2768013 0.2659599 0.2700160 0.3642441 ## 52235 52236 52237 52238 52239 52240 52241 ## 0.5609980 0.2710421 0.2789872 0.2640853 0.2745726 0.2728040 0.2763975 ## 52242 52243 52244 52245 52246 52247 52248 ## 0.2757167 0.2769141 0.2729039 0.2717732 0.2848062 0.2502059 0.2581978 ## 52249 52250 52251 52252 52253 52254 52255 ## 0.3844258 0.2793543 0.2659734 0.2993032 0.3213743 0.2659816 0.2594788 ## 52256 52257 52258 52259 52260 52261 52262 ## 0.3694153 0.2917714 0.2883712 0.2961399 0.2600237 0.2473119 0.2646334 ## 52263 52264 52265 52266 52267 52268 52269 ## 0.2453599 0.2648440 0.2523868 1.8428872 1.5341755 1.3752332 1.4419690 ## 52270 52271 52272 52273 52274 52275 52276 ## 0.4743346 0.3907558 0.3152253 0.3165374 0.3465123 0.2382550 0.2382550 ## 52277 52278 52279 52280 52281 52282 52283 ## 0.2382550 0.2645129 0.2621551 0.2813283 0.3209138 0.2556675 0.2575331 ## 52284 52285 52286 52287 52288 52289 52290 ## 0.2593804 0.2605849 0.2490946 0.2532377 0.2458677 0.2536491 0.2909178 ## 52291 52292 52293 52294 52295 52296 52297 ## 0.2407274 0.2448017 0.3174391 0.2430049 0.2408575 0.2393610 0.2402719 ## 52298 52299 52300 52301 52302 52303 52304 ## 0.2407404 0.2394261 0.2386453 0.2386453 0.5119862 0.3358214 0.2747007 ## 52305 52306 52307 52308 52309 52310 52311
1.2815304 1.1005505 0.6084595 0.2387234 0.2387234 0.2398165 0.3120613 ## 52312 52313 52314 52315 52316 52317 52318 ## 0.2409008 0.2428825 0.2801577 0.2458024 0.2456462 0.2831145 0.2382550 ## 52319 52320 52321 52322 52323 52324 52325 ## 0.2382550 0.2785495 0.2382550 0.2391499 0.2392309 0.2392309 0.2408163 ## 52326 52327 52328 52329 52330 52331 52332 ## 0.2403240 0.2382550 0.2382550 0.4450663 0.2994247 0.3038084 0.2418907 ## 52333 52334 52335 52336 52337 52338 52339 ## 0.2403812 0.2405374 0.2398816 0.2382550 0.2382550 0.2385152 0.2394440 ## 52340 52341 52342 52343 52344 52345 52346 ## 0.2408199 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 0.2382550 ## 52347 52348 52349 52350 52351 52352 52353 ## 0.2382550 0.2382550 0.2382550 1.0078288 0.7044902 0.6476991 0.2382550 ## 52354 52355 52356 52357 52358 52359 52360 ## 0.2382550 0.2382550 1.0128612 0.9786613 1.2791585 0.7112459 1.0419036 ## 52361 52362 52363 52364 52365 52366 52367 ## 0.5680936 0.8850287 0.6854400 0.4992370 1.4790206 0.7612958 0.4924539 ## 52368 52369 52370 52371 52372 52373 52374 ## 0.2384111 0.2384111 0.2382550 0.4798040 0.5355892 0.5124322 0.2697895 ## 52375 52376 52377 52378 52379 52380 52381 ## 0.2405324 0.2389709 0.2382550 0.2382550 0.2399726 0.4839090 0.3816915 ## 52382

52383 52384 52385 52386 52387 52388 ## 0.3707389 0.3104612 0.2407613 0.2758859 0.2419551 0.2464089 0.2401190 ## 52389 52390 52391 52392 52393 52394 52395 ## 0.3095829 0.2667161 0.2446637 0.7202352 0.3569043 0.3175428 0.2996020 ## 52396 52397
0.2800339 0.2788809
pred<-predict(mod)
train_sg$predicted = NA
train_sg$predicted = pred
library(car)
Loading required package: carData
dwt(mod)
lag Autocorrelation D-W Statistic p-value
1 0.5028719 0.9942523 0
Alternative hypothesis: rho != 0
plot(test_sg$meta_knn,test_sg$meta_rf)

cor(test_sg$meta_knn,test_sg$meta_rf)
[1] 0.8151615
mod<-lm(test_sg$meta_knn~test_sg$meta_rf)
summary(mod)
##
Call:
lm(formula = test_sg$meta_knn ~ test_sg$meta_rf)
##
Residuals:

```
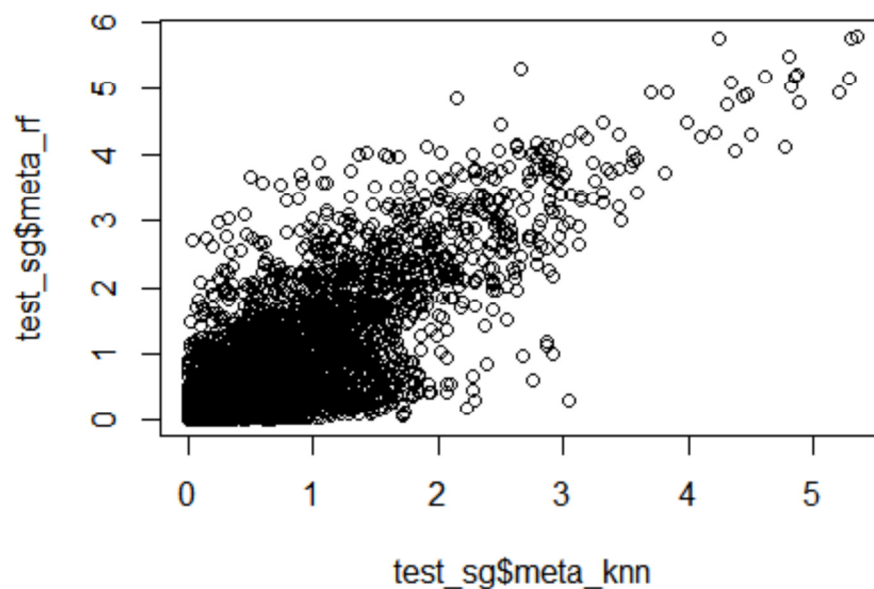## Min 1Q Median 3Q Max
## -1.99223 -0.16122 -0.09603 0.14712 2.68531
##
## Coefficients:
## Estimate Std. Error t value Pr(>|t|)
## (Intercept) 0.159885 0.005160 30.98 <2e-16 ***
## test_sg$meta_rf 0.636017 0.005177 122.86 <2e-16 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3741 on 7622 degrees of freedom
## Multiple R-squared: 0.6645,
Adjusted R-squared: 0.6644
## F-statistic: 1.51e+04 on 1 and 7622 DF, p-value: < 2.2e-16
```

predict(mod)

```
## 1 2 3 4 5 6 7 ## 1.6728272 0.2936315 0.5239295 1.1506490 0.5573547 1.4363426
0.3697834 ## 8 9 10 11 12 13 14 ## 1.2569025 0.3492240 0.1605203 0.1625070 0.5450083
0.1678354 1.6056695 ## 15 16 17 18 19 20 21 ## 1.4406535 0.4874013 1.7591938
0.2932436 0.3231548 0.7997786 0.2282061 ## 22 23 24 25 26 27 28 ## 0.1645072
0.9974092 0.4011903 0.5962090 0.1598854 0.1616459 0.3044908 ## 29 30 31 32 33 34 35
## 0.6945708 0.4169657 0.4846320 0.3042303 0.5354787 0.1869247 0.7779995 ## 36 37
38 39 40 41 42 ## 2.0013021 1.4452725 0.1598854 0.1600618 0.1601646 1.2231153
0.1903376 ## 43 44 45 46 47 48 49 ## 0.5604077 0.7872848 1.6963912 0.3042204
1.2569025 0.2456393 1.1411727 ## 50 51 52 53 54 55 56 ## 0.1688375 0.1622516
0.9669545 0.2126887 0.3731753 0.2315680 1.2590105 ## 57 58 59 60 61 62 63 ##
0.2138041 0.1701214 0.3038867 0.4946465 0.2026463 0.1697499 0.1709890 ## 64 65 66
67 68 69 70 ## 0.3050828 0.6382006 0.4107638 0.2552850 0.9848313 3.2979347
0.4594060 ## 71 72 73 74 75 76 77 ## 0.1600618 0.2452906 0.1625070 1.4230322
0.1611373 1.7066412 0.4290625 ## 78 79 80 81 82 83 84 ## 0.6820771 0.1875374
1.3765669 0.4555157 0.1603469 0.1680118 1.5228237 ## 85 86 87 88 89 90 91 ##
2.5234694 0.5388572 0.2259527 0.1639237 0.1598854 0.1924743 0.4920048 ## 92 93 94
95 96 97 98 ## 0.4318297 0.1831843 0.1816195 0.2839091 0.3217508 0.7358669
0.6854192 ## 99 100 101 102 103 104 105 ## 0.2129190 0.5104777 1.7183455 0.2400385
0.1598854 1.3263853 0.3500430 ## 106 107 108 109 110 111 112 ## 0.2316234 0.2000388
0.3250600 0.1726179 0.1779411 1.4041043 0.1599295 ## 113 114 115 116 117 118 119 ##
0.2725036 0.3495939 0.8078236 0.4711784 0.4116146 0.2345901 0.3231433 ## 120 121
122 123 124 125 126 ## 1.3111697 0.8147416 0.3059095 2.0840909 0.4128718 0.6774292
0.1600177 ## 127 128 129 130 131 132 133 ## 0.1647554 0.2864254 0.1662014 0.6516553
0.6718130 0.2388435 0.7772418 ## 134 135 136 137 138 139 140 ## 0.8170576 0.2139621
0.2503547 0.1626070 0.4871174 0.8155218 0.4467245 ## 141 142 143 144 145 146 147 ##
0.3054153 0.5356317 0.1598854 0.2822991 0.2426108 0.2725411 0.2670819 ## 148 149
150 151 152 153 154 ## 2.2317362 0.2773046 0.1857355 0.7387060 0.6392371 0.1598854
0.1598854 ## 155 156 157 158 159 160 161 ## 0.1600618 1.9800425 0.8215961 0.1598854
1.8774860 0.1774353 0.3425026 ## 162 163 164 165 166 167 168 ## 0.1803903 0.7859436
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344 345 346 347 348 349 350 ## 0.1860514 0.3052535 0.1606205 0.2862045 0.2460310 0.4103232 2.1678496 ## 351 352 353 354 355 356 357 ## 0.2914564 1.4036415 0.3906117 1.1056053 0.4895325 0.8590353 0.2113945 ## 358 359 360 361 362 363 364 ## 1.1167586 0.1598854 0.1755386 1.6958392 0.2099482 0.1599883 0.1600177 ## 365 366 367 368 369 370 371 ## 0.2159922 0.1708889 0.2136642 0.1831912 1.1018416 0.4341370 0.1928121 ## 372 373 374 375 376 377 378 ## 1.6648267 0.2452835 0.4657060 0.1883513 0.3912063 0.1615716 0.1598854 ## 379 380 381 382 383 384 385 ## 0.3678227 0.2699247 0.4594684 0.1878978 0.2071227 0.2510215 1.9815743 ## 386 387 388 389 390 391 392 ## 0.1707540 0.3187991 1.6033430 1.2040968 0.5643523 0.1598854 0.4668876 ## 393 394 395 396 397 398 399 ## 0.4291503 1.6730720 0.4868268 0.9893245 0.3991318 0.9035882 0.1598854 ## 400 401 402 403 404 405 406 ## 0.4630322 0.1598854 0.1738756 0.2980840 0.4076618 0.1659683 0.7657484 ## 407 408 409 410 411 412 413 ## 0.2815260 0.3402032 0.4255751 1.6730720 0.4443861 0.1731482 0.1598854 ## 414 415 416 417 418 419 420 ## 1.1837278 0.9423055 0.1696871 0.1598854 0.1824742 0.1601500 0.2976711 ## 421 422 423 424 425 426 427 ## 0.1598854 0.6063696 0.2718109 0.3153561 0.1652216 0.1599442 0.4568592 ## 428 429 430 431 432 433 434 ## 1.4897821 0.2670775 0.1598854 0.1681027 0.9274311 0.7542091 1.5199298 ## 435 436 437 438 439 440 441 ## 0.2662262 0.5842877 0.1628801 0.2447804 0.1916476 0.2489141 0.7267236 ## 442 443 444 445 446 447 448 ## 0.8221803 1.9051930 0.1598854 0.1669075 0.6133155 0.1837390 0.2444467 ## 449 450 451 452 453 454 455 ## 0.9872389 0.1612727 0.1882931 0.9489240 0.2942301 0.6133155 0.2117398 ## 456 457 458 459 460 461 462 ## 0.2411803 0.1809674 0.4886023 0.7824481 0.1598854 0.1598854 0.8657339 ## 463 464 465 466 467 468 469 ## 1.2939979 0.1598854 0.2767622 0.1600177 0.2220057 0.1691014 0.1827048 ## 470 471 472 473 474 475 476 ## 0.5753866 0.1598854 0.1634872 1.3499072 0.2262687 0.9395106 0.2788841 ## 477 478 479 480 481 482 483 ## 0.3178802 0.1789253 1.0994488 0.2851041 0.1598854 0.1598854 0.2202714 ## 484 485 486 487 488 489 490 ## 0.1598854 0.4991572 0.2339340 0.7744565 1.8397781 0.4726961 0.1624159 ## 491 492 493 494 495 496 497 ## 0.4582256 0.6949545 0.3024352 0.1598854 0.2353368 0.5335275 0.6590038 ## 498 499 500 501 502 503 504 ## 0.3765622 0.7259688 0.1599883 0.1599295 0.5696858 0.1598854 0.3876568 ## 505 506 507 508 509 510 511 ## 0.1667847 0.3554503 0.6590038 0.3686396 0.1598854 0.9039357 0.7565554 ## 512 513 514 515 516 517 518 ## 0.7633222 0.8432143 0.1598854 0.1613667 0.1964912 0.8083676 0.3075170

519 520 521 522 523 524 525 ## 0.2445502 0.1818007 0.1655607 0.5814411 0.3777972 2.7056633 0.6606033 ## 526 527 528 529 530 531 532 ## 0.2103808 0.1598854 0.1598854 0.7702900 0.4389081 0.4524110 0.2073421 ## 533 534 535 536 537 538 539 ## 0.3921091 0.1631771 0.4309866 0.4779161 0.4536527 0.9496799 0.1600974 ## 540 541 542 543 544 545 546 ## 0.1944248 0.1641104 1.8073654 0.3050752 0.2977080 0.2393770 0.9703549 ## 547 548 549 550 551 552 553 ## 0.5851742 0.2561655 0.2132351 3.3957227 0.1803332 0.4430782 0.1598854 ## 554 555 556 557 558 559 560 ## 0.3157840 0.1795308 0.1598854 0.2961824 0.1600177 0.1902919 0.1901289 ## 561 562 563 564 565 566 567 ## 0.5510902 0.1598854 1.3751675 0.1894914 0.9167292 0.1616744 0.6199979 ## 568 569 570 571 572 573 574 ## 0.2263616 0.1613717 0.2145243 1.5926033 1.1814486 0.6639045 1.3802287 ## 575 576 577 578 579 580 581 ## 0.1598854 0.1623433 0.4254770 1.2619990 0.1856025 0.2575978 0.5371717 ## 582 583 584 585 586 587 588 ## 1.9733538 0.2156639 0.1656871 0.4563680 0.2833344 0.2087867 1.0146162 ## 589 590 591 592 593 594 595 ## 0.1598854 0.1598854 0.3553963 0.1598854 0.3721979 1.0146162 0.2704758 ## 596 597 598 599 600 601 602 ## 0.3539841 0.4194733 0.4830802 0.3321902 1.8667452 1.7136552 0.1598854 ## 603 604 605 606 607 608 609 ## 0.5311413 0.4014623 0.2892654 0.1648201 0.1640471 0.4803697 0.1652398 ## 610 611 612 613 614 615 616 ## 1.7865986 0.8731929 0.1633423 0.6482924 0.1904596 0.1598854 0.4573940 ## 617 618 619 620 621 622 623 ## 0.3500907 0.1616744 0.4171234 0.6101786 0.3530443 0.5116887 0.6348073 ## 624 625 626 627 628 629 630 ## 0.1611696 0.4076508 0.1693081 1.8544429 0.6086542 0.3308706 0.2334528 ## 631 632 633 634 635 636 637 ## 0.7164540 2.5962862 0.1708863 0.1634878 0.4281796 0.4669037 0.8524587 ## 638 639 640 641 642 643 644 ## 0.1780234 0.2002515 0.1733579 0.1940098 0.1887522 0.2032436 0.1606105 ## 645 646 647 648 649 650 651 ## 0.3425114 1.2260410 0.1611140 0.1598854 0.1766568 0.1766568 0.1599442 ## 652 653 654 655 656 657 658 ## 0.4915782 0.2091315 0.1603204 0.1637162 1.5442551 0.1766568 0.1766568 ## 659 660 661 662 663 664 665 ## 0.3813764 0.5970620 0.1616519 0.1766568 0.2810892 0.5924461 0.4963436 ## 666 667 668 669 670 671 672 ## 0.1766568 0.1604086 0.1967238 1.3144549 0.1844398 0.1606546 0.4076399 ## 673 674 675 676 677 678 679 ## 0.1895818 0.5306134 1.0359166 2.1934262 0.1766568 0.1766568 0.4895967 ## 680 681 682 683 684 685 686 ## 0.1766568 0.1766568 0.1598854 0.1766568 1.5068807 0.1769846 0.1766568 ## 687 688 689 690 691 692 693 ## 0.1766568 0.1598854 1.6407186 0.1598854 0.1766568 0.1766568 1.9346122

694 695 696 697 698 699 700 ## 0.1834902 0.1766568 0.1660524 0.1766568 0.9128920 0.1766568 0.2821202 ## 701 702 703 704 705 706 707 ## 0.1766568 0.2802684 0.3878441 0.5968227 0.1745848 0.9088217 0.1599295 ## 708 709 710 711 712 713 714 ## 0.3570071 0.1598854 1.9346122 1.7722823 0.3403074 0.1766568 1.1606744 ## 715 716 717 718 719 720 721 ## 1.2946429 0.5739984 0.5968227 0.2880438 0.1598854 0.9256486 0.1766568 ## 722 723 724 725 726 727 728 ## 0.1766568 0.1598854 0.1633976 0.1635344 0.4144185 1.1811221 0.1599442 ## 729 730 731 732 733 734 735 ## 0.9107514 0.1766568 1.2013057 0.2136682 0.1598854 0.2735614 0.7420988 ## 736 737 738 739 740 741 742 ## 0.1600588 0.1598854 0.6228683 0.1766568 0.1851375 0.1766568 0.1766568 ## 743 744 745 746 747 748 749 ## 3.2463098 0.1599442 0.9133692 1.1379195 0.2952058 1.0461745 0.5968227 ## 750 751 752 753 754 755 756 ## 0.1766568 0.1681511 0.3664811 0.1656330 0.1897600 0.3187216 0.3125557 ## 757 758 759 760 761 762 763 ## 0.3092122 0.3720105 0.1766568 0.3157524 0.6524104 0.1758442 0.1766568 ## 764 765 766 767 768 769 770 ## 1.2522941 0.1766568 0.1600618 0.8892831 2.6482912 0.1599442 0.2984578 ## 771 772 773 774 775 776 777 ## 0.4318218 0.1646584 0.1766568 0.1655372 0.6403936 0.8397732 2.2664250 ## 778 779 780 781 782 783 784 ## 0.2142668 0.1600001 0.1598854 3.3582939 0.9952537 0.5303556 0.1610699 ## 785 786 787 788 789 790 791 ## 0.1598854 0.1737253 0.1737253 0.1601206 0.1603204 0.1598854 0.2267839 ## 792 793 794 795 796 797 798 ## 2.0749821 0.1737253 0.1601676 0.1737253 0.2140306 0.2845017 0.1598854 ## 799 800 801 802 803 804 805 ## 0.1602090 0.1737253 0.2375020 0.3636871 0.1601764 0.2383248 0.1737253 ## 806 807 808 809 810 811 812 ## 1.2742936 0.1605849 1.2946384 0.1822803 0.1598854 0.4598283 0.3786184 ## 813 814 815 816 817 818 819 ## 0.3883589 0.9602354 0.1737253 0.7356516 1.8856717 0.1737253 0.3375825 ## 820 821 822 823 824 825 826 ## 0.1737253 0.1599912 0.1737253 0.5065627 0.1598854 0.1737253 1.6997265 ## 827 828 829 830 831 832 833 ## 0.9059764 1.2659227 0.1657537 0.1737253 0.1737253 0.5219117 0.2134569 ## 834 835 836 837 838 839 840 ## 0.1737253 0.1737253 1.5998958 0.1638200 2.0369467 0.8145538 0.1737253 ## 841 842 843 844 845 846 847 ## 0.1598854 0.1737253 0.8383510 0.4538965 0.6049444 0.1737253 0.1737253 ## 848 849 850 851 852 853 854 ## 1.5629028 0.3060726 0.1599560 0.4364092 0.1689671 0.7407291 0.1598854 ## 855 856 857 858 859 860 861 ## 0.3405125 1.5998958 0.6484852 0.2622738 0.1737253 0.7750757 0.5995274 ## 862 863 864 865 866 867 868 ## 0.3884498 0.9530487 2.2247906 0.4364092 0.1598854 0.4881809 0.1737253

869 870 871 872 873 874 875 ## 0.1737253 0.1598854 1.2188598 0.1611610 0.4868192 0.1930846 1.2120318 ## 876 877 878 879 880 881 882 ## 0.8763683 0.1599442 0.4837483 0.3331120 0.4464020 0.1737253 0.4415813 ## 883 884 885 886 887 888 889 ## 0.1625351 0.1598854 0.2365189 0.5457470 0.1598854 1.4903610 0.1598854 ## 890 891 892 893 894 895 896 ## 0.2426030 0.1737253 0.1737253 0.1737253 1.8127698 1.0641015 0.1601206 ## 897 898 899 900 901 902 903 ## 0.3173295 0.5708071 0.1598854 0.4007852 0.3572322 0.4364092 0.1737253 ## 904 905 906 907 908 909 910 ## 0.1629833 0.4166613 0.2059631 0.1793907 0.1926843 0.2235985 0.6501582 ## 911 912 913 914 915 916 917 ## 0.1737253 1.1853599 0.1909682 0.1665306 0.1737253 0.3794497 0.1737253 ## 918 919 920 921 922 923 924 ## 0.1598854 0.8430044 0.1810400 0.1601206 0.2872101 1.6214524 0.2837002 ## 925 926 927 928 929 930 931 ## 1.3237409 0.2021859 1.3360871 0.1737253 0.7283305 0.3445630 0.2702070 ## 932 933 934 935 936 937 938 ## 1.4496832 0.1726943 0.1599560 0.1598854 2.4604557 1.4500129 0.5017385 ## 939 940 941 942 943 944 945 ## 0.1610699 0.1606311 0.1598854 0.1599295 0.1679122 0.2690065 0.2095339 ## 946 947 948 949 950 951 952 ## 0.1679122 0.1598854 0.1879780 0.1679122 2.0118481 0.1598854 0.1679122 ## 953 954 955 956 957 958 959 ## 0.2468701 0.1598854 0.1601649 0.1679122 0.1963042 0.1599560 0.2126490 ## 960 961 962 963 964 965 966 ## 0.1601584 0.1679122 0.1820689 1.5482392 0.1638561 0.7570868 0.1606261 ## 967 968 969 970 971 972 973 ## 0.1598854 0.3243456 0.1711158 0.2051158 0.2656595 0.2934223 0.2554264 ## 974 975 976 977 978 979 980 ## 0.5698051 0.1679122 0.3028081 1.1506359 0.1679122 0.1879409 0.1679122 ## 981 982 983 984 985 986 987 ## 0.1599560 0.3552821 0.1679122 0.2973704 0.1598854 0.1679122 1.4733010 ## 988 989 990 991 992 993 994 ## 0.7380062 1.9030265 0.7015388 0.1598854 1.0802825 0.1712527 0.1679122 ## 995 996 997 998 999 1000 1001 ## 0.1679122 0.3262373 0.1889981 0.1679122 0.1679122 1.2198538 0.1598854 ## 1002 1003 1004 1005 1006 1007 1008 ## 0.1829039 0.6495564 0.6499684 0.1679122 0.1600618 0.1679122 0.2828106 ## 1009 1010 1011 1012 1013 1014 1015 ## 0.4160371 0.4338901 0.1679122 2.5277020 0.1679122 0.7363509 0.1935988 ## 1016 1017 1018 1019 1020 1021 1022 ## 1.4500129 0.2562478 0.1599560 0.2230187 0.1602352 0.1598854 0.1598854 ## 1023 1024 1025 1026 1027 1028 1029 ## 2.5791148 1.2198538 0.4503260 0.1679122 0.3173091 0.2791073 0.3341722 ## 1030 1031 1032 1033 1034 1035 1036 ## 1.6034532 1.3710815 0.2230187 0.8168287 0.1598854 0.2879079 0.1679122 ## 1037 1038 1039 1040 1041 1042 1043 ## 0.1679122 0.1598854 0.4956755 0.1620633 0.2051933 0.2909640 0.2678647

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0.2741180 0.2655928 0.1679122 ## 1051 1052 1053 1054 1055 1056 1057 ## 0.2703010
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1062 1063 1064 ## 0.1598854 0.1679122 0.1679122 0.1679122 0.2419245 0.4613948
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0.1610425 0.1679122 ## 1086 1087 1088 1089 1090 1091 1092 ## 0.4850670 0.7981661
0.9000050 0.1953648 0.1683293 0.2802884 0.1679122 ## 1093 1094 1095 1096 1097 1098
1099 ## 0.3025805 2.1320402 1.4500129 0.1679122 0.1598854 0.3090155 0.1881578 ##
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0.5956957 0.7308419 0.1602293 0.3233945 0.4610512 0.4977975 ## 1114 1115 1116 1117
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0.6737370 0.1604056 ## 1142 1143 1144 1145 1146 1147 1148 ## 0.7923950 0.2282381
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1174 1175 1176 ## 0.2302558 0.2455314 1.2645400 0.3176437 1.6552473 0.5861031
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1193 1194 1195 1196 1197 ## 0.2793815 0.5430944 0.2570905 0.2611922 0.1867166
0.2314041 0.2477590 ## 1198 1199 1200 1201 1202 1203 1204 ## 0.4133494 0.2199801
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1211 ## 0.4642509 0.1797739 0.1924840 0.2442434 0.7749097 0.6732195 0.1944426 ##
1212 1213 1214 1215 1216 1217 1218 ## 2.2631507 0.1598854 0.2605519 0.4427503
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2.2033197 0.3632201 0.2787880 ## 1226 1227 1228 1229 1230 1231 1232 ## 0.4448039
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1237 1238 1239 ## 0.2971021 0.1707599 0.2389452 0.3199370 1.0515426 0.8533272
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0.3569209 0.1720488 0.1723182 0.4694954 ## 1247 1248 1249 1250 1251 1252 1253 ##
0.1920845 0.3156653 0.3545264 0.4882457 0.6228114 0.1654137 0.9272415 ## 1254 1255
1256 1257 1258 1259 1260 ## 0.1598854 0.1598854 0.1737323 0.7193292 0.9703628
0.1599442 1.0119345 ## 1261 1262 1263 1264 1265 1266 1267 ## 0.1613805 0.1599442
0.2976182 0.1973203 0.6956318 0.7791160 0.6343622 ## 1268 1269 1270 1271 1272 1273
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1275 1276 1277 1278 1279 1280 1281 ## 0.1700338 0.3300964 0.1602822 0.3136837
0.2891742 0.2154436 0.1612198 ## 1282 1283 1284 1285 1286 1287 1288 ## 0.1707864
0.1998208 0.7791160 0.3806278 0.2058950 0.1672868 0.1802015 ## 1289 1290 1291 1292
1293 1294 1295 ## 0.9792475 0.5553551 0.4980412 1.6622097 0.1602440 0.1598854
0.1685798 ## 1296 1297 1298 1299 1300 1301 1302 ## 0.2890966 0.1668781 0.1982509
0.3691245 0.7080840 0.9660205 0.7395047 ## 1303 1304 1305 1306 1307 1308 1309 ##
0.1603322 0.8203810 0.1599442 1.9389191 0.1599295 0.5415666 0.2551670 ## 1310 1311
1312 1313 1314 1315 1316 ## 0.8141247 0.7643026 0.9703628 0.1813356 0.5641005
0.1599442 0.1598854 ## 1317 1318 1319 1320 1321 1322 1323 ## 0.2081074 0.1642594
1.4752647 2.6792987 0.5218112 0.2720865 0.4653152 ## 1324 1325 1326 1327 1328 1329
1330 ## 0.6222826 0.1766620 0.1903155 0.1809570 0.1957113 0.3093414 0.1598854 ##
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0.1598854 0.3776688 0.2980973 ## 1338 1339 1340 1341 1342 1343 1344 ## 1.4945746
0.1600236 0.1744192 0.1681027 0.3263265 0.1600618 0.2365201 ## 1345 1346 1347 1348
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1.1837278 ## 1352 1353 1354 1355 1356 1357 1358 ## 0.7340499 0.1598854 0.5435794
0.6768496 0.3586930 0.1599295 0.2234255 ## 1359 1360 1361 1362 1363 1364 1365 ##
0.1598854 0.1599442 0.2967747 0.3581208 0.1933092 0.2152378 0.8800863 ## 1366 1367
1368 1369 1370 1371 1372 ## 0.9703628 1.3649314 1.7870084 1.0071837 0.2290124
0.7766639 0.3106691 ## 1373 1374 1375 1376 1377 1378 1379 ## 0.9703628 0.1618189
0.2278280 0.1776039 0.2662887 0.2472111 0.1598854 ## 1380 1381 1382 1383 1384 1385
1386 ## 0.3365003 0.1599442 0.5291071 0.1598854 0.4154367 0.7290790 0.1598854 ##
1387 1388 1389 1390 1391 1392 1393 ## 0.2446854 1.0202356 0.2590840 0.9852421
0.2622530 0.8419090 0.3464938

1394 1395 1396 1397 1398 1399 1400 ## 0.1810449 0.2744300 0.1598854 0.2202151
0.1840286 0.2442657 0.1600236 ## 1401 1402 1403 1404 1405 1406 1407 ## 0.9852421
0.3503825 0.2031746 0.1613285 0.1858737 0.5340312 0.3880214 ## 1408 1409 1410 1411
1412 1413 1414 ## 0.8137199 0.2935524 0.1609335 0.1601793 0.1666430 0.1891779
0.3111068 ## 1415 1416 1417 1418 1419 1420 1421 ## 0.3719302 0.2791937 0.2446854
0.3698087 0.1598854 0.4482570 1.4473614 ## 1422 1423 1424 1425 1426 1427 1428 ##
1.5284178 0.1598854 0.2830571 0.2100581 0.4077435 0.2952343 0.3435926 ## 1429 1430
1431 1432 1433 1434 1435 ## 0.2276563 0.3364079 0.1626968 1.5264377 0.2987315
0.1939201 0.3242727 ## 1436 1437 1438 1439 1440 1441 1442 ## 0.2891235 0.3095630
0.2502287 0.1598854 0.4679696 0.4193405 0.1598854 ## 1443 1444 1445 1446 1447 1448
1449 ## 0.1955997 0.2980952 0.1598854 0.1598854 0.2957862 1.1209676 0.1600618 ##
1450 1451 1452 1453 1454 1455 1456 ## 1.9560817 0.2012958 0.1834103 1.0068509
0.1646584 0.9852421 0.1599560 ## 1457 1458 1459 1460 1461 1462 1463 ## 0.5686445
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0.2446854 0.1893268 0.1644245 0.2706741 ## 1478 1479 1480 1481 1482 1483 1484 ##
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1487 1488 1489 1490 1491 ## 1.1288611 0.4397655 0.1598854 0.1888123 0.8836553
0.2019731 0.2214478 ## 1492 1493 1494 1495 1496 1497 1498 ## 0.2904734 0.4971802
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1505 ## 0.1598854 0.2000048 0.5616131 0.5571915 0.1614519 0.1795368 0.6674825 ##
1506 1507 1508 1509 1510 1511 1512 ## 0.3238292 1.0374183 0.2023406 0.6569112
0.1603557 1.3801898 0.3490872 ## 1513 1514 1515 1516 1517 1518 1519 ## 0.6999338
0.1888123 0.1600533 0.3347879 0.6454260 0.9743203 1.1769763 ## 1520 1521 1522 1523
1524 1525 1526 ## 0.1598854 0.2513444 0.2124508 0.2967643 0.8349090 0.1652398
0.2990033 ## 1527 1528 1529 1530 1531 1532 1533 ## 0.2468383 0.2063966 0.1756764
0.7727304 0.2546426 1.4098671 0.3260100 ## 1534 1535 1536 1537 1538 1539 1540 ##
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1543 1544 1545 1546 1547 ## 0.1604802 0.2473784 1.3695367 0.3731552 0.1600618
0.3809149 0.1619486 ## 1548 1549 1550 1551 1552 1553 1554 ## 0.3102496 0.1918302
0.3537842 0.1598854 0.2165629 0.1598854 0.5423080 ## 1555 1556 1557 1558 1559 1560
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0.1732957 0.7086411 0.3020272

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0.3268676 0.1598854 0.9606693 ## 1576 1577 1578 1579 1580 1581 1582 ## 0.1646709
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1587 1588 1589 ## 0.4384959 0.8150317 0.1598854 0.1920842 0.1599442 0.4852544
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0.1599736 0.2564714 0.9894361 0.1706544 0.1631889 0.1651051 0.1658316 ## 1604 1605
1606 1607 1608 1609 1610 ## 0.1981119 0.4241738 0.2028508 0.3870545 1.1846510
0.1604342 0.2373619 ## 1611 1612 1613 1614 1615 1616 1617 ## 0.2252538 0.4878690
0.2397401 1.5838507 2.0000875 1.0256084 0.1599795 ## 1618 1619 1620 1621 1622 1623
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1625 1626 1627 1628 1629 1630 1631 ## 0.1633328 2.9087317 0.7580632 0.1701705
0.7145612 0.1727051 1.6865206 ## 1632 1633 1634 1635 1636 1637 1638 ## 0.1671693
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1643 1644 1645 ## 0.1801734 0.7601023 2.1407306 0.5507629 0.4602088 0.2790851
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1662 1663 1664 1665 1666 ## 0.4608264 0.6741216 0.8151253 1.7451165 0.2252538
0.1598854 0.9434257 ## 1667 1668 1669 1670 1671 1672 1673 ## 3.4694007 1.0685143
0.2282317 0.5177424 0.3252557 0.2044570 0.1701125 ## 1674 1675 1676 1677 1678 1679
1680 ## 0.4852509 0.2074665 0.1598854 0.4397829 0.1684292 0.1598854 0.1861721 ##
1681 1682 1683 1684 1685 1686 1687 ## 0.2545392 0.2976161 0.4188562 0.1671157
0.2319978 0.1860348 2.5468675 ## 1688 1689 1690 1691 1692 1693 1694 ## 0.3783553
0.1598854 1.4478316 0.1601793 2.3995982 0.2688640 0.6075388 ## 1695 1696 1697 1698
1699 1700 1701 ## 0.2409206 0.1742390 0.9718652 0.1908850 0.2258769 0.9176912
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0.5994682 0.4179200 0.1617370 0.1599560 0.6430231 0.1609435 0.1612718 ## 1716 1717
1718 1719 1720 1721 1722 ## 0.1620574 0.2265287 0.7457152 0.2618158 0.4524535
0.1820508 0.2995223 ## 1723 1724 1725 1726 1727 1728 1729 ## 0.1600001 0.3584164
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1781 1782 1783 1784 1785 ## 0.3178206 0.1828101 1.7164993 0.1684783 0.2997008
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0.9587468 0.7151516 0.2718934 ## 1807 1808 1809 1810 1811 1812 1813 ## 0.1645232
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1818 1819 1820 ## 0.3163445 0.2142143 0.3230186 2.1274648 0.2310488 0.2106537
0.1599560 ## 1821 1822 1823 1824 1825 1826 1827 ## 0.1598854 0.1753686 0.1801221
2.0655578 0.4847768 1.3084323 1.0842134 ## 1828 1829 1830 1831 1832 1833 1834 ##
0.2730870 0.4990438 1.0059208 0.2170015 0.1622514 0.1617043 0.1966088 ## 1835 1836
1837 1838 1839 1840 1841 ## 1.1194075 0.1649147 0.1796431 0.2959086 0.5936538
0.2525891 0.1657697 ## 1842 1843 1844 1845 1846 1847 1848 ## 0.3614983 0.2119771
0.2186036 0.6876236 0.4574057 0.1598854 0.3098205 ## 1849 1850 1851 1852 1853 1854
1855 ## 0.2318349 0.1614196 0.1599560 0.5962859 0.1606672 0.1599560 0.1625659 ##
1856 1857 1858 1859 1860 1861 1862 ## 0.5005593 0.3553490 0.1757701 0.1783579
0.1599560 0.1750952 0.4942181 ## 1863 1864 1865 1866 1867 1868 1869 ## 0.2589989
1.7275439 0.1598854 0.1672683 0.8331566 1.7010034 0.2533229 ## 1870 1871 1872 1873
1874 1875 1876 ## 2.3333819 0.3676530 0.7330748 0.6134467 0.1655254 0.3098205
0.1599736 ## 1877 1878 1879 1880 1881 1882 1883 ## 0.1599560 0.3681387 0.1834404
0.1598854 0.1599560 0.2249069 0.1598854 ## 1884 1885 1886 1887 1888 1889 1890 ##
1.2069434 0.9817907 0.2589561 0.1860019 0.1599560 0.3525816 0.9121309 ## 1891 1892
1893 1894 1895 1896 1897 ## 0.6015050 0.1628421 1.0728169 0.1868304 0.2025751
2.0054361 0.2403765 ## 1898 1899 1900 1901 1902 1903 1904 ## 1.1194075 0.1598854
0.3488418 2.5082153 0.5471990 0.1719486 0.7656204 ## 1905 1906 1907 1908 1909 1910
1911 ## 0.1599442 0.1857478 0.1599560 0.1598854 0.1698059 0.2822336 0.4619748 ##
1912 1913 1914 1915 1916 1917 1918 ## 0.1634715 1.0584384 0.9145794 0.3314020
0.3614983 0.3814943 0.1608523

1919 1920 1921 1922 1923 1924 1925 ## 2.3223841 0.4750983 0.5936538 0.5435237 0.4973353 0.2255350 0.4222328 ## 1926 1927 1928 1929 1930 1931 1932 ## 0.6647839 0.1769495 0.1604497 0.1724436 0.2174495 0.2186036 0.1598854 ## 1933 1934 1935 1936 1937 1938 1939 ## 2.3169578 0.1599560 1.3002176 0.3129618 0.3811097 2.3508969 0.2220286 ## 1940 1941 1942 1943 1944 1945 1946 ## 0.2837634 0.2062315 0.2062397 0.6209162 0.4539160 0.7501525 1.7706752 ## 1947 1948 1949 1950 1951 1952 1953 ## 0.3100005 0.1970186 0.2392520 1.6288436 0.8366051 0.6241834 0.8366051 ## 1954 1955 1956 1957 1958 1959 1960 ## 0.3228799 0.1718490 0.6819434 0.7255427 1.9665132 0.4779915 1.2675223 ## 1961 1962 1963 1964 1965 1966 1967 ## 0.1780058 0.2346832 0.2037630 0.4099423 1.5621555 2.2440244 1.0935413 ## 1968 1969 1970 1971 1972 1973 1974 ## 0.3475119 0.1949238 0.1719940 0.1598854 0.1602381 1.8193269 0.1598854 ## 1975 1976 1977 1978 1979 1980 1981 ## 0.2215996 1.3420253 1.2529539 1.0243437 0.5100700 0.3589771 0.6031146 ## 1982 1983 1984 1985 1986 1987 1988 ## 0.4240059 0.1829456 0.4926842 0.4313814 0.1630537 0.1598854 0.2186246 ## 1989 1990 1991 1992 1993 1994 1995 ## 0.1618223 0.2174301 0.1694423 0.2776076 0.1651253 0.2547469 0.3495700 ## 1996 1997 1998 1999 2000 2001 2002 ## 0.1892464 0.3240915 0.2376388 0.1647789 0.1602381 0.2475022 0.1602381 ## 2003 2004 2005 2006 2007 2008 2009 ## 0.2251213 0.3393060 0.3181437 0.1647323 1.0243437 0.1602381 0.3967095 ## 2010 2011 2012 2013 2014 2015 2016 ## 0.1615901 0.3005291 1.0243437 1.1318650 2.4986550 1.3550074 1.3200248 ## 2017 2018 2019 2020 2021 2022 2023 ## 0.1667275 0.2872292 0.4195611 0.3017944 0.9354648 0.5652098 0.1693697 ## 2024 2025 2026 2027 2028 2029 2030 ## 0.2376388 1.0728681 0.6727139 0.1598854 0.1602381 0.2958152 0.1602381 ## 2031 2032 2033 2034 2035 2036 2037 ## 0.2224432 1.1069384 0.4138660 0.7838120 1.6393668 0.2065119 0.1602381 ## 2038 2039 2040 2041 2042 2043 2044 ## 0.5037806 0.2964253 0.7376235 0.1666158 0.3210232 0.1853581 0.1598854 ## 2045 2046 2047 2048 2049 2050 2051 ## 0.6676959 0.1651727 0.1598854 1.3550074 0.3628440 1.2832452 0.4625205 ## 2052 2053 2054 2055 2056 2057 2058 ## 0.1621867 0.2121456 0.1602381 0.1797150 0.3013940 0.1598854 0.4015418 ## 2059 2060 2061 2062 2063 2064 2065 ## 0.4880635 0.1599736 0.2547469 0.1607139 1.5155540 2.5801302 1.5771810 ## 2066 2067 2068 2069 2070 2071 2072 ## 0.3056212 0.5012676 0.1952663 1.0063142 2.6220558 1.1672464 0.1599295 ## 2073 2074 2075 2076 2077 2078 2079 ## 1.6288436 1.3550074 0.1665936 1.1054459 0.1602381 0.4103692 0.3367272 ## 2080 2081 2082 2083 2084 2085 2086 ## 0.2011206 2.6370614 0.1756317 0.1604882 0.1841893 0.1896119 0.2180948 ## 2087 2088 2089 2090 2091 2092 2093 ## 0.2754493 0.2917996 0.1631933 0.4277781 0.5369608 0.2268313 0.1842450

2094 2095 2096 2097 2098 2099 2100 ## 0.1846574 1.4484513 0.6501072 0.3613233
0.3372985 0.3613233 0.2341585 ## 2101 2102 2103 2104 2105 2106 2107 ## 0.1710077
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2112 2113 2114 ## 0.2124047 0.3703138 1.4484513 1.1674954 0.8119869 0.2828725
0.2514313 ## 2115 2116 2117 2118 2119 2120 2121 ## 0.1598854 0.5963507 0.1599442
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0.2292202 0.2524009 0.2967404 0.1599442 0.1696283 0.1598854 0.5967138 ## 2129 2130
2131 2132 2133 2134 2135 ## 0.1857459 0.1715293 0.1981684 0.1606349 0.1757923
0.2792093 0.2406806 ## 2136 2137 2138 2139 2140 2141 2142 ## 0.1636033 0.1732081
0.1793647 0.8961208 0.2283206 0.1625364 0.8961208 ## 2143 2144 2145 2146 2147 2148
2149 ## 0.7225556 0.5779926 0.9631150 0.8148004 0.8151393 0.5893898 0.2702862 ##
2150 2151 2152 2153 2154 2155 2156 ## 0.2100683 0.4372221 0.6613306 0.2786902
0.3586188 1.1912466 0.1598854 ## 2157 2158 2159 2160 2161 2162 2163 ## 0.1631376
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2187 2188 2189 2190 2191 ## 0.3030104 0.1598854 0.6975133 0.6122856 2.3367038
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0.1851053 0.8525616 0.6650254 0.5611565 1.2592592 ## 2199 2200 2201 2202 2203 2204
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2206 2207 2208 2209 2210 2211 2212 ## 0.1599295 0.1719213 1.5665104 0.7056090
0.7097813 0.3243698 1.1959727 ## 2213 2214 2215 2216 2217 2218 2219 ## 0.1598854
0.1603413 0.2587407 0.1739330 0.2188100 0.1606208 1.0163888 ## 2220 2221 2222 2223
2224 2225 2226 ## 0.2672360 0.3291879 1.0860113 0.6200847 0.3276298 0.1707491
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2243 2244 2245 2246 2247 ## 0.1598854 0.2498136 0.4007564 0.1601558 1.2244776
0.1598854 1.1768243 ## 2248 2249 2250 2251 2252 2253 2254 ## 0.9852315 0.1841710
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2269 2270 2271 2272 2273 2274 2275 ## 0.5898368 0.2685952 0.2350329 0.2240493 0.3764140 0.1614679 0.6053625 ## 2276 2277 2278 2279 2280 2281 2282 ## 0.1606940 0.9126965 0.2799074 0.6018904 0.1678708 0.1598854 0.1888701 ## 2283 2284 2285 2286 2287 2288 2289 ## 2.1387963 0.2714142 0.1622204 0.1598854 0.1606734 0.1598854 0.1735472 ## 2290 2291 2292 2293 2294 2295 2296 ## 0.1600001 2.1659762 1.1933726 0.1598854 0.7624352 1.1933726 0.4362708 ## 2297 2298 2299 2300 2301 2302 2303 ## 0.1598854 0.1598854 0.3227461 2.5045637 1.5496427 0.1683820 0.5561324 ## 2304 2305 2306 2307 2308 2309 2310 ## 0.9628878 1.0132007 0.2874109 0.5811400 0.5568968 0.1803714 1.3209578 ## 2311 2312 2313 2314 2315 2316 2317 ## 1.9899299 0.3005505 0.4106948 0.3712749 0.6200847 0.1917160 1.1940784 ## 2318 2319 2320 2321 2322 2323 2324 ## 0.7624352 0.1598854 0.1776284 3.2606693 0.1660986 1.0342948 0.2675604 ## 2325 2326 2327 2328 2329 2330 2331 ## 0.2789602 0.5772597 0.1598854 0.1603413 0.6540077 0.1730107 0.1606208 ## 2332 2333 2334 2335 2336 2337 2338 ## 0.8355387 0.2714951 0.9062022 0.5212553 0.9062022 0.1600533 0.1598854 ## 2339 2340 2341 2342 2343 2344 2345 ## 0.2235948 0.1598854 0.6702853 0.5506890 0.1754353 0.5317978 0.1598854 ## 2346 2347 2348 2349 2350 2351 2352 ## 0.7218079 0.8292296 0.1748927 1.3716816 0.1844287 1.4483138 0.1603821 ## 2353 2354 2355 2356 2357 2358 2359 ## 0.3960326 0.1653744 0.2498975 0.1747240 0.2802353 0.4285479 0.1607599 ## 2360 2361 2362 2363 2364 2365 2366 ## 1.1302769 0.1670457 0.9845205 0.3551374 0.5284133 1.7819443 0.3464831 ## 2367 2368 2369 2370 2371 2372 2373 ## 0.2268627 0.1642737 0.1972639 0.1607801 0.3394553 1.1373999 0.1606499 ## 2374 2375 2376 2377 2378 2379 2380 ## 0.5639921 0.1621197 0.1716330 0.1598854 0.1792618 1.6235446 0.1663363 ## 2381 2382 2383 2384 2385 2386 2387 ## 0.1598854 0.2804191 0.6519219 0.1608894 0.1630458 0.1624483 0.1598854 ## 2388 2389 2390 2391 2392 2393 2394 ## 1.8397940 1.4483138 0.1598854 1.4483138 0.3252057 0.7058010 0.2907592 ## 2395 2396 2397 2398 2399 2400 2401 ## 0.5633266 0.1598854 0.8408376 0.4792554 0.4397718 1.2522034 0.3936970 ## 2402 2403 2404 2405 2406 2407 2408 ## 0.2705786 1.0262695 0.1603586 0.7386146 0.2554280 0.3551374 0.1831020 ## 2409 2410 2411 2412 2413 2414 2415 ## 1.1828850 0.1598854 0.1600618 0.1690467 1.5087616 2.7280367 0.5117071 ## 2416 2417 2418 2419 2420 2421 2422 ## 0.1598854 1.1413845 0.3989458 0.1886145 0.1598854 0.5793305 0.2910216 ## 2423 2424 2425 2426 2427 2428 2429 ## 0.6553704 1.1819470 0.4331869 0.1940386 1.1791172 0.3772565 1.7871239 ## 2430 2431 2432 2433 2434 2435 2436 ## 1.2630513 0.3577147 0.1599295 1.0734570 1.1672473 2.1864949 0.2352072 ## 2437 2438 2439 2440 2441 2442 2443 ## 0.1598854 0.1598854 0.1600177 0.3870103 0.6690715 2.5054383 0.1737357

2444 2445 2446 2447 2448 2449 2450 ## 0.3494892 0.7295275 1.5059252 0.1735099 0.4575537 0.1600324 0.1642518 ## 2451 2452 2453 2454 2455 2456 2457 ## 1.9408951 0.7005286 0.1618370 0.5562456 0.1599442 0.5872855 0.1931071 ## 2458 2459 2460 2461 2462 2463 2464 ## 0.2792622 0.3315265 0.1598854 1.5059252 0.6393331 0.1599442 2.5054383 ## 2465 2466 2467 2468 2469 2470 2471 ## 1.0585898 0.2016656 0.5233717 0.2914154 0.7007845 1.5059252 0.2423815 ## 2472 2473 2474 2475 2476 2477 2478 ## 0.1602469 0.1813315 0.1604444 0.5398432 0.5498621 2.8062512 0.3343348 ## 2479 2480 2481 2482 2483 2484 2485 ## 0.2719965 0.1607704 0.2883065 0.2626461 0.3703504 0.5353773 0.3013375 ## 2486 2487 2488 2489 2490 2491 2492 ## 0.2550911 0.7416232 0.8830520 0.1598854 0.1598854 0.5562456 0.4033240 ## 2493 2494 2495 2496 2497 2498 2499 ## 0.5562456 0.4490473 0.1956563 0.1598854 0.4018253 0.2896753 0.1750480 ## 2500 2501 2502 2503 2504 2505 2506 ## 0.2239921 0.8067126 0.1599442 0.2619396 0.2010669 0.4856236 0.1702290 ## 2507 2508 2509 2510 2511 2512 2513 ## 0.1599442 0.2677588 0.4911075 2.5327485 0.5699366 0.1598854 0.2752487 ## 2514 2515 2516 2517 2518 2519 2520 ## 0.1643674 0.3493280 0.8077949 0.6340182 0.2257823 1.6164665 0.5116504 ## 2521 2522 2523 2524 2525 2526 2527 ## 1.4086024 0.2543300 1.8488625 0.3433564 0.3749897 0.9887820 0.1598854 ## 2528 2529 2530 2531 2532 2533 2534 ## 0.1600941 0.5472849 0.7994458 1.7345532 0.4836624 0.7650964 0.5029215 ## 2535 2536 2537 2538 2539 2540 2541 ## 2.3368366 0.2933721 0.1994537 0.6026100 0.3817849 2.1290862 0.3764272 ## 2542 2543 2544 2545 2546 2547 2548 ## 1.5258619 0.1691152 0.2805830 1.7254135 1.0754169 1.4479878 0.1598854 ## 2549 2550 2551 2552 2553 2554 2555 ## 0.1659376 0.3357295 0.3740303 0.4700921 0.1608083 0.1601206 0.1603106 ## 2556 2557 2558 2559 2560 2561 2562 ## 0.2219423 1.1459520 0.2436355 0.3361572 1.8782131 0.1599207 1.0754169 ## 2563 2564 2565 2566 2567 2568 2569 ## 0.3677038 0.5022182 0.1603322 1.5258619 0.6230991 0.1742558 0.1809294 ## 2570 2571 2572 2573 2574 2575 2576 ## 0.3390941 0.1598854 0.2564264 0.2189613 0.3607016 1.0754169 0.6671052 ## 2577 2578 2579 2580 2581 2582 2583 ## 0.1601147 1.0824263 0.3764190 0.8112788 1.7588966 0.1858417 0.1960013 ## 2584 2585 2586 2587 2588 2589 2590 ## 0.3978097 0.1606234 0.1738740 0.2034003 0.9256073 0.1669097 2.3368366 ## 2591 2592 2593 2594 2595 2596 2597 ## 0.5118048 0.2139943 2.1925236 0.3611708 0.1961253 0.2730226 0.1696670 ## 2598 2599 2600 2601 2602 2603 2604 ## 0.2711679 0.1598854 0.8670883 0.2137028 0.2133451 0.1751758 2.6234173 ## 2605 2606 2607 2608 2609 2610 2611 ## 0.3683070 2.0923488 0.1687555 0.1953469 0.6370739 0.1601206 0.2894331 ## 2612 2613 2614 2615 2616 2617 2618 ## 0.1612374 0.1601206 0.1900494 0.2319847 0.3350208 0.4354197 0.4420857

2619 2620 2621 2622 2623 2624 2625 ## 0.2650806 0.2794471 0.1974532 1.5170124 0.1635724 0.3240701 1.1932407 ## 2626 2627 2628 2629 2630 2631 2632 ## 0.1943658 1.6736321 0.5281251 0.2260057 0.9154667 0.3079577 0.8396878 ## 2633 2634 2635 2636 2637 2638 2639 ## 0.2425296 0.8785111 1.5992003 0.2683418 0.2705933 0.1598854 0.3369804 ## 2640 2641 2642 2643 2644 2645 2646 ## 0.2966779 0.4392917 1.1105152 0.4569988 0.5171429 0.2317955 0.3152201 ## 2647 2648 2649 2650 2651 2652 2653 ## 0.2545289 1.2225625 0.2506261 0.2423526 0.2620466 0.2942918 0.2815046 ## 2654 2655 2656 2657 2658 2659 2660 ## 0.5545440 0.8135990 0.8727450 2.6781586 3.8402713 0.8427079 0.9628766 ## 2661 2662 2663 2664 2665 2666 2667 ## 0.3742541 2.2182975 0.1598854 0.1687236 0.2688306 0.2538861 0.3343025 ## 2668 2669 2670 2671 2672 2673 2674 ## 0.5300340 0.2394292 0.1609914 0.8362440 0.1600618 0.3760122 0.2025340 ## 2675 2676 2677 2678 2679 2680 2681 ## 0.9410487 1.4435753 0.3748636 0.9628766 0.2025823 0.1609288 0.8727450 ## 2682 2683 2684 2685 2686 2687 2688 ## 0.1999579 0.2214820 0.2625100 0.1598854 0.2278746 0.2036807 0.9628766 ## 2689 2690 2691 2692 2693 2694 2695 ## 0.2594899 0.2744709 0.6053205 0.5789223 0.7592653 0.1895072 0.1662555 ## 2696 2697 2698 2699 2700 2701 2702 ## 0.1755446 0.2902289 0.1761070 0.1895519 0.3311576 0.4529082 0.1672860 ## 2703 2704 2705 2706 2707 2708 2709 ## 1.9257299 1.2225625 0.2363696 0.1791635 1.0215914 0.2225162 0.1601852 ## 2710 2711 2712 2713 2714 2715 2716 ## 1.3245370 0.2014268 0.1598854 1.5466963 0.8860126 0.9280448 0.1958468 ## 2717 2718 2719 2720 2721 2722 2723 ## 0.1760509 0.3868166 1.5560864 0.1609984 0.1602293 1.4235595 0.1598854 ## 2724 2725 2726 2727 2728 2729 2730 ## 1.5839879 0.1812312 1.3760595 0.1756198 0.2889747 1.6891282 0.3408851 ## 2731 2732 2733 2734 2735 2736 2737 ## 1.7450267 0.5029017 0.3264953 0.2572011 0.2388097 0.1598854 0.8346790 ## 2738 2739 2740 2741 2742 2743 2744 ## 0.2026280 0.1652385 0.1868264 0.5890615 0.3124927 0.1881879 0.3095599 ## 2745 2746 2747 2748 2749 2750 2751 ## 1.5156010 0.2402701 1.6891282 0.1793952 0.7053426 0.1621793 0.3305331 ## 2752 2753 2754 2755 2756 2757 2758 ## 0.1956245 0.8201385 0.2740981 0.7655803 0.1602440 0.7107814 0.3459765 ## 2759 2760 2761 2762 2763 2764 2765 ## 1.9374305 0.2131933 0.5383596 0.1988635 0.1850980 0.2850558 0.7855813 ## 2766 2767 2768 2769 2770 2771 2772 ## 0.8876525 0.2845841 0.2592052 1.2140453 0.2276534 0.3371208 0.2313075 ## 2773 2774 2775 2776 2777 2778 2779 ## 0.2501877 0.1602440 1.1769079 0.2354870 0.1719764 1.0795218 0.2516421 ## 2780 2781 2782 2783 2784 2785 2786 ## 1.2043799 0.4704001 0.2131933 0.3672270 1.4454000 1.1769079 3.3093835 ## 2787 2788 2789 2790 2791 2792 2793 ## 0.5343213 0.2370547 0.8936503 0.1902986 0.3743912 0.2122366 0.2561711

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0.5958381 0.1600912 0.1953804 ## 2913 2914 2915 2916 2917 2918 2919 ## 0.2639034
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1.1737316 0.7003898 1.3449181 0.4528488 ## 2934 2935 2936 2937 2938 2939 2940 ##
0.2183317 0.2746731 0.2081047 0.5843809 0.3640603 0.3569146 0.1717797 ## 2941 2942
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0.2811530 0.1599736 0.4519159

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3319 3320 3321 3322 3323 3324 3325 ## 0.2204935 0.1604342 0.1600588 0.3642287 0.1735360 0.1598854 1.2385856 ## 3326 3327 3328 3329 3330 3331 3332 ## 0.1618315 0.4281218 1.2385856 0.2771387 0.3702177 0.1974186 0.1703123 ## 3333 3334 3335 3336 3337 3338 3339 ## 0.1599560 0.3301374 0.1606857 0.2792302 0.3361497 0.1600618 2.7801142 ## 3340 3341 3342 3343 3344 3345 3346 ## 0.1867856 0.2480260 0.1621141 0.1598854 0.1598854 1.7871590 0.1613275 ## 3347 3348 3349 3350 3351 3352 3353 ## 0.2344264 0.6859489 0.1598854 1.2489487 0.1608289 0.2726149 0.2436799 ## 3354 3355 3356 3357 3358 3359 3360 ## 0.9734676 0.9623746 1.0142810 2.6914115 0.1694248 0.7044933 1.6584240 ## 3361 3362 3363 3364 3365 3366 3367 ## 0.1657928 0.9917681 1.1201681 0.1603901 0.5924574 0.1869032 0.5059324 ## 3368 3369 3370 3371 3372 3373 3374 ## 0.1622837 0.3361497 1.4635679 1.7889440 0.2143970 0.3844306 0.3258777 ## 3375 3376 3377 3378 3379 3380 3381 ## 0.4069012 1.3335747 0.7944934 0.1599442 0.3952811 0.5452025 0.2027404 ## 3382 3383 3384 3385 3386 3387 3388 ## 0.1968560 0.3052633 2.0131985 0.2001424 0.3361497 0.8128316 2.8905405 ## 3389 3390 3391 3392 3393 3394 3395 ## 0.1845983 0.1769537 1.2602198 0.3551309 0.1598854 0.1841659 0.5699704 ## 3396 3397 3398 3399 3400 3401 3402 ## 0.7106676 0.5313827 0.1653023 0.4071642 0.6239768 0.6796907 0.1703497 ## 3403 3404 3405 3406 3407 3408 3409 ## 0.2256067 0.2409417 0.4776585 0.8274640 0.3751752 1.0520486 0.9129046 ## 3410 3411 3412 3413 3414 3415 3416 ## 0.1685261 0.9418923 0.2275145 0.2109920 0.3895597 0.8469171 0.1815865 ## 3417 3418 3419 3420 3421 3422 3423 ## 0.1605929 0.2234028 0.1611231 1.3296428 0.1598854 0.1598854 0.8274640 ## 3424 3425 3426 3427 3428 3429 3430 ## 0.1618386 0.8274640 0.2647537 0.2201580 0.1636448 0.2242200 0.2145022 ## 3431 3432 3433 3434 3435 3436 3437 ## 2.4558595 0.1598854 0.1612718 0.1649265 1.9343022 0.1761179 0.5235710 ## 3438 3439 3440 3441 3442 3443 3444 ## 0.1598854 1.5825326 0.2419609 0.1615038 0.1856568 0.1664797 0.2490156 ## 3445 3446 3447 3448 3449 3450 3451 ## 0.1598854 0.4538716 0.2263225 0.1605350 0.1859516 0.4962063 0.1626409 ## 3452 3453 3454 3455 3456 3457 3458 ## 0.1980317 0.5195208 0.8430262 0.3814951 0.4015337 0.3263448 1.2162677 ## 3459 3460 3461 3462 3463 3464 3465 ## 0.1640758 1.7542063 0.3810344 0.1686311 1.5308794 0.3871083 0.5185802 ## 3466 3467 3468 3469 3470 3471 3472 ## 0.2991555 0.3140888 0.1598854 0.7807115 0.4925662 1.2805739 0.3143002 ## 3473 3474 3475 3476 3477 3478 3479 ## 0.1764706 1.3816455 0.1598854 0.1612302 0.5192291 0.3944089 0.1708117 ## 3480 3481 3482 3483 3484 3485 3486 ## 0.5045859 0.7587408 0.8704790 1.7573435 0.4502304 1.5741586 0.1599442 ## 3487 3488 3489 3490 3491 3492 3493 ## 0.6966508 0.2987206 3.6491056 2.7283568 1.3149301 0.1726722 0.2285265

3494 3495 3496 3497 3498 3499 3500 ## 1.4819523 0.3467124 1.5632086 1.4948871
0.1796533 1.7138821 0.9303027 ## 3501 3502 3503 3504 3505 3506 3507 ## 0.1599295
0.6045247 0.2503253 0.2051290 0.2698096 0.3474260 0.4418818 ## 3508 3509 3510 3511
3512 3513 3514 ## 0.3511758 0.5434210 0.1600618 0.4013062 0.1602352 0.4225117
0.3446856 ## 3515 3516 3517 3518 3519 3520 3521 ## 0.1599295 3.0221299 0.1936105
0.4040595 1.4814677 0.3158519 0.4757443 ## 3522 3523 3524 3525 3526 3527 3528 ##
0.2706432 1.0659530 0.2571360 0.8651968 0.1640671 0.4255551 0.4179353 ## 3529 3530
3531 3532 3533 3534 3535 ## 0.2318886 0.1746647 0.1671876 0.1598854 0.2289885
0.4504257 1.3200802 ## 3536 3537 3538 3539 3540 3541 3542 ## 0.2874120 0.5121579
0.3899224 0.1872124 0.1598854 0.1600794 0.6027718 ## 3543 3544 3545 3546 3547 3548
3549 ## 0.1598854 0.1598854 0.4757443 0.1598854 0.4757443 0.2365901 0.1768968 ##
3550 3551 3552 3553 3554 3555 3556 ## 0.1598854 0.1735713 1.7985183 0.2071637
2.1414195 0.1601793 0.1599560 ## 3557 3558 3559 3560 3561 3562 3563 ## 1.4641408
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0.1667432 ## 3571 3572 3573 3574 3575 3576 3577 ## 0.1598854 0.4234665 0.1654693
0.1817576 0.4669036 0.2602965 0.8495046 ## 3578 3579 3580 3581 3582 3583 3584 ##
2.1009816 0.1614153 0.3051162 0.2544792 0.1804759 0.2895596 0.5671456 ## 3585 3586
3587 3588 3589 3590 3591 ## 0.6088936 1.6526972 1.1521066 0.5897006 0.1598854
0.2620906 0.1635054 ## 3592 3593 3594 3595 3596 3597 3598 ## 1.0699120 0.2346926
0.2589409 0.1837444 0.1598854 0.3520534 0.2241596 ## 3599 3600 3601 3602 3603 3604
3605 ## 0.3100944 0.2290476 0.6849180 0.1598854 0.3369003 0.1619768 0.2292110 ##
3606 3607 3608 3609 3610 3611 3612 ## 0.4296022 0.2412124 0.1606555 0.2354429
0.3424724 0.6342617 1.5650724 ## 3613 3614 3615 3616 3617 3618 3619 ## 0.2492262
0.3295507 1.1224262 1.0492222 0.1609552 1.2859122 0.2442808 ## 3620 3621 3622 3623
3624 3625 3626 ## 0.4074676 0.2701197 0.2385488 2.8594240 1.3912798 1.1832271
0.7327185 ## 3627 3628 3629 3630 3631 3632 3633 ## 0.1673739 0.2254112 0.1996537
1.7985183 0.7377622 0.1853000 0.2732402 ## 3634 3635 3636 3637 3638 3639 3640 ##
0.8922501 0.3335474 0.8201786 0.7648935 0.1825349 0.1598854 0.2034849 ## 3641 3642
3643 3644 3645 3646 3647 ## 0.3490892 0.2671078 0.3767380 0.1939540 0.2545091
0.1598854 0.6580602 ## 3648 3649 3650 3651 3652 3653 3654 ## 0.1639736 0.2663321
0.1598854 1.8332502 0.2497831 0.1978974 0.4550195 ## 3655 3656 3657 3658 3659 3660
3661 ## 0.6580602 0.3144616 0.6565466 0.2390974 0.5397540 0.3970576 0.2302976 ##
3662 3663 3664 3665 3666 3667 3668 ## 0.1817632 0.1661506 0.1646650 0.1781871
0.1598854 0.4028531 0.1880942

3669 3670 3671 3672 3673 3674 3675 ## 0.6967736 0.4186804 0.2334260 2.4915232 0.2097040 0.1725858 0.1794155 ## 3676 3677 3678 3679 3680 3681 3682 ## 0.1598854 0.2548274 0.1601090 0.5338745 1.1068260 0.3365644 0.1598854 ## 3683 3684 3685 3686 3687 3688 3689 ## 0.1602440 0.1598854 0.1740442 2.0247185 1.1436313 0.1602381 0.5845578 ## 3690 3691 3692 3693 3694 3695 3696 ## 0.6116967 0.1602381 0.1598854 1.0429185 0.2338081 1.9521455 0.1930769 ## 3697 3698 3699 3700 3701 3702 3703 ## 0.4272508 1.0897449 0.1600324 0.2427825 0.4478319 0.4593088 0.3154867 ## 3704 3705 3706 3707 3708 3709 3710 ## 0.1659353 0.1655422 0.9973189 0.1609173 0.2238104 0.2482445 0.2377996 ## 3711 3712 3713 3714 3715 3716 3717 ## 2.0234011 0.1644115 0.7809057 0.1615832 0.1598854 0.2929544 0.2322959 ## 3718 3719 3720 3721 3722 3723 3724 ## 0.1670831 0.3171500 0.5550710 0.2192668 0.9056371 1.4282448 0.4739211 ## 3725 3726 3727 3728 3729 3730 3731 ## 0.5043608 0.5850312 0.7421712 0.1598854 0.1605379 1.0852228 0.3856367 ## 3732 3733 3734 3735 3736 3737 3738 ## 0.1772688 2.3274978 0.5719646 0.1801413 0.2561828 0.5671382 0.1638472 ## 3739 3740 3741 3742 3743 3744 3745 ## 0.2459480 0.2210130 0.9400064 0.6580602 0.2314500 0.1881849 0.1611568 ## 3746 3747 3748 3749 3750 3751 3752 ## 0.1784440 1.4248826 0.1605379 0.2041181 0.4310415 0.2593484 0.2805105 ## 3753 3754 3755 3756 3757 3758 3759 ## 0.2503656 0.8097548 0.2311400 0.5271946 0.2788664 0.2001932 0.2422197 ## 3760 3761 3762 3763 3764 3765 3766 ## 1.6784327 0.1602264 0.4158153 0.5556650 0.1866634 0.8878197 0.3042598 ## 3767 3768 3769 3770 3771 3772 3773 ## 0.1903908 2.1985213 0.3920359 0.3587722 0.4155846 0.2018172 0.2097945 ## 3774 3775 3776 3777 3778 3779 3780 ## 2.0247185 0.1641267 0.3171361 0.2342879 0.5830691 0.1830107 0.2145925 ## 3781 3782 3783 3784 3785 3786 3787 ## 0.2717060 0.6144693 0.2864413 0.3244245 0.1599442 0.6445791 0.1660162 ## 3788 3789 3790 3791 3792 3793 3794 ## 0.1599295 0.6293125 0.3065962 0.3722291 0.1854347 0.4237553 1.1156620 ## 3795 3796 3797 3798 3799 3800 3801 ## 0.6445791 0.3017668 0.9456797 0.2366373 0.3740733 0.2450339 0.1679264 ## 3802 3803 3804 3805 3806 3807 3808 ## 0.1842991 0.1598854 0.1687283 0.1598854 0.2876740 0.1832859 0.5147105 ## 3809 3810 3811 3812 3813 3814 3815 ## 0.1599295 0.3296343 0.1918372 0.1598854 0.8166277 0.2234901 0.1640289 ## 3816 3817 3818 3819 3820 3821 3822 ## 0.1768080 0.4048972 0.5751298 0.1708822 0.1598854 0.1598854 0.2919714 ## 3823 3824 3825 3826 3827 3828 3829 ## 0.1601793 2.0566007 0.5193100 0.3466334 0.2253243 0.1607965 0.2016352 ## 3830 3831 3832 3833 3834 3835 3836 ## 0.7332532 0.1598854 0.2150413 0.1872492 2.3212713 1.0579812 0.2173311 ## 3837 3838 3839 3840 3841 3842 3843 ## 1.0188954 0.1598854 0.1894232 0.3888205 0.2548076 0.1598854 0.5009844

3844 3845 3846 3847 3848 3849 3850 ## 0.2556633 0.1673323 0.7190121 0.2290338 0.2192472 1.6357392 1.1478877 ## 3851 3852 3853 3854 3855 3856 3857 ## 0.1606320 0.2716746 0.1598854 0.1907058 0.2360277 0.1670625 0.2514852 ## 3858 3859 3860 3861 3862 3863 3864 ## 0.3955591 0.8028120 0.3221747 0.2539643 0.4201472 1.0792113 0.3003644 ## 3865 3866 3867 3868 3869 3870 3871 ## 0.6474810 0.1939501 0.1599442 0.1598854 0.3118100 1.0511268 0.3893641 ## 3872 3873 3874 3875 3876 3877 3878 ## 0.2901467 1.5673978 0.4295501 0.1598854 1.7658225 0.6445791 0.2295246 ## 3879 3880 3881 3882 3883 3884 3885 ## 0.1741140 0.1772374 0.5291609 0.2083013 0.3011686 0.2447200 0.2840116 ## 3886 3887 3888 3889 3890 3891 3892 ## 0.3301157 0.3307747 0.4019712 0.5489137 0.1733959 1.7658225 0.2643201 ## 3893 3894 3895 3896 3897 3898 3899 ## 0.4876986 0.1602264 0.3970000 0.8515878 0.1952400 0.4158038 0.3115468 ## 3900 3901 3902 3903 3904 3905 3906 ## 0.4401696 0.2682056 0.2003062 0.2006221 0.7554409 0.1840034 2.0566007 ## 3907 3908 3909 3910 3911 3912 3913 ## 0.1648586 0.1632774 0.7186886 0.4050450 0.1989568 0.1684704 0.2570774 ## 3914 3915 3916 3917 3918 3919 3920 ## 0.3487502 0.8944209 0.1655909 0.1813379 0.2429375 0.7517380 0.8944209 ## 3921 3922 3923 3924 3925 3926 3927 ## 0.2774634 0.4524072 0.2500468 0.2313505 0.1598854 0.1598854 0.1728064 ## 3928 3929 3930 3931 3932 3933 3934 ## 0.2796716 0.2743603 0.1598854 0.1598854 0.3552628 0.1754543 1.7931094 ## 3935 3936 3937 3938 3939 3940 3941 ## 0.1716519 0.2733623 0.4524193 0.1681354 0.1598854 0.1913209 0.3547810 ## 3942 3943 3944 3945 3946 3947 3948 ## 0.4170842 1.1968670 0.1922661 0.1816642 0.4369845 0.1598854 0.1826988 ## 3949 3950 3951 3952 3953 3954 3955 ## 1.8985517 0.6669395 0.1598854 0.1740540 0.1598854 0.2651894 0.6269037 ## 3956 3957 3958 3959 3960 3961 3962 ## 0.2034853 0.3902569 1.9141770 0.8582369 0.5218182 0.1603968 0.4368695 ## 3963 3964 3965 3966 3967 3968 3969 ## 0.1598854 0.1719037 1.5248959 0.1717834 0.1850846 0.2118702 0.3595181 ## 3970 3971 3972 3973 3974 3975 3976 ## 0.1617694 0.3750244 0.2344308 0.4108118 0.1924744 0.1757519 0.1598854 ## 3977 3978 3979 3980 3981 3982 3983 ## 0.2174229 0.4668583 1.1968670 0.1958418 0.2267819 0.8134009 0.3572181 ## 3984 3985 3986 3987 3988 3989 3990 ## 0.1598854 0.8845888 0.2557781 0.1601500 0.8944209 0.2415821 0.2040452 ## 3991 3992 3993 3994 3995 3996 3997 ## 1.2008761 0.4202282 0.3228462 0.1667551 0.2194315 0.1598854 0.2431127 ## 3998 3999 4000 4001 4002 4003 4004 ## 0.3982980 0.1745609 0.8845888 0.4960305 0.2935772 0.5853910 0.1785782 ## 4005 4006 4007 4008 4009 4010 4011 ## 0.2331657 0.1805173 1.4637376 0.2212209 0.3811083 0.1615786 0.2732362 ## 4012 4013 4014 4015 4016 4017 4018 ## 0.4536654 1.0716821 1.1277981 0.1608524 0.1598854 0.2869682 0.2370340

4019 4020 4021 4022 4023 4024 4025 ## 0.6151095 0.1603821 0.2020357 0.4879369 0.1613843 0.3861770 0.1598854 ## 4026 4027 4028 4029 4030 4031 4032 ## 0.4777873 0.1598854 0.1598854 0.1600971 0.7050065 1.3365424 0.6813614 ## 4033 4034 4035 4036 4037 4038 4039 ## 0.2417130 0.1730362 0.2309025 0.1634878 0.2803075 0.8403432 0.2616184 ## 4040 4041 4042 4043 4044 4045 4046 ## 0.8443342 0.1881024 0.1851970 0.1598854 0.1799985 2.2750432 0.7085205 ## 4047 4048 4049 4050 4051 4052 4053 ## 0.3882519 0.9573211 0.1965375 0.7843193 0.2506596 0.5803916 0.3987390 ## 4054 4055 4056 4057 4058 4059 4060 ## 1.0127719 0.1605291 0.1748397 0.9110001 0.1617275 0.1600794 0.1602381 ## 4061 4062 4063 4064 4065 4066 4067 ## 0.2598879 0.2190700 0.7063519 0.8769338 0.1600618 0.8443342 0.1882982 ## 4068 4069 4070 4071 4072 4073 4074 ## 0.1600618 0.2145066 0.5862920 0.6639781 0.4316549 0.3981839 0.1599736 ## 4075 4076 4077 4078 4079 4080 4081 ## 0.1899069 0.2244808 0.2119895 0.4767815 0.1633858 0.1598854 0.4470469 ## 4082 4083 4084 4085 4086 4087 4088 ## 0.6639781 0.1639766 0.3095497 0.1956468 0.1730432 0.4827121 0.1845595 ## 4089 4090 4091 4092 4093 4094 4095 ## 0.2820893 0.1621955 0.2414358 0.6468161 0.4586350 0.4229634 0.6350379 ## 4096 4097 4098 4099 4100 4101 4102 ## 0.1611669 0.1598854 0.2149818 0.5184331 0.2508525 0.1660700 0.3922064 ## 4103 4104 4105 4106 4107 4108 4109 ## 0.1599442 0.2494682 0.1599736 0.2208478 0.4149299 1.3917580 1.6982762 ## 4110 4111 4112 4113 4114 4115 4116 ## 0.3113493 0.1599442 0.3889930 0.6297698 0.7233657 0.1604362 0.1701729 ## 4117 4118 4119 4120 4121 4122 4123 ## 0.2911044 1.3165213 0.1601323 0.1832683 0.1599442 0.4091399 1.3983236 ## 4124 4125 4126 4127 4128 4129 4130 ## 0.2205438 0.5021122 2.0701454 0.3685992 0.2582600 0.3400583 0.4054655 ## 4131 4132 4133 4134 4135 4136 4137 ## 0.1666307 0.3421124 1.4266639 0.4699534 1.1724594 0.4931103 0.3363072 ## 4138 4139 4140 4141 4142 4143 4144 ## 0.5201375 0.4445379 0.2330181 1.3165213 0.5395282 0.1606173 1.3165213 ## 4145 4146 4147 4148 4149 4150 4151 ## 0.4354789 0.1601500 0.1697463 0.1599295 0.1598854 0.2177352 0.1602381 ## 4152 4153 4154 4155 4156 4157 4158 ## 0.4729549 0.4626149 0.2056420 0.1599442 1.0079258 0.3685992 0.1607877 ## 4159 4160 4161 4162 4163 4164 4165 ## 0.1599442 0.4688399 0.2743722 0.5191942 0.1600177 1.0463696 0.1927428 ## 4166 4167 4168 4169 4170 4171 4172 ## 0.2790849 0.6552214 3.5242745 0.2197491 0.3535950 3.5242745 2.0701454 ## 4173 4174 4175 4176 4177 4178 4179 ## 0.1668362 0.1812357 0.1598854 1.4305996 0.1618370 0.2352793 0.2652231 ## 4180 4181 4182 4183 4184 4185 4186 ## 0.1598854 0.2654424 0.2029347 0.1981215 0.2885826 0.5353387 0.1598854 ## 4187 4188 4189 4190 4191 4192 4193 ## 0.1660868 0.2289477 0.2649148 0.1765333 0.1598854 0.2743787 0.1601206

4194 4195 4196 4197 4198 4199 4200 ## 1.8644706 0.1658814 0.1598854 0.1915846
0.2792169 0.2503081 0.1610807 ## 4201 4202 4203 4204 4205 4206 4207 ## 1.7295951
0.4104556 0.8022460 0.5550032 0.7459682 0.4629694 0.2439932 ## 4208 4209 4210 4211
4212 4213 4214 ## 0.1599912 0.1601206 0.4287409 0.4198422 0.1599295 0.1649334
0.1862072 ## 4215 4216 4217 4218 4219 4220 4221 ## 0.1753369 0.8039269 0.1600618
0.1888956 0.1601206 0.2520012 0.1598854 ## 4222 4223 4224 4225 4226 4227 4228 ##
0.1600001 0.7336683 0.2283519 0.9043974 0.2417177 0.4281221 0.2923835 ## 4229 4230
4231 4232 4233 4234 4235 ## 0.2814045 0.1711184 0.2579228 1.1021663 0.2538966
0.7021759 0.4862724 ## 4236 4237 4238 4239 4240 4241 4242 ## 0.2400869 0.3069943
0.2346359 0.8039269 0.3227446 1.5120484 0.1608112 ## 4243 4244 4245 4246 4247 4248
4249 ## 0.1690582 0.8039269 0.1598854 0.1600971 0.1598854 1.2656216 1.2227819 ##
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0.1601206 0.6738671 0.2226773 ## 4257 4258 4259 4260 4261 4262 4263 ## 0.1601059
0.1601206 0.2074741 0.3463098 2.2918523 0.2930543 0.4481193 ## 4264 4265 4266 4267
4268 4269 4270 ## 0.2488289 0.1599560 0.1814874 0.2203829 0.7680101 0.1612718
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0.6655652 0.1598854 0.3958700 0.3326631 ## 4278 4279 4280 4281 4282 4283 4284 ##
2.2864399 0.9043974 0.2723671 0.2606386 0.1837943 0.5376342 0.1667804 ## 4285 4286
4287 4288 4289 4290 4291 ## 2.5795326 0.7177885 0.2533381 0.1598854 0.2051848
0.5729449 0.5967259 ## 4292 4293 4294 4295 4296 4297 4298 ## 0.8522736 0.1602851
0.1980595 0.1870773 0.1807885 0.1700662 0.1598854 ## 4299 4300 4301 4302 4303 4304
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4306 4307 4308 4309 4310 4311 4312 ## 0.6796771 0.2218346 0.1599560 0.2942269
0.3966871 0.3691171 0.3419139 ## 4313 4314 4315 4316 4317 4318 4319 ## 0.3212146
0.4071141 0.4082269 0.1599560 1.5268685 0.6204787 0.1600324 ## 4320 4321 4322 4323
4324 4325 4326 ## 0.1701606 0.1762577 0.3204496 0.1600618 2.6918257 0.1851728
0.1598854 ## 4327 4328 4329 4330 4331 4332 4333 ## 0.1945698 0.1599560 0.2720399
0.1932822 1.5268685 0.4954056 0.2077607 ## 4334 4335 4336 4337 4338 4339 4340 ##
0.2013313 0.6876236 0.2844053 0.1608965 1.1024154 1.8739918 0.4039833 ## 4341 4342
4343 4344 4345 4346 4347 ## 0.5735866 0.3247413 0.3396634 0.3447766 0.2146271
0.2234377 0.1820933 ## 4348 4349 4350 4351 4352 4353 4354 ## 0.3204496 0.2872928
0.5618227 0.4732004 0.1706628 0.3204496 0.2308323 ## 4355 4356 4357 4358 4359 4360
4361 ## 0.2532236 0.1600765 0.1598854 0.5280886 0.5648118 0.2123387 2.4329508 ##
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0.1848186 0.2081009 0.4249092

4369 4370 4371 4372 4373 4374 4375 ## 1.3148963 0.3324359 0.2946942 1.1308820
1.1435615 0.5712223 0.2167773 ## 4376 4377 4378 4379 4380 4381 4382 ## 0.1599560
0.1617043 0.1946255 0.4474371 0.1599560 0.1667861 0.9158171 ## 4383 4384 4385 4386
4387 4388 4389 ## 0.6916142 1.5881222 0.2561066 0.2230942 0.1598854 0.2852262
1.0472686 ## 4390 4391 4392 4393 4394 4395 4396 ## 0.6916142 0.4954056 0.1753438
0.1833979 0.1769404 0.4658177 0.3703536 ## 4397 4398 4399 4400 4401 4402 4403 ##
1.1024154 0.2614006 0.8892619 0.1659237 1.9235893 0.7630846 0.2487392 ## 4404 4405
4406 4407 4408 4409 4410 ## 0.6145984 0.8359077 0.1965588 0.1598854 0.4328158
0.1785982 0.6275516 ## 4411 4412 4413 4414 4415 4416 4417 ## 0.2048908 0.1598854
0.1661689 0.1603413 0.1602440 0.9588236 0.3830462 ## 4418 4419 4420 4421 4422 4423
4424 ## 0.6849108 0.7260491 0.2570728 0.9487724 1.0649335 0.1923276 0.1809457 ##
4425 4426 4427 4428 4429 4430 4431 ## 0.3891772 0.1602381 0.3614040 0.1655422
0.2444614 0.3506033 0.2805864 ## 4432 4433 4434 4435 4436 4437 4438 ## 1.5017643
0.2723841 0.3268144 0.7770155 2.7451182 0.1602381 1.0649335 ## 4439 4440 4441 4442
4443 4444 4445 ## 0.3525541 0.5709541 0.1675359 0.7951524 0.1674796 2.3512769
2.0372067 ## 4446 4447 4448 4449 4450 4451 4452 ## 0.8507802 0.2069063 0.1598854
0.2617680 0.1602381 1.0649335 0.1598854 ## 4453 4454 4455 4456 4457 4458 4459 ##
1.6762309 0.1905398 0.3460744 0.1605644 0.2135327 1.0890242 0.1618598 ## 4460 4461
4462 4463 4464 4465 4466 ## 0.4481035 1.0307671 2.6999107 0.4352564 0.1598854
0.2690743 2.3512769 ## 4467 4468 4469 4470 4471 4472 4473 ## 0.2754293 0.4678580
0.1906084 0.2731730 0.5924659 0.5602369 0.3854643 ## 4474 4475 4476 4477 4478 4479
4480 ## 0.1713976 0.1867959 0.1950263 1.4668921 1.7791391 0.2326134 0.2303795 ##
4481 4482 4483 4484 4485 4486 4487 ## 0.1982060 1.1048165 0.2948381 0.5983857
0.7145322 0.3970224 1.0649335 ## 4488 4489 4490 4491 4492 4493 4494 ## 0.7619466
0.2079804 0.3787255 0.2268465 0.2226706 0.1860772 0.4451230 ## 4495 4496 4497 4498
4499 4500 4501 ## 1.6149183 1.4668921 0.1995834 0.2334785 0.7622610 0.3590284
0.1602381 ## 4502 4503 4504 4505 4506 4507 4508 ## 0.1598854 0.1886564 2.5474374
0.1602381 0.1604530 0.4336144 1.1536305 ## 4509 4510 4511 4512 4513 4514 4515 ##
0.2146638 0.1921421 0.1598854 0.2061417 0.3067745 0.1694486 0.1798337 ## 4516 4517
4518 4519 4520 4521 4522 ## 0.8120865 0.2222014 0.4481035 0.1722668 0.7432726
0.1598854 1.7548410 ## 4523 4524 4525 4526 4527 4528 4529 ## 0.8475900 0.2731730
0.1833141 0.3158672 0.3560494 0.3725210 1.4668921 ## 4530 4531 4532 4533 4534 4535
4536 ## 0.1602087 0.1830594 0.2822784 0.1604086 0.3876448 0.1976037 0.3344509 ##
4537 4538 4539 4540 4541 4542 4543 ## 0.2140426 0.2514304 0.3659630 0.1598854
0.5610214 0.6105362 0.3071350

4544 4545 4546 4547 4548 4549 4550 ## 0.2101728 0.3522415 0.1826066 0.2879799 0.1598854 1.1495930 0.1745601 ## 4551 4552 4553 4554 4555 4556 4557 ## 0.4810795 0.2773184 0.3208576 0.1598854 0.5584503 0.2049872 0.6990185 ## 4558 4559 4560 4561 4562 4563 4564 ## 0.2303492 2.3083574 0.1693948 0.1599295 1.1495930 0.9975201 0.3038623 ## 4565 4566 4567 4568 4569 4570 4571 ## 0.6471485 0.1654608 0.1965166 1.5028760 2.0713015 0.5050096 0.1661016 ## 4572 4573 4574 4575 4576 4577 4578 ## 0.1831110 0.2511228 1.1495930 0.5721947 0.2400326 0.1598854 0.3840505 ## 4579 4580 4581 4582 4583 4584 4585 ## 0.2599325 0.1602381 0.1643851 0.4529665 0.2845453 0.1810739 0.2254009 ## 4586 4587 4588 4589 4590 4591 4592 ## 0.1602381 2.0792554 0.6179952 0.7268563 2.0523600 0.3442430 0.1598854 ## 4593 4594 4595 4596 4597 4598 4599 ## 0.2114121 0.1598854 1.5028760 0.4180943 0.2042984 0.8387836 0.1863206 ## 4600 4601 4602 4603 4604 4605 4606 ## 0.2384155 0.3535244 0.4321589 0.1737362 0.1819876 0.1792941 0.7138288 ## 4607 4608 4609 4610 4611 4612 4613 ## 1.0690678 0.1768994 0.4489010 0.1886035 0.2661054 0.6093965 0.2399290 ## 4614 4615 4616 4617 4618 4619 4620 ## 1.1495930 0.3212839 0.2037298 0.2497710 1.9567669 0.1746986 0.2094642 ## 4621 4622 4623 4624 4625 4626 4627 ## 0.7720250 0.7138288 0.1973315 0.2171348 0.1599442 0.6191412 0.1610525 ## 4628 4629 4630 4631 4632 4633 4634 ## 1.2524839 0.6721392 0.8387836 0.2657852 0.1598854 0.4301106 0.4504934 ## 4635 4636 4637 4638 4639 4640 4641 ## 0.1850879 0.1986679 0.6179952 0.1708854 0.2752948 0.1598854 0.2883484 ## 4642 4643 4644 4645 4646 4647 4648 ## 0.7398906 0.2384155 0.1841635 1.2592426 0.2704277 0.7850585 0.3248197 ## 4649 4650 4651 4652 4653 4654 4655 ## 0.7138288 0.1598854 0.1598854 0.9274977 0.1769850 0.5568377 0.1604086 ## 4656 4657 4658 4659 4660 4661 4662 ## 0.1818931 0.1907607 0.8387836 0.1767211 0.1683820 0.1699978 0.1660986 ## 4663 4664 4665 4666 4667 4668 4669 ## 0.1598854 0.6270518 3.2843806 0.1600001 0.2398821 0.2070274 0.1778474 ## 4670 4671 4672 4673 4674 4675 4676 ## 1.4795751 0.2663508 0.1598854 0.1752510 0.4148867 0.2720123 1.8256855 ## 4677 4678 4679 4680 4681 4682 4683 ## 0.1598854 0.2142082 0.4677584 0.3400145 1.6658396 0.1723323 0.1598854 ## 4684 4685 4686 4687 4688 4689 4690 ## 0.3320843 0.3191097 0.3607174 0.5331853 0.1655548 0.1745263 0.5998399 ## 4691 4692 4693 4694 4695 4696 4697 ## 0.4296309 0.1598854 0.4165165 0.1600236 0.3534269 0.1858649 0.1598854 ## 4698 4699 4700 4701 4702 4703 4704 ## 0.2794445 0.1602381 0.1651345 0.3096144 0.2413274 0.5013627 0.1768708 ## 4705 4706 4707 4708 4709 4710 4711 ## 0.1799291 0.1600618 0.2645140 0.6083871 0.3844058 1.7762044 0.1598854 ## 4712 4713 4714 4715 4716 4717 4718 ## 0.1598854 0.5998399 0.2041194 0.3389481 0.7539812 1.1246991 0.2443348

4719 4720 4721 4722 4723 4724 4725 ## 0.3750446 1.1600960 0.3432443 0.3313300 0.1753188 0.6571803 0.1705911 ## 4726 4727 4728 4729 4730 4731 4732 ## 0.2191545 0.2317145 0.2909580 2.2603513 0.2693676 0.1779131 0.1620956 ## 4733 4734 4735 4736 4737 4738 4739 ## 0.2750065 1.0578854 0.6854925 0.3313300 1.2939536 0.3428388 0.8794585 ## 4740 4741 4742 4743 4744 4745 4746 ## 0.2241865 0.7539812 0.1598854 0.3526245 0.2734930 0.4139890 0.1835400 ## 4747 4748 4749 4750 4751 4752 4753 ## 1.0562369 0.8602100 0.3844058 0.3121722 0.1630949 0.1637359 0.2443348 ## 4754 4755 4756 4757 4758 4759 4760 ## 0.2738841 0.2263992 0.6837783 0.2266855 0.4719824 0.3313300 0.1598854 ## 4761 4762 4763 4764 4765 4766 4767 ## 0.1598854 0.3340640 0.1803766 0.3318441 0.1862288 0.7539812 0.1766803 ## 4768 4769 4770 4771 4772 4773 4774 ## 0.1598854 0.1655462 1.2434802 0.1598854 0.4320372 2.8181883 0.1598854 ## 4775 4776 4777 4778 4779 4780 4781 ## 0.2042901 1.3055108 0.1598854 0.3984616 0.7243882 1.9361356 0.3330282 ## 4782 4783 4784 4785 4786 4787 4788 ## 0.1732375 0.9732777 0.1598854 0.2684292 0.2463866 0.2271293 1.9765348 ## 4789 4790 4791 4792 4793 4794 4795 ## 2.0462077 0.2383706 0.8611619 1.4965864 0.1598854 0.1787419 0.1598854 ## 4796 4797 4798 4799 4800 4801 4802 ## 0.2978040 0.3200735 0.2841182 0.3447261 0.2856991 0.5874792 0.1844597 ## 4803 4804 4805 4806 4807 4808 4809 ## 0.1852245 0.2715481 0.1869984 0.4933585 1.9125850 0.3158449 0.1598854 ## 4810 4811 4812 4813 4814 4815 4816 ## 0.1986331 0.3299954 0.3225983 0.5228053 0.1623013 0.4421839 0.1915634 ## 4817 4818 4819 4820 4821 4822 4823 ## 1.3282997 0.1598854 0.6539003 0.9941742 0.1602381 0.2190580 1.2732194 ## 4824 4825 4826 4827 4828 4829 4830 ## 0.6900524 1.7585632 0.3203277 0.1600618 0.3299954 0.1598854 0.2175665 ## 4831 4832 4833 4834 4835 4836 4837 ## 0.2688485 0.1747094 0.8128902 0.3690559 0.1645118 0.1652398 0.3665176 ## 4838 4839 4840 4841 4842 4843 4844 ## 0.1856597 0.3651279 0.1755122 0.1922241 0.3445146 0.1600618 0.1598854 ## 4845 4846 4847 4848 4849 4850 4851 ## 0.3661262 0.2038449 0.2804900 0.8178825 0.3324075 0.3299954 0.1602058 ## 4852 4853 4854 4855 4856 4857 4858 ## 0.5691707 0.5231230 0.1598854 1.0173855 0.1655551 0.1598854 0.3549540 ## 4859 4860 4861 4862 4863 4864 4865 ## 1.2563416 0.1598854 1.5269374 1.4929737 1.1705027 0.4464358 0.5141584 ## 4866 4867 4868 4869 4870 4871 4872 ## 0.7629518 0.1712565 1.1948039 0.6657283 0.9755845 0.2437103 0.2048044 ## 4873 4874 4875 4876 4877 4878 4879 ## 0.2178305 1.1134383 0.6207270 0.1808019 0.4821403 0.7996639 0.6924482 ## 4880 4881 4882 4883 4884 4885 4886 ## 1.5269374 0.1599442 0.6059544 0.1599295 0.1711971 1.3332445 1.2605949 ## 4887 4888 4889 4890 4891 4892 4893 ## 0.1598854 0.1710678 0.2275733 0.4436081 1.4270010 0.2270554 0.1752940

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1.1740134 0.1601147 1.3595600 0.2136767 ## 4922 4923 4924 4925 4926 4927 4928 ##
1.4462236 0.3302782 0.1844446 0.6356747 0.2819718 0.9522878 0.2013672 ## 4929 4930
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0.2670054 1.3480236 ## 4936 4937 4938 4939 4940 4941 4942 ## 0.1882869 2.4393418
0.1645438 0.1601147 1.4929737 0.1600588 0.2055267 ## 4943 4944 4945 4946 4947 4948
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0.1616106 1.2599018 0.2103294 ## 4957 4958 4959 4960 4961 4962 4963 ## 0.1605908
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0.1720611 0.1600941 0.7968931 0.3887934 0.9250091 0.5332187 0.4215901 ## 4985 4986
4987 4988 4989 4990 4991 ## 0.1771997 1.7805732 0.6155478 0.1633799 0.5205266
3.1958776 1.4216153 ## 4992 4993 4994 4995 4996 4997 4998 ## 0.3461656 0.7026873
0.1598854 0.2919169 0.1598854 1.2062764 1.3090329 ## 4999 5000 5001 5002 5003 5004
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5006 5007 5008 5009 5010 5011 5012 ## 0.1658625 0.1627343 0.1609044 0.2875875
0.1715176 0.1598854 0.3237247 ## 5013 5014 5015 5016 5017 5018 5019 ## 0.6352341
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5024 5025 5026 ## 0.2350370 1.9359950 2.0313820 0.1765908 2.7326367 0.2720958
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0.1599207 0.2114626 0.1599648 1.5448120 ## 5034 5035 5036 5037 5038 5039 5040 ##
0.6869665 0.8815703 0.1598854 0.5057054 0.4570608 0.5618726 0.1757704 ## 5041 5042
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0.2031610 0.1833098 ## 5048 5049 5050 5051 5052 5053 5054 ## 0.1599442 0.1635945
0.4333460 0.8059818 0.1753636 1.4078093 1.4771946 ## 5055 5056 5057 5058 5059 5060
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5087 5088 5089 ## 0.2062331 0.5886546 0.1636457 0.5624502 0.2514616 1.9873661
0.7210771 ## 5090 5091 5092 5093 5094 5095 5096 ## 0.2186610 0.2294293 0.1598854
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1.6150213 1.7263332 0.2306730 1.2609570 0.1630920 0.1599560 0.4190143 ## 5104 5105
5106 5107 5108 5109 5110 ## 0.1692481 0.1599560 0.2200338 0.2197604 0.1657727
0.6062706 1.5059524 ## 5111 5112 5113 5114 5115 5116 5117 ## 0.6475059 0.5853619
0.6150204 0.1602234 0.6717821 1.6601553 0.5604633 ## 5118 5119 5120 5121 5122 5123
5124 ## 0.2709081 0.1622569 0.8257882 0.3599458 0.1598854 0.1751892 0.1598854 ##
5125 5126 5127 5128 5129 5130 5131 ## 0.1723231 0.5888243 0.8481436 0.5296699
0.1821456 2.7309070 0.1599560 ## 5132 5133 5134 5135 5136 5137 5138 ## 0.3525920
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5143 5144 5145 ## 0.2514378 0.4953965 0.6988458 0.1598854 0.2572894 0.2139877
0.2359228 ## 5146 5147 5148 5149 5150 5151 5152 ## 0.1884530 0.6999942 0.5606337
0.1767557 0.9369399 0.1765859 0.3251954 ## 5153 5154 5155 5156 5157 5158 5159 ##
0.6609549 0.4642880 0.9666734 0.3111241 0.5747498 2.6567597 1.1691969 ## 5160 5161
5162 5163 5164 5165 5166 ## 0.5717197 0.7200202 0.1640043 1.9785631 0.2263730
0.4374041 0.2498543 ## 5167 5168 5169 5170 5171 5172 5173 ## 0.5161577 0.2795667
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0.2159660 0.1689632 0.5809831 ## 5188 5189 5190 5191 5192 5193 5194 ## 0.1749404
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5199 5200 5201 ## 0.7120225 0.5163959 0.9432144 1.3225143 0.1599295 0.5886546
0.1598854 ## 5202 5203 5204 5205 5206 5207 5208 ## 2.2274588 0.2127555 0.1884766
0.1600618 0.3321489 0.5201217 0.2631291 ## 5209 5210 5211 5212 5213 5214 5215 ##
0.3226502 1.1968919 0.2601920 0.3673865 1.2004871 0.4204295 0.4783840 ## 5216 5217
5218 5219 5220 5221 5222 ## 0.1598854 0.1605487 0.1599560 0.2205715 0.3742358
0.4714765 0.1795229 ## 5223 5224 5225 5226 5227 5228 5229 ## 0.1598854 0.4429243
0.4383668 0.2449338 0.9330922 0.4710477 0.1898618 ## 5230 5231 5232 5233 5234 5235
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5262 5263 5264 ## 0.5999670 0.1659839 0.4019525 0.1665335 1.8216616 0.1602381
0.7292223 ## 5265 5266 5267 5268 5269 5270 5271 ## 0.1896272 0.2780078 0.2465531
2.2945495 0.4789083 0.1678972 0.1602381 ## 5272 5273 5274 5275 5276 5277 5278 ##
0.2185527 0.2721463 0.2046173 0.2455211 0.2703319 0.6463414 0.1661506 ## 5279 5280
5281 5282 5283 5284 5285 ## 0.1699438 0.1986018 0.1738224 0.3867392 0.3345040
0.6350966 0.4848521 ## 5286 5287 5288 5289 5290 5291 5292 ## 0.2050377 1.8888569
0.2196957 1.5848930 0.2356254 0.4934842 1.0570454 ## 5293 5294 5295 5296 5297 5298
5299 ## 0.5886523 0.2150413 0.4876824 0.3393191 1.4846139 0.6476149 0.3712246 ##
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0.7479191 0.1751860 0.2519545 ## 5307 5308 5309 5310 5311 5312 5313 ## 0.3459399
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5318 5319 5320 ## 0.6134415 0.1598854 1.8413988 0.1611669 0.2878930 0.1780196
0.4852349 ## 5321 5322 5323 5324 5325 5326 5327 ## 0.1854378 0.5264168 0.1727172
0.1598854 0.2740372 0.1705265 0.3276777 ## 5328 5329 5330 5331 5332 5333 5334 ##
0.1598854 0.1918896 0.1599883 0.9228258 0.4481862 0.1695725 0.6330299 ## 5335 5336
5337 5338 5339 5340 5341 ## 0.2072866 0.6134415 0.3470895 0.1754654 0.3301891
0.4534579 0.1598854 ## 5342 5343 5344 5345 5346 5347 5348 ## 1.2476834 2.2217936
0.2056187 0.7292576 0.1600324 1.0707068 0.3895768 ## 5349 5350 5351 5352 5353 5354
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5356 5357 5358 5359 5360 5361 5362 ## 0.1598854 0.1600618 0.3254059 0.1599442
0.2826783 0.4762604 0.7243556 ## 5363 5364 5365 5366 5367 5368 5369 ## 2.7109868
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5374 5375 5376 ## 0.1625070 0.1777578 0.2050191 0.1648407 0.1615716 0.1615695
1.5435858 ## 5377 5378 5379 5380 5381 5382 5383 ## 0.2554594 2.1791920 0.3012120
1.1628733 0.6000025 0.2160403 0.1607583 ## 5384 5385 5386 5387 5388 5389 5390 ##
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5393 5394 5395 5396 5397 ## 0.1674003 0.3893501 1.8732652 0.1599207 0.1605085
0.1833601 0.2393908 ## 5398 5399 5400 5401 5402 5403 5404 ## 1.2994240 0.2141203
1.2704113 0.5800878 0.1681323 0.2028808 0.1674260 ## 5405 5406 5407 5408 5409 5410
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5412 5413 5414 5415 5416 5417 5418 ## 0.3665104 0.2447393 0.1598854 0.3528940
0.1827321 1.1522997 1.5913237

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2.0826608 0.2166938 1.2212176 ## 5426 5427 5428 5429 5430 5431 5432 ## 1.8545984
0.1836473 0.3216503 0.4361269 1.1991757 0.3119793 0.2771664 ## 5433 5434 5435 5436
5437 5438 5439 ## 0.2813960 0.3280106 0.1598854 0.1605555 0.2019098 1.9134550
0.4157655 ## 5440 5441 5442 5443 5444 5445 5446 ## 0.1610258 0.2718614 1.0979544
0.1745567 0.1605026 0.3801741 0.1598854 ## 5447 5448 5449 5450 5451 5452 5453 ##
0.8184026 0.1615048 0.2190094 0.1750101 0.6519638 0.2608139 2.5702904 ## 5454 5455
5456 5457 5458 5459 5460 ## 0.7151488 1.3337382 0.1599442 0.2841677 0.1598854
1.5953281 0.5349618 ## 5461 5462 5463 5464 5465 5466 5467 ## 0.1598854 0.6839197
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5475 5476 5477 5478 5479 5480 5481 ## 0.1599560 0.5147431 1.9364487 0.2349635
0.2625316 0.1598854 0.9528333 ## 5482 5483 5484 5485 5486 5487 5488 ## 2.1791920
0.3056197 2.4697320 0.4634494 1.5159710 0.2267665 0.6503006 ## 5489 5490 5491 5492
5493 5494 5495 ## 0.2452670 0.2757292 0.1598854 0.7525977 0.2571647 0.1942122
0.3373963 ## 5496 5497 5498 5499 5500 5501 5502 ## 1.3192127 0.2650215 0.5119335
0.2138865 0.1763830 0.1686513 0.1649465 ## 5503 5504 5505 5506 5507 5508 5509 ##
0.3381496 0.1598854 0.1600001 0.7812266 0.7812266 0.9234675 0.7377098 ## 5510 5511
5512 5513 5514 5515 5516 ## 0.5240892 0.2384392 0.2650522 0.5722215 1.7263809
0.9717161 0.1611551 ## 5517 5518 5519 5520 5521 5522 5523 ## 0.2774502 1.4570297
0.6716623 0.3338128 0.1598854 0.1608289 0.1606643 ## 5524 5525 5526 5527 5528 5529
5530 ## 0.1750099 0.5240143 0.4545374 0.2484640 0.1915208 0.1614637 0.1598854 ##
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0.1993598 0.1598854 0.9092380 ## 5538 5539 5540 5541 5542 5543 5544 ## 1.3505011
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5549 5550 5551 ## 0.4543373 0.1781207 0.5347612 0.8572086 1.5358426 0.2438804
0.2634395 ## 5552 5553 5554 5555 5556 5557 5558 ## 0.2437153 0.9523759 0.2718433
1.7263809 1.0617275 0.1598854 0.6023560 ## 5559 5560 5561 5562 5563 5564 5565 ##
0.1608641 0.1598854 0.1811221 0.9829892 0.2958402 0.1617458 0.4867083 ## 5566 5567
5568 5569 5570 5571 5572 ## 0.1829158 0.1600974 0.1598854 0.3139634 0.2302395
0.2478593 0.2069192 ## 5573 5574 5575 5576 5577 5578 5579 ## 0.7091711 0.3166067
0.6153971 0.1598854 0.6514958 0.7404809 0.3897564 ## 5580 5581 5582 5583 5584 5585
5586 ## 0.1598854 0.3569646 0.7782408 1.5954793 0.3510072 0.1998271 1.4001466 ##
5587 5588 5589 5590 5591 5592 5593 ## 0.1998583 0.3280763 0.4198044 0.4917624
0.1610810 0.7782408 0.8130152

5594 5595 5596 5597 5598 5599 5600 ## 0.2139806 0.1598854 0.4398960 0.2044076 0.2384113 0.8417233 0.1598854 ## 5601 5602 5603 5604 5605 5606 5607 ## 0.8494225 0.7377098 2.5413696 0.5172110 1.0343888 1.9121223 0.2550134 ## 5608 5609 5610 5611 5612 5613 5614 ## 0.5485257 0.3110469 0.3062651 0.4845029 0.1942242 0.2619375 0.7075147 ## 5615 5616 5617 5618 5619 5620 5621 ## 0.1598854 0.1612198 0.3088595 0.3969539 0.1690083 1.1441127 0.1887535 ## 5622 5623 5624 5625 5626 5627 5628 ## 0.1598854 0.4845029 0.1598854 0.6438963 0.6438963 0.4860623 0.3786883 ## 5629 5630 5631 5632 5633 5634 5635 ## 0.4556344 0.2625601 0.1598854 0.3145738 0.5762961 0.2454290 0.7866819 ## 5636 5637 5638 5639 5640 5641 5642 ## 0.1606702 1.5888091 0.4704298 0.3310334 0.1598854 0.1598854 0.1608847 ## 5643 5644 5645 5646 5647 5648 5649 ## 0.3969809 0.4845029 0.1600618 0.1625658 0.1598854 2.4208909 1.1033862 ## 5650 5651 5652 5653 5654 5655 5656 ## 0.1598854 0.5203189 1.6226921 0.1598854 0.6446846 0.1893971 0.2644765 ## 5657 5658 5659 5660 5661 5662 5663 ## 1.3377335 0.4179939 0.9342934 1.0168099 1.6352876 0.4287953 0.1600618 ## 5664 5665 5666 5667 5668 5669 5670 ## 0.6546411 0.5762961 0.4762307 1.1955165 0.1603821 0.1598854 0.4845029 ## 5671 5672 5673 5674 5675 5676 5677 ## 0.3778902 0.1635798 0.7347556 0.1598854 0.1742309 0.1604897 0.4167400 ## 5678 5679 5680 5681 5682 5683 5684 ## 0.1659496 0.1993880 0.2367929 0.5165419 0.1914900 0.4268262 1.4515328 ## 5685 5686 5687 5688 5689 5690 5691 ## 0.5689990 0.4589590 0.6354920 0.3508786 0.3110896 0.6438963 0.8689522 ## 5692 5693 5694 5695 5696 5697 5698 ## 1.0157424 0.1953889 0.2029568 0.3261224 0.3489899 0.6438963 0.4287953 ## 5699 5700 5701 5702 5703 5704 5705 ## 0.5741224 0.2900107 0.2053204 0.1598854 0.1998583 0.1603968 2.4697043 ## 5706 5707 5708 5709 5710 5711 5712 ## 0.6423520 0.6345013 0.3786883 2.3032432 0.1598854 0.7400195 0.4687167 ## 5713 5714 5715 5716 5717 5718 5719 ## 0.2513341 0.2513341 2.2661194 0.2513341 0.1630418 1.8682757 0.3235674 ## 5720 5721 5722 5723 5724 5725 5726 ## 0.2501547 0.1621309 0.6860388 0.2513341 0.2574559 0.6839984 0.6630108 ## 5727 5728 5729 5730 5731 5732 5733 ## 0.3873535 0.1669017 0.2257862 0.9619684 0.2513341 0.1598854 0.2513341 ## 5734 5735 5736 5737 5738 5739 5740 ## 0.1599442 0.2513341 0.6359220 0.2513341 0.5608797 0.1858341 0.2513341 ## 5741 5742 5743 5744 5745 5746 5747 ## 0.5552668 0.1825586 0.2513341 0.3873535 0.1598854 0.2513341 0.3454927 ## 5748 5749 5750 5751 5752 5753 5754 ## 0.3657924 0.2513341 0.2513341 0.2513341 0.3454927 0.4538023 0.2513341 ## 5755 5756 5757 5758 5759 5760 5761 ## 0.2513341 0.7738929 0.2513341 0.2513341 0.5165994 0.2513341 0.2243515 ## 5762 5763 5764 5765 5766 5767 5768 ## 0.1598854 0.1598854 1.3623127 0.4049404 0.2513341 0.2513341 0.2513341

5769 5770 5771 5772 5773 5774 5775 ## 0.1886883 0.2513341 0.2489441 0.2513341 0.2513341 0.2819954 1.5562669 ## 5776 5777 5778 5779 5780 5781 5782 ## 0.2545699 0.1598854 2.5296792 0.2513341 0.2513341 1.3896272 0.2513341 ## 5783 5784 5785 5786 5787 5788 5789 ## 0.3873535 0.2513341 0.1599442 0.2513341 0.2513341 0.1600618 2.5653163 ## 5790 5791 5792 5793 5794 5795 5796 ## 0.1599295 0.2513341 0.6348985 0.6671474 0.6439034 0.2513341 0.2562990 ## 5797 5798 5799 5800 5801 5802 5803 ## 0.2343495 0.1612403 0.6671474 0.1881442 0.2513341 0.6671474 0.1862728 ## 5804 5805 5806 5807 5808 5809 5810 ## 0.2513341 0.3983633 0.1757947 0.2513341 0.2513341 0.2513341 0.9879035 ## 5811 5812 5813 5814 5815 5816 5817 ## 0.2513341 0.2513341 0.2513341 0.2513341 0.7784931 0.2513341 1.0682257 ## 5818 5819 5820 5821 5822 5823 5824 ## 0.2968468 0.1599442 1.0947448 0.2819954 0.2513341 0.3321953 0.2513341 ## 5825 5826 5827 5828 5829 5830 5831 ## 0.2513341 0.4049404 0.2513341 0.2853919 0.1889965 0.7573653 0.1599442 ## 5832 5833 5834 5835 5836 5837 5838 ## 0.3901400 0.3271600 1.0942515 0.2513341 0.1598854 0.3873535 0.2513341 ## 5839 5840 5841 5842 5843 5844 5845 ## 0.2083889 2.2648527 0.2819954 1.6404939 0.6218788 0.1598854 0.5934834 ## 5846 5847 5848 5849 5850 5851 5852 ## 0.2081322 0.2513341 0.2513341 0.2020033 0.1691693 0.4615429 0.1734837 ## 5853 5854 5855 5856 5857 5858 5859 ## 0.7418103 1.1342390 1.3964730 0.6586483 0.5924574 0.2570729 0.2513341 ## 5860 5861 5862 5863 5864 5865 5866 ## 0.2513341 0.2513341 1.2579751 0.2919882 1.5352066 0.2513341 0.2513341 ## 5867 5868 5869 5870 5871 5872 5873 ## 0.1936405 3.4591004 0.3454927 1.4385922 0.2513341 0.7507698 0.2513341 ## 5874 5875 5876 5877 5878 5879 5880 ## 0.1972578 0.2123531 0.2513341 0.2020814 0.3454927 0.2819954 0.5424821 ## 5881 5882 5883 5884 5885 5886 5887 ## 0.2968468 0.4717475 0.2031096 0.2819954 0.1602381 0.2381839 0.2513341 ## 5888 5889 5890 5891 5892 5893 5894 ## 1.5159761 0.2386801 0.3519591 0.2513341 0.4335100 0.2513341 0.2513341 ## 5895 5896 5897 5898 5899 5900 5901 ## 0.1598854 0.2948031 0.1705546 0.1705546 0.5571855 0.1705546 0.1633651 ## 5902 5903 5904 5905 5906 5907 5908 ## 0.5178253 0.1724751 0.1608553 0.2715052 0.4687085 0.1705546 0.4474646 ## 5909 5910 5911 5912 5913 5914 5915 ## 0.2335472 0.3358433 0.2472088 0.1609376 0.5638414 0.1705546 0.1598854 ## 5916 5917 5918 5919 5920 5921 5922 ## 0.2406628 0.1705546 0.1601206 0.1705546 0.8399229 0.2406628 0.1705546 ## 5923 5924 5925 5926 5927 5928 5929 ## 0.2604335 0.4938650 0.1822044 0.1705546 0.2988293 0.1705546 0.2472088 ## 5930 5931 5932 5933 5934 5935 5936 ## 0.1705546 0.3808605 0.1705546 0.1705546 0.1705546 0.2214352 2.0893891 ## 5937 5938 5939 5940 5941 5942 5943 ## 0.3252336 0.1705546 0.1705546 0.3725440 0.1705546 0.1705546 0.3685698

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6294 6295 6296 6297 6298 6299 6300 ## 0.1931216 0.9397621 0.1624624 0.1858184 0.1624624 0.1599560 0.1640295 ## 6301 6302 6303 6304 6305 6306 6307 ## 0.1624624 0.1743579 0.1624624 0.6366434 1.4212170 0.3966679 0.1598854 ## 6308 6309 6310 6311 6312 6313 6314 ## 0.1598854 0.3110798 0.1719052 0.1622014 0.2083817 0.1604485 0.7799820 ## 6315 6316 6317 6318 6319 6320 6321 ## 0.1598854 0.7149426 0.1860151 0.3455239 0.1860151 0.2128396 0.7975717 ## 6322 6323 6324 6325 6326 6327 6328 ## 0.4024901 1.5070547 0.2139342 0.1598854 0.7515913 0.3774580 0.3333334 ## 6329 6330 6331 6332 6333 6334 6335 ## 0.2268905 0.3726940 0.5592604 0.5424111 2.4838951 0.6816871 1.2228741 ## 6336 6337 6338 6339 6340 6341 6342 ## 0.1866279 0.4225835 1.1915153 0.1826129 0.2628125 0.1689987 0.2297897 ## 6343 6344 6345 6346 6347 6348 6349 ## 1.1358277 1.3133865 0.1843053 1.3022006 0.3916199 0.1691429 0.3339537 ## 6350 6351 6352 6353 6354 6355 6356 ## 0.1619398 0.3239055 0.5382808 1.1358277 0.4326759 1.1255119 0.1602822 ## 6357 6358 6359 6360 6361 6362 6363 ## 0.1598854 0.3425581 0.5487016 1.8026705 0.7588862 0.5164713 0.1602381 ## 6364 6365 6366 6367 6368 6369 6370 ## 0.4750235 0.5472914 0.6629051 1.0877566 2.2184783 0.2923483 0.1642414 ## 6371 6372 6373 6374 6375 6376 6377 ## 0.7309912 0.7515913 0.4998676 0.5302228 0.4940666 0.1602381 0.2651542 ## 6378 6379 6380 6381 6382 6383 6384 ## 0.1925148 0.5888277 2.1485913 0.1600735 1.2056243 1.8860659 0.1656688 ## 6385 6386 6387 6388 6389 6390 6391 ## 0.1817468 0.1602381 1.1353119 0.2345549 0.6776508 0.2719952 0.1599736 ## 6392 6393 6394 6395 6396 6397 6398 ## 0.2179820 0.5071313 1.1585748 0.1706451 0.3354185 0.1675886 0.5183850 ## 6399 6400 6401 6402 6403 6404 6405 ## 0.4102962 2.2345424 2.0031771 0.3717581 0.1755386 0.8517080 0.1863394 ## 6406 6407 6408 6409 6410 6411 6412 ## 0.1600177 0.9093859 0.7515913 0.3122316 0.7454461 0.6932277 2.0376120 ## 6413 6414 6415 6416 6417 6418 6419 ## 0.1860151 0.3012311 0.9767072 0.6682058 0.1860151 0.3567144 0.3448141 ## 6420 6421 6422 6423 6424 6425 6426 ## 0.1601147 0.1598854 0.3075480 0.4199053 1.6131714 0.6298103 0.4676851 ## 6427 6428 6429 6430 6431 6432 6433 ## 0.1730013 0.2217502 0.1860151 0.2319134 0.3675216 0.5712587 0.9420643 ## 6434 6435 6436 6437 6438 6439 6440 ## 0.9673684 0.1602381 0.1617958 0.1616120 0.4541607 0.8749901 0.2520796 ## 6441 6442 6443 6444 6445 6446 6447 ## 0.1599442 0.1598854 0.4764820 0.1609435 0.2710698 0.1608547 0.2347684 ## 6448 6449 6450 6451 6452 6453 6454 ## 0.1598854 0.6877765 0.3072190 1.8473631 1.7659892 0.2124937 0.3189152 ## 6455 6456 6457 6458 6459 6460 6461 ## 1.4099175 0.2477714 0.2678967 0.9403726 0.1832498 0.1599442 0.2824780 ## 6462 6463 6464 6465 6466 6467 6468 ## 0.1598854 0.2752658 1.9651545 0.2882204 0.2118184 0.2161934 0.6773427

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0.2223188 0.1689371 ## 6686 6687 6688 6689 6690 6691 6692 ## 0.6238554 0.7850561
1.1514911 0.2950291 0.4236315 0.3314305 0.2784714 ## 6693 6694 6695 6696 6697 6698
6699 ## 0.3262072 0.4842334 0.1599883 1.1574995 0.1705163 0.2122648 0.4507145 ##
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0.2264823 0.6843686 0.1718749 ## 6707 6708 6709 6710 6711 6712 6713 ## 0.1598854
0.6509947 0.4096547 0.1598854 0.1711436 0.1644070 0.6356294 ## 6714 6715 6716 6717
6718 6719 6720 ## 0.6345013 0.4642446 0.1849496 0.1982684 0.4234341 0.3417661
0.1979920 ## 6721 6722 6723 6724 6725 6726 6727 ## 0.4234341 1.2745794 0.1598854
0.1598854 0.1598854 0.2835106 0.2121893 ## 6728 6729 6730 6731 6732 6733 6734 ##
0.3266235 0.9529094 0.2813653 0.2136764 0.3559793 0.1723716 0.6544561 ## 6735 6736
6737 6738 6739 6740 6741 ## 0.2000206 0.1651287 1.1718270 1.5075144 0.1710693
1.6966531 0.3241371 ## 6742 6743 6744 6745 6746 6747 6748 ## 0.8414759 1.6650845
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6755 ## 0.2456211 0.3146304 0.1598854 0.1598854 0.5232342 0.2431260 0.7328482 ##
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6793 6794 6795 6796 6797 ## 0.3194970 0.1603821 0.1712102 1.1397194 0.3433175
0.3613852 0.6170196 ## 6798 6799 6800 6801 6802 6803 6804 ## 0.2342233 0.2792905
0.3215322 0.1599883 0.8778423 0.1687616 0.1606996 ## 6805 6806 6807 6808 6809 6810
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3.8163776 0.2417904 0.1795277

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1.4546377 2.0165287 0.1598854 ## 6826 6827 6828 6829 6830 6831 6832 ## 1.8551613
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6837 6838 6839 ## 0.1954660 0.6760944 0.2975470 0.2672471 2.7728355 0.2169368
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6912 6913 6914 6915 6916 ## 0.1772620 1.1584790 0.3405437 0.1606114 1.0901092
0.2073104 0.1600001 ## 6917 6918 6919 6920 6921 6922 6923 ## 0.6652176 0.6627403
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6930 ## 0.7483621 0.1639971 0.3096266 0.1858071 0.5472289 0.9327995 0.5571100 ##
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0.2530915 0.1828984 0.2124433 ## 6938 6939 6940 6941 6942 6943 6944 ## 0.5017066
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6949 6950 6951 ## 0.7492057 0.8798719 1.7228477 0.2657172 0.4867782 1.7895520
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0.2713640 0.5122705 0.2737185 1.6799157 0.3863118 ## 6980 6981 6982 6983 6984 6985
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0.1696067 0.6914368 0.2506749

6994 6995 6996 6997 6998 6999 7000 ## 0.1638961 0.1795328 0.1760571 0.1728176 0.4867762 0.4950311 1.4923882 ## 7001 7002 7003 7004 7005 7006 7007 ## 1.1426618 1.5941929 0.2579385 1.2257796 0.1991812 1.3607976 0.1762791 ## 7008 7009 7010 7011 7012 7013 7014 ## 0.2921880 0.1993576 0.1598854 0.2049875 0.8244163 0.1598854 1.2588055 ## 7015 7016 7017 7018 7019 7020 7021 ## 0.1698957 1.9940931 0.1724891 0.8475893 0.2608866 0.4285459 0.1743831 ## 7022 7023 7024 7025 7026 7027 7028 ## 0.4963811 0.1599736 0.2761844 0.1812808 0.1599736 0.7643323 0.2056627 ## 7029 7030 7031 7032 7033 7034 7035 ## 0.2219129 0.9044981 0.7983331 1.1516788 2.9020704 0.1601206 0.3384532 ## 7036 7037 7038 7039 7040 7041 7042 ## 0.1770505 1.1272400 1.2138740 0.4932190 0.2382571 1.9927502 0.2075143 ## 7043 7044 7045 7046 7047 7048 7049 ## 0.7451779 0.9014232 0.1599295 0.1607877 0.4529945 0.7721086 0.1914127 ## 7050 7051 7052 7053 7054 7055 7056 ## 0.1599560 0.3895147 0.3120217 0.5489717 1.0978934 2.0874469 1.5248695 ## 7057 7058 7059 7060 7061 7062 7063 ## 1.4469675 0.2368332 1.8402078 0.6708401 0.2325002 0.1914496 0.2478407 ## 7064 7065 7066 7067 7068 7069 7070 ## 0.2371814 0.1695336 0.3047720 0.4100019 1.2312088 0.3515491 3.4622842 ## 7071 7072 7073 7074 7075 7076 7077 ## 2.1761726 0.3392623 2.0440656 0.2434759 0.1750285 2.3460232 0.1795750 ## 7078 7079 7080 7081 7082 7083 7084 ## 0.8567729 2.1829696 0.2744760 0.2036717 0.2057455 2.7841681 1.6536174 ## 7085 7086 7087 7088 7089 7090 7091 ## 2.2944521 0.1771322 0.1802217 0.4255196 0.3563524 0.7373718 0.3079664 ## 7092 7093 7094 7095 7096 7097 7098 ## 0.6256553 0.4424895 0.5972453 0.2330440 1.1224229 0.5277524 0.2969307 ## 7099 7100 7101 7102 7103 7104 7105 ## 2.5597383 0.9253003 0.7020511 0.1792996 0.3745811 0.2275516 0.2882775 ## 7106 7107 7108 7109 7110 7111 7112 ## 0.3819563 0.7081635 0.1845296 0.3817167 0.3349292 0.4529785 0.2328322 ## 7113 7114 7115 7116 7117 7118 7119 ## 1.8432888 0.3809749 0.1598854 1.2490288 0.1769643 1.8432888 1.1997192 ## 7120 7121 7122 7123 7124 7125 7126 ## 0.1688446 1.1687135 0.1738429 1.8432888 0.3297696 0.2436112 1.0752040 ## 7127 7128 7129 7130 7131 7132 7133 ## 0.3034547 0.2015959 0.1788340 0.3200306 1.2719134 0.1617043 0.3929500 ## 7134 7135 7136 7137 7138 7139 7140 ## 0.2163856 0.1981765 0.2680200 1.5116087 0.5585563 0.1636457 0.2642375 ## 7141 7142 7143 7144 7145 7146 7147 ## 0.3074897 0.2703619 0.3276092 0.2327018 0.1618207 0.1598854 0.6198567 ## 7148 7149 7150 7151 7152 7153 7154 ## 0.3642216 1.0103690 0.1599442 0.1855816 0.2225086 0.1622807 0.1782426 ## 7155 7156 7157 7158 7159 7160 7161 ## 0.5765807 0.5390138 0.4743180 0.2625830 0.4146769 0.5272000 0.4611307 ## 7162 7163 7164 7165 7166 7167 7168 ## 0.4896135 0.8885778 0.2081662 1.7946992 0.2589594 0.1675886 0.4168860

7169 7170 7171 7172 7173 7174 7175 ## 0.1857427 1.6143845 0.1753263 0.2576299
0.1675886 0.1861982 0.1600618 ## 7176 7177 7178 7179 7180 7181 7182 ## 1.5519662
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7187 7188 7189 ## 0.1641588 0.3176413 0.2541411 0.2990893 0.1600618 0.1950952
0.1599736 ## 7190 7191 7192 7193 7194 7195 7196 ## 0.1961137 0.1714171 0.3479601
1.3428160 0.1735111 0.1599442 1.1045985 ## 7197 7198 7199 7200 7201 7202 7203 ##
0.6791149 0.1862315 0.5820947 0.2967267 0.1841353 0.3385419 0.9253003 ## 7204 7205
7206 7207 7208 7209 7210 ## 1.2856117 0.6769781 0.9132475 1.8037885 0.1705866
0.3552515 0.3944328 ## 7211 7212 7213 7214 7215 7216 7217 ## 0.2120528 0.2045123
0.6231568 0.1898650 1.2394086 0.5694458 0.1598854 ## 7218 7219 7220 7221 7222 7223
7224 ## 0.4155361 0.9989233 0.3416610 0.1598854 0.2476384 1.3324350 0.1602381 ##
7225 7226 7227 7228 7229 7230 7231 ## 0.4325139 0.5078595 0.5814562 0.4756233
0.8181217 1.0613290 0.2768669 ## 7232 7233 7234 7235 7236 7237 7238 ## 0.5678160
0.3742960 0.1925619 0.1634302 1.5402145 0.1599207 0.3789441 ## 7239 7240 7241 7242
7243 7244 7245 ## 1.5612209 3.4300430 0.4335992 0.3361775 0.4631472 2.1660927
0.8165320 ## 7246 7247 7248 7249 7250 7251 7252 ## 0.5277781 0.2233020 2.1780053
0.6071488 0.5746463 0.1972374 0.8287599 ## 7253 7254 7255 7256 7257 7258 7259 ##
0.1822236 0.5322321 1.2064134 0.2489698 0.1706776 1.4763376 1.1694978 ## 7260 7261
7262 7263 7264 7265 7266 ## 0.3317919 0.7289989 2.0972152 0.2246924 0.2563790
0.4460075 1.3705242 ## 7267 7268 7269 7270 7271 7272 7273 ## 0.5823241 0.6169719
0.3737096 0.7001880 0.3405403 0.3910734 0.2553591 ## 7274 7275 7276 7277 7278 7279
7280 ## 0.2307230 1.7947262 0.2050547 1.8240017 0.2058674 0.2340204 0.2799380 ##
7281 7282 7283 7284 7285 7286 7287 ## 0.3353011 0.1996456 0.1663269 0.3710906
0.2009701 0.3049653 0.1675405 ## 7288 7289 7290 7291 7292 7293 7294 ## 1.1342152
0.2622089 0.5920185 1.1342152 0.4495765 0.3460048 0.4569074 ## 7295 7296 7297 7298
7299 7300 7301 ## 0.1601793 1.1342152 0.2109578 0.3026595 0.5375404 0.1994952
0.1753513 ## 7302 7303 7304 7305 7306 7307 7308 ## 0.1947448 0.1938726 0.2343441
0.5602476 0.1598854 1.1502088 0.2557214 ## 7309 7310 7311 7312 7313 7314 7315 ##
0.2563958 0.1971132 0.1937775 0.4357320 0.1919118 1.6469752 0.1947448 ## 7316 7317
7318 7319 7320 7321 7322 ## 0.1598854 0.1738755 0.3173520 0.3235399 0.1622245
0.1662226 0.1598854 ## 7323 7324 7325 7326 7327 7328 7329 ## 0.1658187 0.6988904
1.5593177 0.2416898 0.3002368 0.1598854 0.1601793 ## 7330 7331 7332 7333 7334 7335
7336 ## 0.5164405 0.2966403 1.4306743 0.3513658 0.2164182 0.1628414 1.2853335 ##
7337 7338 7339 7340 7341 7342 7343 ## 0.4491655 0.1709626 0.3748260 0.4466228
1.3083241 0.2434134 0.1866364

7344 7345 7346 7347 7348 7349 7350 ## 0.2222375 0.3532197 0.1599883 0.5238169
0.1598854 0.4143675 0.1811288 ## 7351 7352 7353 7354 7355 7356 7357 ## 0.6991591
0.9251084 0.1878591 0.1642590 0.2638285 1.1427362 0.2230236 ## 7358 7359 7360 7361
7362 7363 7364 ## 0.7851020 0.1642590 0.9033152 0.2239876 0.9020917 0.2391325
0.4799806 ## 7365 7366 7367 7368 7369 7370 7371 ## 1.5716603 0.2268581 0.1598854
0.2632848 1.2237336 0.1598854 1.5229259 ## 7372 7373 7374 7375 7376 7377 7378 ##
0.1598854 0.1627444 2.4545529 0.2119999 0.1598854 0.2606753 0.1601117 ## 7379 7380
7381 7382 7383 7384 7385 ## 0.2453395 0.2680047 0.5344557 0.1598854 0.1598854
0.8556896 0.2809720 ## 7386 7387 7388 7389 7390 7391 7392 ## 0.5299990 0.3668194
0.2883914 0.2689014 0.2497254 0.1758775 0.6046138 ## 7393 7394 7395 7396 7397 7398
7399 ## 0.2223578 0.5022947 0.3277568 1.5182135 0.3268165 1.3667700 0.5730044 ##
7400 7401 7402 7403 7404 7405 7406 ## 0.3063800 0.1969387 0.2660135 0.2829989
0.6893914 0.2459290 2.2057788 ## 7407 7408 7409 7410 7411 7412 7413 ## 0.1598854
0.4572389 0.1966714 0.4298583 0.2531383 1.0703402 0.1599442 ## 7414 7415 7416 7417
7418 7419 7420 ## 0.2387667 0.1777776 0.4225199 0.9273307 0.2815407 1.8133669
0.3341754 ## 7421 7422 7423 7424 7425 7426 7427 ## 0.7606440 0.2191240 0.3716594
0.1709508 0.5472423 0.1602381 0.1598854 ## 7428 7429 7430 7431 7432 7433 7434 ##
0.4028143 0.6287426 0.8684696 2.7910546 0.2804119 0.6188812 0.4565757 ## 7435 7436
7437 7438 7439 7440 7441 ## 2.1632716 1.4948359 0.2466770 0.2640767 0.6855218
0.4784177 0.4923503 ## 7442 7443 7444 7445 7446 7447 7448 ## 0.3327199 0.5862173
0.2336973 0.5464426 0.1698974 0.4741000 0.3544993 ## 7449 7450 7451 7452 7453 7454
7455 ## 1.5935259 0.7300570 1.3137667 0.1711630 0.7689773 0.3908621 0.1886802 ##
7456 7457 7458 7459 7460 7461 7462 ## 0.4519990 0.5269487 0.1747641 0.2017239
0.2165193 0.1813904 0.3845964 ## 7463 7464 7465 7466 7467 7468 7469 ## 0.7735769
0.3083632 0.5992362 0.3365901 0.4410336 0.3795635 0.7073770 ## 7470 7471 7472 7473
7474 7475 7476 ## 0.1658458 0.9135352 0.2032351 0.4564935 0.1886539 0.1718596
0.5822120 ## 7477 7478 7479 7480 7481 7482 7483 ## 0.2480605 0.6486770 0.1804534
0.1598854 0.2327596 2.2979810 0.1972452 ## 7484 7485 7486 7487 7488 7489 7490 ##
0.1667218 1.0817756 0.1599295 1.0817756 0.7929125 0.2544357 0.3142140 ## 7491 7492
7493 7494 7495 7496 7497 ## 0.1641617 0.2639955 0.2489657 0.1601793 0.1598854
1.0817756 0.1755605 ## 7498 7499 7500 7501 7502 7503 7504 ## 0.4159228 0.5445458
0.5209212 0.1968613 0.1619399 0.1663724 0.8692638 ## 7505 7506 7507 7508 7509 7510
7511 ## 0.3577717 2.2262255 0.1599442 0.4684558 0.4823660 0.2145269 0.1745275 ##
7512 7513 7514 7515 7516 7517 7518 ## 0.2781916 0.1762206 0.7919566 0.1663724
0.1599442 0.8048871 0.4798650
7519 7520 7521 7522 7523 7524 7525 ## 0.1711001 2.9864097 0.3272401 3.3038099
0.1676826 0.1626090 0.1598854 ## 7526 7527 7528 7529 7530 7531 7532 ## 0.2091128
0.1601764 0.3735786 0.4988779 0.2034426 0.1614490 0.1600618 ## 7533 7534 7535 7536
7537 7538 7539 ## 0.4591081 0.2148523 0.4979375 0.1613722 0.2074992 0.5647983
0.3921897 ## 7540 7541 7542 7543 7544 7545 7546 ## 0.1709620 0.6219147 3.8108610
0.3083676 0.2805950 0.3046010 0.1823043 ## 7547 7548 7549 7550 7551 7552 7553 ##
0.2065101 0.1598854 0.1598854 0.2198144 0.2206723 1.7890107 0.2951567 ## 7554 7555
7556 7557 7558 7559 7560 ## 0.1811563 0.2368890 0.5422211 0.1835651 0.2996126
0.2648893 0.3465482 ## 7561 7562 7563 7564 7565 7566 7567 ## 1.5815374 0.1775718
0.2953385 0.9891692 0.1902415 1.6834707 0.5368691 ## 7568 7569 7570 7571 7572 7573
7574 ## 0.1783507 0.9142434 0.6251559 0.6418059 0.2068471 0.1598854 0.2540700 ##
7575 7576 7577 7578 7579 7580 7581 ## 0.2823974 0.1598854 0.6300948 2.0574047

0.1598854 0.2933681 1.3537873 ## 7582 7583 7584 7585 7586 7587 7588 ## 0.1598854
0.2235014 1.1781341 0.4835659 0.1601117 1.0971411 0.2021265 ## 7589 7590 7591 7592
7593 7594 7595 ## 0.2061111 0.2712807 0.7551164 0.1598854 0.3850477 0.1598854
1.9645903 ## 7596 7597 7598 7599 7600 7601 7602 ## 0.1709620 0.2311450 0.2746425
0.3439402 1.8771204 0.1963572 0.1758199 ## 7603 7604 7605 7606 7607 7608 7609 ##
0.4967621 0.1967396 0.2823739 0.1885635 0.5388510 0.2855977 0.9182050 ## 7610 7611
7612 7613 7614 7615 7616 ## 0.2014973 0.8164428 1.4744005 0.3556694 1.9645903
0.1869068 0.4431503 ## 7617 7618 7619 7620 7621 7622 7623 ## 0.6257220 0.1917752
1.0273893 0.3415296 0.2758088 0.2219158 1.0241593 ## 7624 ## 0.2861171

```
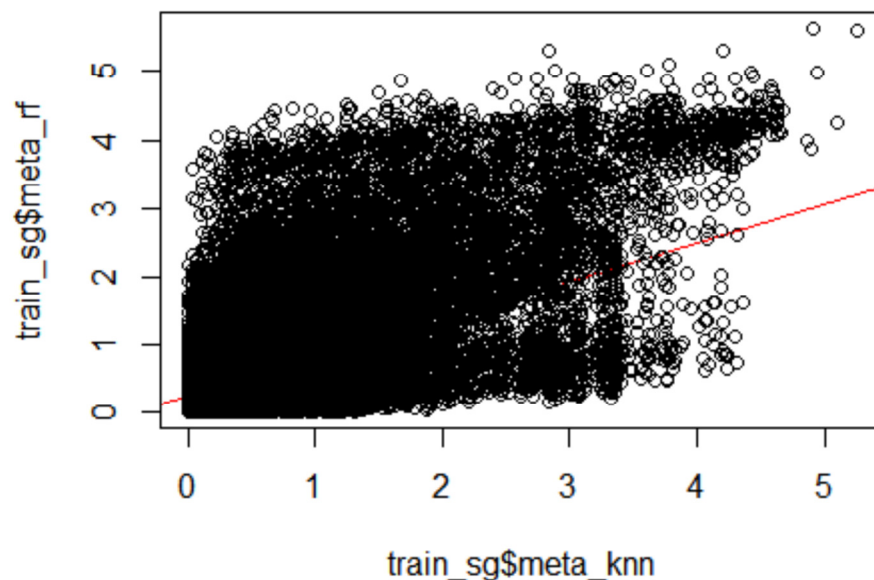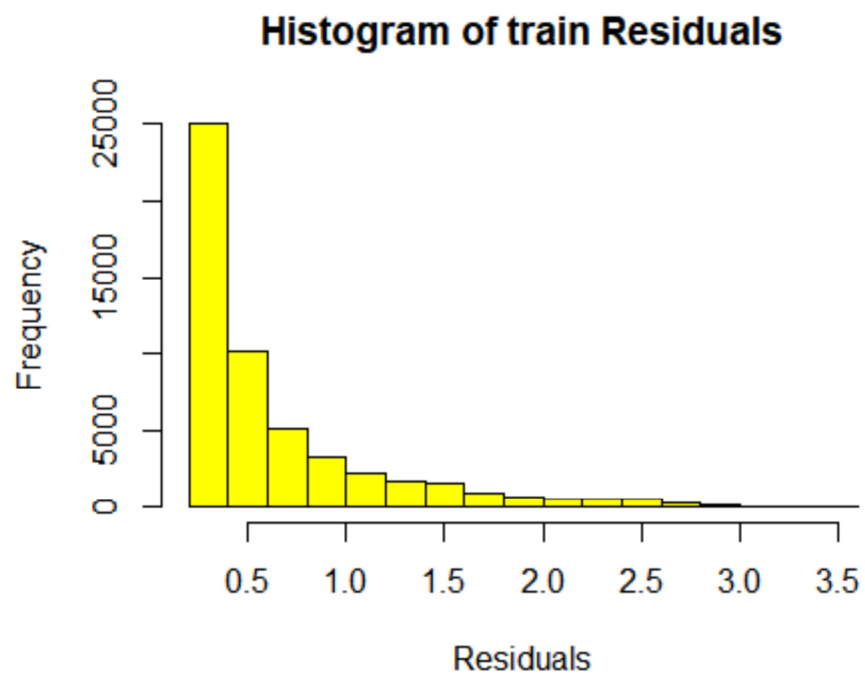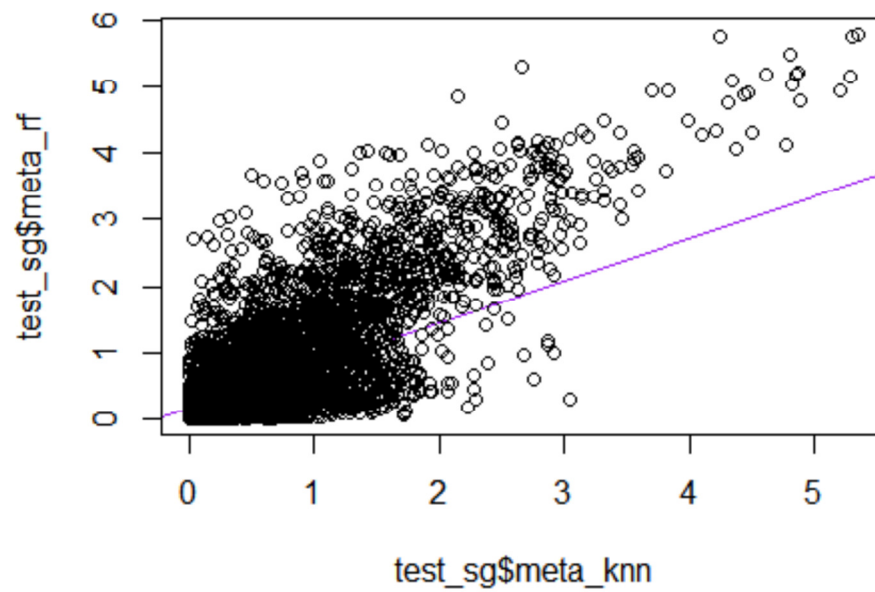pred<-predict(mod)
test_sg$predicted = NA
test_sg$predicted = pred
library(car)
dwt(mod)
## lag Autocorrelation D-W Statistic p-value
## 1 0.008002193 1.983926 0.448
## Alternative hypothesis: rho != 0
plot(train_sg$meta_knn,train_sg$meta_rf,abline(lm(train_sg$meta_knn~train_sg$meta_rf),
col="red"))
```



```
hist(train_sg$predicted, xlab = "Residuals", main ='Histogram of train Residuals',
col="yellow")
```

Histogram of train Residuals

plot(test_sg$meta_knn,test_sg$meta_rf,abline(lm(test_sg$meta_knn~test_sg$meta_rf), col="purple"))

hist(test_sg$predicted, xlab = "Residuals", main ='Histogram of test Residuals', col="violet")

Histogram of test Residuals