## train LaengeNetMod

## February 8, 2022

```
[1]: from Neural_Nets.LaengeNetModified.Development.LaengeNetModified import
     →LaengeNetModified, LaengeNetModifiedLossFunc
     from Neural_Nets.ThermoDatasetModified.Development.ThermoDatasetModified import_
     →ThermoDatasetModified
     from Utils.PlotHandler.Development.PlotHandler import PlotHandler
     import torch
     from torch.utils.data import DataLoader, Dataset
     import torch.nn as nn
     from torch.optim import *
     from Data_Handling.SGTEHandler.Development.SGTEHandler import SGTEHandler
     import numpy as np
     import matplotlib.pyplot as plt
[2]: def epoch(net: LaengeNetModified, dataloader, loss func, optimizer):
         epoch_losses = np.zeros([len(dataloader), ])
         for i, (temp, target) in enumerate(dataloader):
             temp = temp.unsqueeze(-1)
             # Forward pass
             prediction = net(temp.float())
             # Get the loss
             loss = loss_func(prediction, target)
             # Backward pass
             net.zero grad()
             loss.backward()
             optimizer.step()
             epoch_losses[i] = loss
         mean_epoch_loss = epoch_losses.mean(axis=0)
         #print('Mean epoch loss: ', mean_epoch_loss)
         return mean_epoch_loss
[7]: def train(net, dataset):
```

# Hyperparameters

```
n_{\text{epochs}} = 100000
lr = 0.001
batch\_size = 64
# Data
dataloader = DataLoader(dataset, batch_size=batch_size, shuffle=False)
# Optimizer
#optimizer = RMSprop(net.parameters(), lr=lr)
optimizer = RMSprop(net.parameters(), lr=lr)
loss_func = LaengeNetModifiedLossFunc()
losses = []
best_loss = epoch(net, dataloader, loss_func, optimizer)
best_net = net
for i in range(n_epochs):
    \#print('---- \land nEpoch \%i: \land n' \% i)
    loss = epoch(net, dataloader, loss_func, optimizer)
    losses.append(loss)
    if loss < best_loss:</pre>
        best_net = net
    if i % 10 == 0:
        print(loss)
return losses, net
```

```
[8]: net = LaengeNetModified(hidden_dim=4)

element = 'Fe'
phase = ['BCC_A2']
start_temp, end_temp = 200, 2000

dataset = ThermoDatasetModified(element, phase, step=2, start_temp=start_temp, u end_temp=end_temp)

losses, best_net = train(net, dataset)
```

Fe successfully selected!

2637.779619489397 1205.7864576067243 413.7563694545201 144.7731590270996 100.12047664608274

- 97.12450589452472
- 96.70875372205462
- 96.37485654013497
- 95.69691153935024
- 95.43744812692914
- 94.62696307046073
- 94.15011709077018
- 93.66027910368783
- 93.22259249006
- 92.95903369358608
- 92.65679482051304
- 92.15898629597255
- 90.80389710835048
- 90.70237238066537
- 88.63699242046901
- 87.81650716917855
- 86.82085265432086
- 86.7556312424796
- 86.86529357092721
- 88.19673817498344
- 85.5556319781712
- 82.92546422140938
- 83.50462603569031
- 81.24699633462089
- 82.0148777621133
- 79.48570694242206
- 82.07797748701913
- 79.43468747820172
- 78.1717610018594
- 94.00081838880267
- 76.77047313962665
- 72.73500084877014
- 75.41235532079425
- 72.89366383211953
- 73.6729382787432
- 71.21420560564313
- 71.57596022742135
- 69.6542159829821
- 69.35077585492816
- 68.00018589837211
- 67.58997906957354
- 66.83630323410034
- 66.25126787594387
- 64.25797353472028
- 62.301154136657715
- 62.31916325432913
- 60.81324250357492
- 59.62143656185695

- 58.05308151245117
- 57.37031190735953
- 56.99403817313058
- 55.27747927393232
- 53.96233810697283
- 53.49654541696821
- 51.565919807979036
- 51.16396822248186
- 49.08609199523926
- 48.3230266230447
- 47.5896783556257
- 46.73438378742763
- 44.96148470469883
- 44.03562845502581
- 42.714915241513935
- 55.17522474697658
- 40.67884687014988
- 37.9927305834634
- 39.31834486552647
- 38.600846903664724
- 37.99435445240566
- 36.18932219914028
- 34.95426869392395
- 35.11397310665676
- 33.36926909855434
- 32.51609924861363
- 32.36667346954346
- 30.806598935808456
- 30.78106222833906
- 29.307131596973964
- 29.283133268356323
- 28.429525136947632
- 26.968329429626465
- 26.698105573654175
- 25.802057436534337
- 25.367250306265696
- 24.47121259144374
- 24.86169249670846
- 23.538723366601126
- 23.155823230743408
- 23.07285247530256
- 22.508240495409286
- 21.7662057025092
- 22.033371720995223
- 21.177678653172084
- 20.762086697987147
- 20.472652895109995
- 20.070097463471548

- 19.849811605044774
- 19.649233596665518
- 19.403587494577682
- 19.110534378460475
- 18.98505006517683
- 18.78854661328452
- 18.586700132914952
- 18.38103268827711
- 18.230304309300013
- 18.015093428747996
- 17.90532684326172
- 17.690163373947144
- 17.60393554823739
- 17.39329191616603
- 17.267202479498728
- 17.055304731641495
- 16.968819413866317
- 16.742157697677612
- 16.619655779429845
- 16.37943390437535
- 16.290412085396902
- 16.037748949868337
- 15.92145003591265
- 15.670729875564575
- 15.597398587635585
- 15.343930040087018
- 15.265499149050031
- 15.025540385927473
- 14.991520506995064
- 14.751814195087977
- 14.717602491378784
- 14.492252383913312
- 14.502294608524867
- 14.274971212659564
- 14.27167238507952
- 14.053801502500262
- 14.111994743347168
- 13.855872818401881
- 13.924547587122236
- 13.685264910970416
- 13.700968844549996
- 13.493914348738533
- 13.63643285206386
- 13.573611770357404
- 13.400958861623492
- 13.27586669581277
- 13.118647456169128
- 13.07746137891497

- 13.094254442623683
- 12.956836036273412
- 12.840182968548365
- 13.29122267450605
- 13.776874916894096
- 13.518318040030342
- 13.448237316949028
- 13.759139554841179
- 13.296316640717643
- 13.367866141455513
- 12.777466552598137
- 12.235349646636418
- 12.356689214706421
- 12.671055240290505
- 12.13693458693368
- 12.069749559674944
- 12.034932340894427
- 11.744829509939466
- 11.81603763784681
- 12.404963978699275
- 11.536494357245308
- 11.556344253676277
- 11.651385230677468
- 11.44931059224265
- 11.622138696057457
- 11.866473078727722
- 11.22480480160032
- 11.411493922982897
- 11.201188589845385
- 11.05074975320271
- 11.866300770214625
- 11.02210543836866
- 10.961930496352059
- 11.013427989823478
- 12.278972847121102
- 10.561974125249046
- 10.745926984718867
- 10.613378405570984
- 10.587541137422834
- 11.382002817732948
- 10.430972393069949
- 10.40388605424336
- 10.90647264463561
- 11.099216307912554
- 10.233503541776113
- 11.409647183758873
- 10.174382294927325
- 10.123910869870867

- 12.341293743678502
- 10.186569754566465
- 11.65055045911244
- 11.149542991604124
- 11.413623626743044
- 9.950989288943154
- 10.087631625788552
- 10.151121075664248
- 9.896052062511444
- 10.018365583249501
- 11.079088824135917
- 9.50541581426348
- 9.89154868892261
- 12.152753676686968
- 9.366821816989354
- 9.298680637563978
- 9.78539490699768
- 11.816972140754972
- 9.148375383445195
- 9.11355289391109
- 9.565644592046738
- 11.424152216741017
- 8.950700619391032
- 8.916805905955178
- 9.359116243464607
- 11.168716247592654
- 8.850628427096776
- 8.892243708883013
- 9.189460852316447
- 10.368035793304443
- 9.266756828342166
- 9.19213183437075
- 8.975771852902003
- 8.986313119530678
- 8.805547795125417
- 8.71933189034462
- 8.983976049082619
- 8.354677568588938
- 8.776932243789945
- 8.19611888059548
- 8.379353689295906
- 8.332439207604953
- 8.375263661146164
- 8.025454955441612
- 8.430953523942403
- 8.006741038390569
- 8.331695801445417
- 7.919955400483949

- 8.308156660624913
- 7.835483627659934
- 8.208561135189873
- 7.801985529916627
- 8.130912386945315
- 7.728503759418215
- 8.042259556906563
- 7.678070581385067
- 7.9612917602062225
- 7.625948599406651
- 7.876596934029034
- 7.570167524474008
- 7.792283715946334
- 7.522432446479797
- 7.709484887974603
- 7.471357933112553
- 7.625221773982048
- 7.428576822791781
- 7.543125708188329
- 7.388923759971346
- 7.46094440988132
- 7.346539686833109
- 7.375558014426913
- 7.315246705498014
- 7.299711235931942
- 7.266539167080607
- 7.237419745751789
- 7.210697429520743
- 7.184569188526699
- 7.15608144232205
- 7.129554823040962
- 7.103587154831205
- 7.0778457309518545
- 7.051114916801453
- 7.025369656937463
- 7.000427561146872
- 6.9758011890309195
- 6.950974832688059
- 6.925500948514257
- 6.902814128569195
- 6.879283098237855
- 6.8553662938731055
- 6.832396841474941
- 6.809870238815035
- 6.78766519682748
- 6.764560156634876
- 6.7427694691079
- 6.721605931009565

- 6.700134611555508
- 6.6790066467864175
- 6.6591796875
- 6.638637380940573
- 6.618283114262989
- 6.5990582917417795
- 6.579367485429559
- 6.560599447361061
- 6.542482155774321
- 6.5232609914881845
- 6.50543350726366
- 6.487981203411307
- 6.470785460301808
- 6.453593198742185
- 6.436508156359196
- 6.420779998813357
- 6.405380312885557
- 6.38920730139528
- 0.30920730139320
- 6.3735123212848395
- 6.359074247734887
- 6.345143235155514
- 6.331385640161378
- 6.318212121725082
- 6.30479779626642
- 6.293713935783932
- 6.2814334982207845
- 6.26974331587553
- 6.259515340839114
- 6.249083095363209
- 6.241064425025668
- 6.2319957081760675
- 6.224591075309685
- 6.21930809531893
- 6.21282443191324
- 6.209425298230989
- 6.207747970308576
- 6.206018066831997
- 6.200981887323516
- 6.197414483342852
- 6.18964729138783
- 6.180450013705662
- 6.169025444558689
- 6.1553308601890295
- 6.139239971126829
- 6.1232770298208505
- 6.104838292513575
- 6.089219146541187
- 6.071688784020288

- 6.05300660431385
- 6.037081726959774
- 6.0198133034365515
- 6.003103005034583
- 5.986070272113595
- 5.968884249883039
- 5.951384715735912
- 5.934970687542643
- 5.917116889996188
- 5.902331627905369
- 5.8864971335445135
- 5.867857790419033
- 3.00703773041303
- 5.85182927016701
- 5.836638350571905
- 5.8207574646387785
- 5.802918774741037
- 5.785146351371493
- 5.770753201629434
- 5.754608663065093
- 5.739487187138626
- 5.7235821187496185
- 5.707396123026099
- 5.692109864737306
- 5.67717091526304
- 5.66008610278368
- 5.646302204046931
- 5.632158710488251
- 5.6164868505937715
- 5.601028157132013
- 5.5863523717437475
- 5.571230836212635
- 5.557134757084506
- 5.544380322098732
- 5.528339389179434
- 5.512588198695864
- 5.500042180929865
- 5.485165615166936
- 5.472041101327965
- 5.461163784776415
- 5.443540004747255
- 5.431004111255918
- 5.418592668005398
- 5.406178241329534
- 5.392589518002102
- 5.380660508360181
- 5.3674879393407275
- 5.35444512963295
- 5.341230747955186

- 5.32939738886697
- 5.31683728311743
- 5.304945358208248
- 5.292296374482768
- 5.280203279639993
- 5.267799252910273
- 5.255138769745827
- 5.243756862623351
- 5.231642967888287
- 5.2195069672805925
- 5.208123834005424
- 5.1947039014526775
- 5.180721759796143
- 5.167916289397648
- 5.157751607043402
- 5.150260297315461
- 5.1415888496807645
- 5.134532872055258
- 5.126441817198481
- 5.1190933393580575
- 5.11308337535177
- 5.105622329882213
- 5.1016102614147325
- 5.092168887811048
- 5.086865825312478
- 5.067019563700471
- 5.067755641681807
- 5.065012352807181
- 5.051043562591076
- 5.059165801320757
- 5.053387550371034
- 5.050046095890658
- 5.036065727472305
- 5.03592543729714
- 5.026853967990194
- 5.025132616715772
- 5.017883788262095
- 5.172509404165404
- 5.011399600122656
- 5.011504832123007
- 4.993365683725902
- 5.002515270241669
- 5.00073925192867
- 4.9476990433675905
- 4.976798275751727
- 4.984026325600488
- 4.986042386719158
- 4.984695549522128

- 4.982140264340809
- 4.9786833599209785
- 4.97747770271131
- 4.974736634109702
- 4.972007970724787
- 4.970481125371797
- 4.967738672026566
- 4.96521574471678
- 4.96379058275904
- 4.96188958627837
- 4.959532952734402
- 4.9581233497176855
- 4.955205153141703
- 4.954346872866154
- 4.953311886106219
- 4.952065479542528
- 4.949507402522223
- 4.947724813861506
- 4.946794226765633
- 4.9454633849007745
- 4.944499610790184
- 4.544455010750104
- 4.942849861724036
- 4.942828159247126
- 4.941929517047746
- 4.940843817378793
- 4.940108004425253
- 4.940714088933809
- 4.939189544745854 4.937792627939156
- 4.937394908496311
- 4.936906633632524
- 4.9362451668296545
- 4.9362104173217505
- 4.936369376523154
- 4.936272310359137
- 4.9364845752716064
- 4.93696314735072
- 4.935382387467793
- 4.937913951064859
- 4.9370307837213785
- 4.93827528825828
- 4.938563736421721
- 4.937848040035793
- 4.940510302782059
- 4.941144601574966
- 4.941824987530708
- 4.942652061581612
- 4.943932989878314

- 4.946139312216213
- 4.9465170949697495
- 4.9496171942778995
- 4.950777494481632
- 4.951611237866538
- 4.955261383737836
- 4.957575336098671
- 4.959635582353387
- 4.960623928478786
- 4.96200293302536
- 4.964550485568387
- 4.963833633278098
- 4.951496694769178
- 4.8846397038017
- 4.612737862127168
- 4.553261327956404
- 4.555176496505737
- 4.558259450963566
- 4.561344553317342
- 4.564172436084066
- 4.5666139125823975
- 4.56889856500285
- 4.571079709700176
- 4.573160562132086
- 4.575003706983158
- 4.57685541680881
- 4.578523791262081
- 4.579945338623864
- 4.581399849482945
- 4.582573163722243
- 4.583718101893153
- 4.584901660680771
- 4.585665984877518
- 4.586673725928579
- 4.586877201284681
- 4.588119977286884
- 4.588744494531836
- 4.589511410466263
- 4.589890384248325
- 4.590223240000861
- 4.590667311634336
- 4.591091901063919
- 4.591325413967882
- 4.591617865221841
- 4.591844702405589
- 4.591904106949057
- 4.592174968549183
- 4.59222586452961

- 4.592120085443769
- 4.5922234292541235
- 4.592250684542315
- 4.592054321297577
- 4.592158296278545
- 4.5921585857868195
- 4.592378905841282
- 4.592463912708419
- 4.592713965901306
- 4.593088730105332
- 4.593440975461688
- 4.593701774520533
- 4.593966759741306
- 4.59424214810133
- 4.59447109912123
- 4.594805949500629
- 4.5948189071246555
- 4.595043285616806
- 4.595293941242354
- 4.5954898074269295
- 4.59549799987248
- 4.595562266451972
- 4.595636804189001
- 4.595584508563791
- 4.5958582897271425
- 4.5959672427603175
- 4.5959562339953015
- 4.5960486850568225
- 4.596054870103087
- 4.596120295780046
- 4.596085891127586
- 4.596111316766057
- 4.596123029078756
- 4.596203542181423
- 4.596161554966654
- 4.59606018449579
- 4.596106292945998
- 4.59620235647474
- 4.596172746803079
- 4.596081313277994
- 4.5960280533347815
- 4.596004903316498
- 4.595771886408329
- 4.59578643313476
- 4.595819439206805
- 4.595564317490373
- 4.595605647989681
- 4.595706909894943

- 4.595426077289241
- 4.5955066340310236
- 4.595239552003997
- 4.594961006726537
- 4.595091113022396
- 4.594743746731963
- 4.594533669097083
- 4.594383701682091
- 4.594153133886201
- 4.593952864408493
- 4.593565632190023
- 4.593426834259715
- 4.592964669423444
- 4.592539885214397
- 4.592292669628348
- 4.5917728926454275
- 4.591211082679885
- 4.590728434068816
- 4.59026637673378
- 4.589612011398588
- 1.000012011000000
- 4.588909958090101
- 4.588236864124026
- 4.587518573871681
- 4.586576452212674
- 4.5855989583901
- 4.584274012063231
- 4.582816998873438
- 4.581063350396497
- 4.579253183943885
- 4.578493967652321
- 4.578174638961043
- 4.577832566840308
- 4.577730791909354 4.577497901661055
- 4.077497901001000
- 4.577359162271023 4.5772422924637794
- 4.577060637729509
- 4.57670653292111
- 4.576741999813488
- 4.576470138771193
- 4.576277985104492
- 4.576243955109801
- 4.575882675392287
- 4.576060712337494
- 4.575517486248698
- 4.57568859415395
- 4.575385174580982
- 4.575186491012573

- 4.5750282768692285
- 4.574958258441517
- 4.574795572885445
- 4.574647444699492
- 4.5745238321168085
- 4.574436698641096
- 4.574142783880234
- 4.573934210198266
- 4.573710462876728
- 4.573735366974558
- 4.573546086038862
- 4.573250403361661
- 4.573320241911071
- 4.573163365679128
- 4.572982243129185
- 4.5727586426905225
- 4.572584525815079
- 4.5725033059716225
- 4.572114251554012
- 4.57203130956207
- 4.57172967599971
- 4.5715524809701105
- 4.571656725236347
- 4.5714224715317995
- 4.571063455726419
- 4.570987260767391
- 4.570817240646908
- 4.5705388975994925
- 4.57030454490866
- 4.570158374096666
- 4.569898505296026
- 4.569889939257076
- 4.569508863346917
- 4.569427986230169
- 4.5693100701485365
- 4.569015411393983
- 4.568691421832357
- 4.568442790635994
- 4.568297058343887
- 4.568172408001764
- 4.567880994507244
- 4.567589213805539
- 4.567364136023181
- 4.5671064129897525
- 4.566763232861247
- 4.566532960959843
- 4.56644967091935
- 4.566100364284856

- 4.565753207675049
- 4.565354998622622
- 4.5652298884732385
- 4.5648946304406435
- 4.564480843288558
- 4.564254510615553
- 4.563873887062073
- 4.563630790582725
- 4.5633183632578165
- 4.562902886952672
- 4.562659674457142
- 4.562350777643068
- 4.561773207570825
- 4.561471813491413
- 4.561093070677349
- 4.560619107314518
- 4.56048176756927
- 4.559972349022116
- 4.559491605630943
- 4.558925504130976
- 4.558731526136398
- 4.558122366666794
- 4.557682589760849
- 4.557313177202429
- 4.5570008627005985
- 4.556365749665669
- 4.555929609707424
- 4.555359646677971
- 4.5549592311893194
- 4.554491487996919
- 4.554095263992037
- 4.553588258368628
- 4.5529123821428845
- 4.552405708602497
- 4.551855359758649
- 4.551460935601166
- 4.550972790590355
- 4.550408171755927
- 4.54993201153619
- 4.54918275986399
- 4.548644319176674
- 4.548183677451951
- 4.547428558979716
- 4.547064241554056
- 4.546547834362302
- 4.545581283313887
- 4.545277784977641
- 4.544710216777665

- 4.544114234192031
- 4.543577931821346
- 4.542809294802802
- 4.542428408350263
- 4.541878677904606
- 4.541301089738097
- 4.540632861001151
- 4.540102854371071
- 4.539571497057166
- 4.538970533226218
- 4.53826405107975
- 4.537608680980546
- 4.537031419575214
- 4.536270442817893
- 4.535973936319351
- 4.535201472895486
- 4.53452884725162
- 4.533979264753206
- 4.533723681100777
- 4.5330363639763425
- 4.532332790749414
- 4.531854755112103
- 4.531211724238736
- 4.5305962562561035
- 4.530033279742513
- 4.529500537684986
- 4.5289692506194115
- 4.528459075306143
- 4.52784905901977
- 4.527353951973574
- 4.526915971721921
- 4.526356006307261
- 4.525907721902643
- 4.525280657623496
- 4.525054522923061
- 4.524366452225617
- 4.523826494812965
- 4.523374659674508
- 4.5231761421476095
- 4.522515144731317
- 4.522213990134852
- 4.5216704947607855
- 4.521256489413125
- 4.520943173340389
- 4.520437844097614
- 4.520235454397542
- 4.519833200744221
- 4.51951510991369

- 4.519206183297293
- 4.518733708986214
- 4.518547405089651
- 4.5181806193930765
- 4.518180345850332
- 4.517601841262409
- 4.517476713018758
- 4.517254681459495
- 4.516755338226046
- 4.5166802523391585
- 4.516470987881933
- 4.516267296458993
- 4.515884788972991
- 4.515820701207433
- 4.515516631305218
- 4.515499972871372
- 4.51514022903783
- 4.5151351402912825
- 4.514896243810654
- 4.514459400304726
- 4.514590593320983
- 4.514313489198685
- 4.514172237898622
- 4.514180340937206
- 4.513949862548283
- 4.513537771999836
- 4.513644919863769
- 4.513342519955976
- 4.513301726962839
- 4.513056201594217
- 4.513146696346147
- 4.512993154781205
- 4.512802992548261
- 4.512731728809221
- 4.512639118092401
- 4.512514714683805
- 4.512498543730804
- 4.512358301452228
- 4.512329390006406
- 4.512265994080475
- 4.512138764773097
- 4.512021325528622
- 4.511909080403192
- 4.5116515308618546
- 4.51172921700137
- 4.511686095169613
- 4.511437104216644
- 4.511383433427129

- 4.511241710611752
- 4.511262991598675
- 4.510999546519348
- 4.5110384694167545
- 4.51081388763019
- 4.510791467768805
- 4.510724797844887
- 4.510637121541159
- 4.510429236505713
- 4.510373866983822
- 4.5104508463825495
- 4.510169420923505
- 4.510106548666954
- 4.5099281413214545
- 4.509892821311951
- 4.509744003415108
- 4.5095825110163
- 4.509609379938671
- 4.509420667375837
- 4.509331686156137
- 4.509070577366011
- 4.509124794176647
- 4.5090537284101755
- 4.508926443755627
- 4.508866548538208
- 4.508788091795785
- 4.508498013019562
- 4.508538534598691
- 4.508111763213362
- 4.508163073233196
- 4.507730729877949
- 4.507735026734216
- 4.5076072705643515
- 4.507399148174694
- 4.507339234863009
- 4.507253236004284
- 4.507157600351742
- 4.506578973361424
- 4.506535530090332
- 4.506501005164215
- 4.5062310716935565
- 4.506169523511614
- 4.5059379913977216
- 4.505816566092627
- 4.505468935838768
- 4.5053814223834445
- 4.505180750574384
- 4.504700066787856

- 4.504832501922335
- 4.504423209599087
- 4.50425118633679
- 4.5041516327432225
- 4.503871615443911
- 4.503589464085443
- 4.503216325172356
- 4.503055555479867
- 4.502963523779597
- 4.502595290541649
- 4.50235660054854
- 4.502004213631153
- 4.501742961151259
- 4.501677913325174
- 4.501408581222806
- 4.5009012051991055
- 4.500989681908062
- 4.50075626373291
- 4.500247336924076
- 4.500079545591559
- 4.499742162014757
- 4.499469980597496
- 4.499363246772971
- 4.499210454523563
- 4.498984745570591
- 4.498709142208099
- 4.49862660148314
- 4.498708284326962
- 4.4988025064979285
- 4.498964548110962
- 4.499739047672067
- 4.5486457507525175
- 4.5712946099894385
- 4.577522595013891
- 4.582372716494969
- 4.586223285113062
- 4.589475110173225
- 4.5912138766476085
- 4.592834764293262
- 4.594274930655956
- 4.595086643738406
- 4.595939555338451
- 4.596709054495607
- 4.5971525481769016
- 4.597754492291382
- 4.597904243639538
- 4.598503139402185
- 4.598907724022865

- 4.599260875156948
- 4.59968090908868
- 4.599877057330949
- 4.600162238946983
- 4.6003266626170705
- 4.600636010723455
- 4.600844245936189
- 4.600987555725234
- 4.60136120979275
- 4.601682583136218
- 4.601626107735293
- 4.601952701807022
- 4.602072628481047
- 4.602374940046242
- 4.602615188275065
- 4.6025054050343375
- 4.602818199566433
- 4.603007746594293
- 4.60330451812063
- 4.603483383144651
- 4.603533209434578
- 4.603606526340757
- 4.603980399668217
- 4.604121635002749
- 4.604258259492261
- . . . . . . . . . . . . . . . . . . .
- 4.60428269633225
- 4.604706821697099
- 4.604550462748323
- 4.604615217873028
- 4.604826128908566
- 4.605160141629832
- 4.60527440905571
- 4.605225474706718
- 4.605472598757062
- 4.6053506678768565
- 4.605585729437215
- 4.605824425816536
- 4.60614401953561
- 4.605882191232273
- 4.6058387117726465
- 4.6064340099692345
- 4.6059393755027225
- 4.606465649391923
- 4.606537603906223
- 4.6065128573349545
- 4.606542147696018
- 4.606546774506569
- 4.606618410774639

- 4.606721584286008
- 4.606801540723869
- 4.606611712702683
- 4.606882763760431
- 4.606784747115204
- 4.6070282991443365
- 4.606887500200953
- 4.606968202761242
- 4.60698176068919
- 4.607044900102275
- 4.60699599981308
- 4.60697851223605
- 4.6072205890502245
- 4.607294262519905
- 4.607028381100723
- 4.606871966804777
- 4.607131342802729
- 4.607203031224864
- 4.606727576681545
- 4.60703919934375
- 4.606723440544946
- 4.606887591736657
- 4.606696088399206
- 4.606836513749191
- 4.606721518295152
- 4.606806339962142
- 4.606777449803693
- 4.606462125267301
- 4.6065259511981695
- 4.6064067631959915
- 4.606395949210439
- 4.606325368796076
- 4.606237741453307
- 4.606011651456356
- 4.606085775153978
- 4.605846455054624
- 4.605827612536294
- 4.605556697717735
- 4.605543106794357
- 4.605457643313067
- 4.6050828120538165
- 4.605349409793105
- 4.605091861316136
- 4.604984713452203
- 4.605072257774217
- 4.604740730353764
- 4.604718218956675
- 4.604573542518275

- 4.604551079017775
- 4.604422863040652
- 4.6043141186237335
- 4.604049546378
- 4.6042394403900415
- 4.603938336883273
- 4.603680778826986
- 4.6032911358135085
- 4.603184297680855
- 4.603229905877795
- 4.603031313845089
- 4.603091812559536
- 4.602947052036013
- 4.602583357266018
- 4.602575888591153
- 4.602308200938361
- 4.6020889814410895
- 4.601972145693643
- 4.601713189056942
- 4.601653669561658
- 4.601500157799039
- 4.601045687283788
- 4.601168714463711
- 4.60086149509464
- 4.600830984967096
- 4.600422205669539
- 4.600580151591982
- 4.600126892328262
- 4.599858768284321
- 4.599728424634252
- 4.599602850420134
- 4.599467857607773
- 4.599290152745588
- 4.599180699459144
- 4.5987261682748795
- 4.5986067695277075
- 4.598521574267319
- 4.598414570093155
- 4.597758732736111
- 4.5978609536375314
- 4.597586423158646
- 4.597395298736436
- 4.597190961241722
- 4.597067913838795
- 4.59678389770644
- 4.596432685852051
- 4.596445557262216
- 4.596350124904087

- 4.596292711794376
- 4.595758978809629
- 4.59542277348893
- 4.595304938299315
- 4.595066135483129
- 4.594871506094933
- 4.594368792005947
- 4.5942708519952635
- 4.59415217595441
- 4.593911596706936
- 4.593765827161925
- 4.593274647636073
- 4.59286955850465
- 4.592921374099595
- 4.592915756361825
- 4.592383544359889
- 4.592367534126554
- 4.59197294392756
- 4.591608676527228
- 4.591527416237763
- 4.59139417644058
- 4.590981087514332
- 4.590704855109964
- 4.590374429311071
- 4.590035742947033
- 4.589838835809912
- 4.5898499722991675
- 4.589626744389534
- 4.5895082503557205
- 4.58899712562561
- 4.588778253112521
- 4.588458578501429
- 4.58815921736615
- 4.588086163359029
- 4.587744461638587
- 4.587373420596123
- 4.587388662355287
- 4.587185640420232
- 4.586628383823803
- 4.586524087403502
- 4.586014239915779
- 4.5857241568820815
- 4.585593663156033
- 4.585354679397175
- 4.585268923214504
- 4.584616321538176
- 4.584645411797932
- 4.584379629365036

- 4.584156636680875
- 4.583680893693652
- 4.583512834140232
- 4.583165902112212
- 4.58280809862273
- 4.582956336438656
- 4.582479814333575
- 4.582389246140208
- 4.581885360181332
- 4.581522084772587
- 4.581320568919182
- 4.581112544451441
- 4.5803991832903455
- 4.580367812088558
- 4.579760440758297
- 4.579715906509331
- 4.579442472330162
- 4.5791190809437206
- 4.578906791550772
- 4.578294910490513
- 4.577911456780774
- 4.011011400100114
- 4.578141714845385
- 4.577861862523215
- 4.577481295381274
- 4.576999065067087
- 4.576653899891036
- 4.5767484073128015
- 4.5763103898082464
- 4.575876791562353
- 4.575558038694518
- 4.575481142316546
- 4.574969901570252
- 4.574890315532684
- 4.574277696864946
- 4.574080703513963
- 4.573646102632795
- 4.573562183550426
- 4.57318955127682
- 4.5726301702005525
- 4.572543367743492
- 4.572274250643594
- 4.571708672813007
- 4.571550816297531
- 4.570984667965344
- 4.570851230195591
- 4.570448641266141
- 4.570343873330525
- 4.570009770137923

- 4.569427600928715
- 4.569296004516738
- 4.5687589805041044
- 4.568423260535512
- 4.568291751401765
- 4.567996449768543
- 4.567641655249255
- 4.567378846662385
- 4.567344217428139
- 4.566623321601322
- 4.566144362092018
- 4.565937440310206
- 4.565604427031109
- 4.565174664769854
- 4.564787402749062
- 4.564523635166032
- 4.564070546201298
- 4.563665644398758
- 4.563383011945656
- 4.563030655894961
- 4.562396651932171
- 4.5622773457850725
- 4.562216180775847
- 4.502210100775047
- 4.561407253146172
- 4.561021948499339
- 4.560723966785839
- 4.560484492353031
- 4.560033894010952
- 4.559575080871582
- 4.55946908891201
- 4.558470008628709
- 4.5585004942757745
- 4.55803288093635
- 4.557702694620405
- 4.557259233934539
- 4.556843534111977
- 4.556333192757198
- 4.555987235690866
- 4.555790242339883
- 4.5554905246411055
- 4.554677327828748
- 4.554499192961624
- 4.554191580840519
- 4.553549712257726
- 4.553202602480139
- 4.552792267075607
- 4.552299448422024
- 4.5517615633351465

- 4.5513289751751085
- 4.55115379180227
- 4.550713283675058
- 4.5499466849224905
- 4.549472004175186
- 4.549193532339165
- 4.548670939036778
- 4.548460652785642
- 4.547795318067074
- 4.547305346599647
- 4.546617120504379
- 4.546410060354641
- 4.546034645821367
- 4.545505125607763
- 4.545025821243014
- 4.544460128460612
- 4.543906139475959
- 4.543596423098019
- 4.542945574436869
- 4.542455982949052
- 4.5420744727764815
- 4.541299340980394
- 4.541074086512838
- 4.540274928723063
- 4.539838292769024
- 4.539291601095881
- 4.538937394108091
- 4.5379698148795535
- 4.5375372639724185
- 4.536796615592071
- 4.536513541425977
- 4.535688518413475
- 4.5348804625017305
- 4.534745950784002
- 4.534015810915402
- 4.533198443906648
- 4.532892997775759
- 4.532218719167369
- 4.531407205121858
- 4.53056663274765
- 4.530101352504322
- 4.529384118105684
- 4.528878450393677
- 4.527860243405614
- 4.527096339634487
- 4.526781167302813
- 4.526001124509743
- 4.525174617767334

- 4.524546091045652
- 4.523777069790023
- 4.522891400115831
- 4.522055188460009
- 4.521839879453182
- 4.520581879786083
- 4.520147806831768
- 4.5191899080361635
- 4.518141454883984
- 4.517500836934362
- 4.5169137098959515
- 4.516015557306154
- 4.515199995466641
- 4.5141575038433075
- 4.513313661728587
- 4.512730202504566
- 4.5115444755979945
- 4.51040572992393
- 4.509619210447584
- 4.509013792233808
- 4.508182904550007
- 4.507170732532229
- 4.506297017846789
- 4.5055883186204095
- 4.504207575959819
- 4.50341014776911
- 4.502431724752698
- 4.501511212970529
- 4.50065267937524
- 4.499691600246089
- 4.498735348028796
- 4.497992776334286
- 4.496864250728062
- 4.496178541864667
- 4.494803860783577
- 4.494018678154264
- 4.492995541010584
- 4.491975185062204
- 4.491251429276807
- 4.490274052534785
- 4.489214599132538
- 4.48828369804791
- 4.487448898809297
- 4.48663672379085
- 4.485431269875595
- 4.484679902238505
- 4.48348032789571
- 4.482861586979458

- 4.481779407177653
- 4.481027562703405
- 4.480141635451998
- 4.47942398914269
- 4.478294023445675
- 4.477531561894076
- 4.476645140775612
- 4.4756952077150345
- 4.475072739379747
- 4.474078953266144
- 4.473398804664612
- 4.472628621118409
- 4.471691060279097
- 4.470982775092125
- 4.469711307968412
- 4.469220083739076
- 4.468656864549432
- 4.46797131214823
- 4.467236655099051
- 4.466118058988026
- 4.465686575642654
- 4.464775918849877
- 4.463997372559139
- 4.463212267628738
- 4.403212201020130
- 4.462702929973602 4.462239892355034
- 4.460974091930049
- 4.460542914058481
- 4.45988251801048
- 4.459197909704277
- 4.458394256021295
- 4.457803675106594
- 4.457304450018065
- 4.456404979739871
- 4 456177761510146
- 4.456177761512143
- 4.455172054469585
- 4.454530534999711
- 4.454441994428635
- 4.4534077654991835
- 4.452766055507319
- 4.452254395399775
- 4.451450530971799
- 4.451051274580615
- 4.450211444071361
- 4.449785660420146
- 4.449235237070492
- 4.448868914374283 4.4481101131864955

- 4.447534129023552
- 4.447212214980807
- 4.446441507765225
- 4.44577283518655
- 4.445359085287366
- 4.444851873176439
- 4.444025827305658
- 4.443644514041288
- 4.443229100533894
- 4.442643992602825
- 4.441980108618736
- 4.441527007945946
- 4.4409763131822855
- 4.440308266452381
- 4.4397600548607965
- 4.439539496387754
- 4.439023309520313
- 4.4384151462997705
- 4.438059992023876
- 4.43727100959846
- 4.4372877361519
- 4.436328511152949
- 4.435866183468273
- 4.435317839894976
- 4.435136332043579
- 4.434714839926788
- 4.433855231319155
- 4.433516180941036
- 4.433177676584039
- 4.43227331340313
- 4.432169637509754
- 4.431607635957854
- 4.431714954120772
- 4.430751495063305
- 4.430300938231604
- 4.430004788296563
- 4.429402636630194
- 4.429169157786029
- 4.428814923124654
- 4.428151196667126
- 4.4273892523986955
- 4.427693078560488
- 4.426717092948301
- 4.425941889839513
- 4.425922768456595
- 4.425727382302284 4.425144613853523
- 4.424592920712063

- 4.424414465469973
- 4.423628233373165
- 4.423684160624232
- 4.422858008316585
- 4.4225169430886
- 4.422235249408653
- 4.422132348375661
- 4.421418489090034
- 4.421104546104159
- 4.420520638780935
- 4.420252260352884
- 4.41960944128888
- 4.419920712709427
- 4.418233693710396
- 4.418561236134598
- 4.419363539133753
- 4.414723587887628
- 4.421364402132375
- 4.415841633720057
- 4.401467178549085
- 4.439500131777355
- 4.39694207906723
- 4.400901153683662
- 4.43594545338835
- 4.400393918156624
- 4.42797235080174
- 4.4098231835024695
- 4.405934001718249
- 4.42972367895501
- 4.451591521501541
- 4.395264010344233
- 4.428234727254936
- 4.392201102205685
- 4.425363254334245
- 4.389887121106897
- 4.423012697270939
- 4.388072456632342
- 4.420696343694415
- 4.386713396225657
- 4.41833192642246
- 4.38555146753788
- 4.415812596678734
- 4.3844636263591905
- 4.4137077288968225
- 4.3833867354052405
- 4.410867429205349
- 4.382719082491739
- 4.4078463933297565

- 4.382385656237602
- 4.404705341373171
- 4.382286800869873
- 4.401667415031365
- 4.3829357123800685
- 4.398289401616369
- 4.384319075516292
- 4.394042434436934
- 4.387153381747859
- 4.390936604567936
- 4.389778250030109
- 4.390590479331357
- 4.39047491976193
- 4.390622793563774
- 4.390422686934471
- 4.390446586268289
- 4.390103757381439
- 4.390022338501045
- 4.389746838382313
- 4.389711941991534
- 4.389656352145331
- 4.3892638278859
- 4.388889655470848
- 4.38909737765789
- 4.389068922826222
- 4.38875721182142
- 4.388719453343323
- 4 00050400404500
- 4.388534601245608
- 4.38865944317409
- 4.388289517589977
- 4.388213977217674
- 4.388316052300589
- 4.3879445269703865
- 4.387819447687694
- 4.387869541134153
- 4.388021286044802
- 4.387630168880735
- 4.387772757027831
- 4.387474582663605
- 4.387367928666728
- 4.38738363129752
- 4.38753345821585
- 4.3870508553726335
- 4.387106948665211
- 4.387030188526426
- 4.387237947966371
- 4.386633428079741
- 4.386752492615154

- 4.386713103524277
- 4.386878888521876
- 4.386602674211774
- 4.386606025908675
- 4.386610899652753
- 4.386376082897186
- 4.386689975857735
- 4.386200926133564
- 4.386217573923724
- 4.386325431721551
- 4.386206021266324
- 4.386123701930046
- 4.3861387478453775
- 4.386066822069032
- 4.385753144110952
- 4.38589642729078
- 4.385473928281239
- 4.38593727350235
- 4.385775275528431
- 4.3857123638902396
- 4.385663081492696
- 4.385444964681353
- 4.385535080518041
- 4.385504262787955
- 4.3853350430727005
- 4.385259206805911
- 4.38565736583301
- 4.38530085342271
- 4.385357415037496
- 4.385177804955414
- 4.385059188519206
- 4.385106630623341
- 4.385080596165998
- 4.385129357022898
- 4.385169446468353
- 4.384895720652172
- 4.385066061147621
- 4.385091287749154
- 4.384959099548204
- 4.38461643244539
- 4.384860824261393
- 4.3848812729120255
- 4.384259023836681
- 4.384623435991151
- 4.384558150810855
- 4.384520069829056
- 4.3842600009271075
- 4.384493936385427

- 4.384709004844938
- 4.384458802640438
- 4.384331156100545
- 4.384081955466952
- 4.383800234113421
- 4.384002774953842
- 4.384050113814218
- 4.3836724779435565
- 4.38388301219259
- 4.3840723144156595
- 4.383846672517913
- 4.383744688970702
- 4.383870668709278
- 4.383946997778756
- 4.383546144834587
- 4.383706418531282
- 4.383292332291603
- 4.383643505828721
- 4.383642013583865
- 4.3835395021098
- 4.3835562488862445
- 4.383428189371314
- 4.383333421179226
- 4.383364396435874
- 4.383109842027936
- 4.38281212747097
- 4.382952882775238
- 4.383058252079146
- 4.383068101746695
- 4.383018937494073
- 4.383148464773383
- 4.382771534579141
- 4.3829333537391255
- 4.382835102932794
- 4.382854482957295
- 4.382473021745682
- 4.382817115102496
- 4.382578134536743
- 4.382510182048593
- 4.382445392864091
- 4.382186153105327
- 4.382340614284788
- 4.38228395155498
- 4.382234311529568
- 4.382332754986627
- 4.382086878376348
- 4.381721703069551
- 4.381969815918377

- 4.382072897894042
- 4.381495646068028
- 4.381688621427331
- 4.3813473890934675
- 4.381664921130453
- 4.381743882383619
- 4.381405220500061
- 4.381550553653922
- 4.381536479507174
- 4.3814951702952385
- 4.381135594631944
- 4.380782554192202
- 4.380569875240326
- 4.380956201681069
- 4.38081648520061
- 4.38045355464731
- 4.380406977874892
- 4.380762630275318
- 4.380362751228469
- 4.380619178925242
- 4.380302715514388
- 4.3800459291253775
- 4.380100802651474
- 1.000100002001171
- 4.379932148115976
- 4.379932879337242
- 4.379873243825776
- 4.379740518118654
- 4.379633391542094
- 4.37972606079919
- 4.379140602690833
- 4.37934909760952
- 4.379394934645721
- 4.3792974310261865
- 4.378901787102222
- 4.378931051918438
- 4.378853442413466
- 4.37876071035862
- 4.378502407244274
- 4.378529402826514
- 4.378214592380183
- 4.378295926111085
- 4.378062601600375
- 4.378090339047568
- 4.378027105970042
- 4.377806101526533
- 4.377654073493821
- 4.377204622541155
- 4.377541760248797

- 4.377135422612939
- 4.377174722296851
- 4.376838518040521
- 4.376999280282429
- 4.376777419022152
- 4.376588877822671
- 4.376607194542885
- 4.376501679420471
- 4.376407398709229
- 4.3760251466717035
- 4.376329389001642
- 4.376026361116341
- 4.375888757407665
- 4.375606295253549
- 4.37532645038196
- 4.375430940517357
- 4.3750162592956
- 4.3752110334379335
- 4.374891519546509
- 4.374591657093593
- 4.37481343214001
- 4.374581047466823
- 4.374271637627056
- 4.374002978205681
- 4.374013424984047
- 4.3739882707595825
- 4.373651825955936
- 4.373454474977085
- 4.373473697475025
- 4.372960935745921
- 4.372890089239393
- 4.372637450695038
- 4.372457722468035
- 4.372414456946509
- 4.372334439839635
- 4.372494343136038
- 4.371880899582591
- 4.371748259024961
- 4.371655140604291
- 4.371620661446026
- 4.371344774961472
- 4.371153450437954
- 4.370849386921951
- 4.37052096426487
- 4.37062481045723
- 4.370255070073264
- 4.3699141176683565
- 4.370188318192959

- 4.370328542377267
- 4.369537255593708
- 4.369345452104296
- 4.368842166449342
- 4.368812871830804
- 4.368813191141401
- 4.368492162653378
- 4.36844634690455
- 4.368171175675733
- 4.367905095219612
- 4.367365909474237
- 4.3675689718553
- 4.367187021034105
- 4.366782956889698
- 4.366721844034536
- 4.366461446242673
- 4.366345309785435
- 4.365976959466934
- 4.365595010774476
- 4.3654647182141035
- 4.365449219942093
- 4.365238742104599
- 4.364932309303965
- 4.364724976675851
- 4.364232373024736
- 4.364188524229186
- 4.363915867039135
- 4.363859172378268
- 4.363412968814373
- 4.363615125417709
- 4.362992933818272
- 4.3628957612173895
- 4.362247994967869
- 4.3620642977101465
- 4.3618408899222105
- 4.361762509814331
- 4.361344173550606
- 4.36117893244539
- 4.360626610262053
- 4.360492739294257
- 4.3603993739400595
- 4.360008705939565
- 4.359598678137575
- 4.359569137649877
- 4.359123141637871
- 4.359149340007987
- 4.358862279781273
- 4.358507890786443

- 4.357695286827428
- 4.3580745213798116
- 4.357727903340544
- 4.357535577246121
- 4.357140724148069
- 4.356376126408577
- 4.3562943286129405
- 4.356126456388405
- 4.355755825127874
- 4.355735061424119
- 4.355490016085761
- 4.354953931910651
- 4.354729707751956
- 4.354142079395907
- 4.354279410626207
- 4.354157408433301
- 4.35358837885516
- 4.353087463549206
- 4.352701240352222
- 4.352855322616441
- 4.352498693125589
- 4.352046674915722
- 4.352111342762198
- 4.351559396300997
- 4.35116558521986
- 4.350733201418604
- 4.350538026009287
- 4.349880718759128
- 4.349856594843524
- 4.349206347550664
- 4.349318755524499
- 4.348799450056894
- 4.348443063242095
- 4.348133974841663
- 4.347847591553416
- 4.3474714032241275
- 4.347393828843321
- 4.346744667206492
- 4.346379748412541
- 4.346320918628147
- 4.345912437353816
- 4.3452742365854125
- 4.345271348953247
- 4.344914602381842
- 4.344263168317931
- 4.344472727605274
- 4.343684109193938
- 4.3434402506266325

- 4.343151323497295
- 4.342498178992953
- 4.34211470506021
- 4.3420035647494455
- 4.341472527810505
- 4.341192609497479
- 4.341119901410171
- 4.340547760682447
- 4.340349516698292
- 4.3400710586990625
- 4.339391023984978
- 4.338968845350402
- 4.338939300605229
- 4.338519849947521
- 4.337686717510223
- 4.337499309863363
- 4.337332317871707
- 4.336900119270597
- 4.336456763957228
- 4.3364919658218115
- 4.336024683501039
- 4.335659122892788
- 4.33498349572931
- 4.334327582802091
- 4.334036918623107
- 4.3338793611952235
- 4.333093955048493
- 4.33308635864939
- 4.332879041986806
- 4.332350475447519
- 4.331903536404882
- 4.331464056457792
- 4.330812882099833
- 4.330691474889006
- 4.330174057611397
- 4.329883289124284
- 4.32938852267606
- 4.329280694680555
- 4.3284967084016115
- 4.328006797603199
- 4.327909300369876
- 4.327361579452242
- 4.326902613043785
- 4.326528684369156
- 4.326129291738782
- 4.325569522167955
- 4.325503781437874
- 4.324820529137339

- 4.324429893067905
- 4.323911939348493
- 4.323564535805157
- 4.323338116918292
- 4.322662987879345
- 4.322362656039851
- 4.3217825165816715
- 4.321867785283497
- 4.320980974606106
- 4.320428975990841
- 4.320103535694735
- 4.319454809384687
- 4.319394892879894
- 4.318977592246873
- 4.318468781454222
- 4.318121871777943
- 4.317285404673645
- 4.316996606332915
- 4.31643845140934
- 4.315950348973274
- 4.31555916688272
- 4.315357660608632
- 4.314799681305885
- 4.314482761280877
- 4.313844810639109
- 4.313023318137441
- 4.312991589307785
- 4.312312424182892
- 4.311706983617374
- 4.311439597180912
- 4.310920947364399
- 4.310535869428089
- 4.310048712151391
- 4.309797966054508
- 4.30908928172929
- 4.308989837765694
- 4.308482148817608
- 4.307949240718569
- 4.307555967143604
- 4.3066143329654425
- 4.306439818016121
- 4.306089228817394
- 4.305587510977473
- 4.3050816144262045
- 4.304235999073301
- 4.304041686866965
- 4.303405794714179
- 4.303040523614202

- 4.3025232170309335
- 4.3020495399832726
- 4.301326035388878
- 4.301183758037431
- 4.300294960183757
- 4.299832499452999
- 4.299460871943405
- 4.299359203449318
- 4.298384155545916
- 4.298244384782655
- 4.297473720141819
- 4.296927867191179
- 4.296889199742249
- 4.295970461198261
- 4.295554997665541
- 4.295018116278308
- 4.294456273317337
- 4.294103160500526
- 4.293511737670217
- 4.293018245271274
- 4.29258298341717
- 4.291649210665907
- 4.291367441415787
- 4.290767478091376
- 4.290566972323826
- 4.289910263248852
- 4.289251497813633
- 4.288795726639884
- 4.288082956203392
- 4.287825214011328
- 4.287146495921271
- 4.286963093493666
- 4.286331938845771
- 4.285417514187949
- 4.285356017095702
- 4.28476969897747
- 4.284041042838778
- 4.283269523509911
- 4.283335522881576
- 4.282465981585639
- 4.281991373215403
- 4.281219791088786
- 4.280788423759597
- 4.28032341918775
- 4.279763671968665
- 4.279176499162402
- 4.278770796954632
- 4.278268026454108

- 4.2777695794190675
- 4.2773794659546445
- 4.276541184101786
- 4.275884762406349
- 4.275441199541092
- 4.275027254862445
- 4.274472243019512
- 4.27399903429406
- 4.2734664508274625
- 4.272685127598899
- 4.272144556045532
- 4.271291612514427
- 4.270968120012965
- 4.270504959992
- 4.269885965756008
- 4.269344139311995
- 4.268963544496468
- 4.268303419862475
- 4.267781127776418
- 4.267259768077305
- 4.266469923513276
- 4.266071919884
- 4.265478704656873
- 4.265098944306374
- 4.264240309596062
- 4.264049391661372
- 4.263262957334518
- 4.262693093291351
- 4.262122585305145
- 4.261531200792108
- 4.26106297331197
- 4.260346011391708
- 4.259427393121379
- 4.259160203593118
- 4.258695920663221
- 4.257995143532753
- 4.257347811545644
- 4.256908763732229
- 4.25627355490412
- 4.255785826061453
- 4.255275145173073
- 4.254543527960777
- 4.254269900066512
- 4.253691406122276
- 4.253086901136807
- 4.252526004399572
- 4.251722925475666
- 4.251193971506187

- 4.250560458217349
- 4.250084234135492
- 4.249392470078809
- 4.248865610786846
- 4.248336970806122
- 4.247880085238388
- 4.247233748435974
- 4.246477859360831
- 4.246088911380086
- 4.245454494442258
- 4.244723662734032
- 4.2444016667349
- 4.2434089215738435
- 4.243305437266827
- 4.242273769208363
- 4.241708479821682
- 4.241130334990365
- 4.240750298968384
- 4.239898146263191
- 4.239243509513991
- 4.238896096391337
- 4.238443393792425
- 4.237799431596484
- 4.23726699501276
- 4.23/200993012/0
- 4.236755349806377 4.235742722238813
- 4.235430945243154
- 4.23465430523668
- 4.234044557171209
- 4.233254162328584
- 4.232663368540151
- 4.232056277138846
- 4.231754311493465
- 4.230890887124198
- 4.230298953396933
- 4.229815811983177
- 4.2291040271520615
- 4.228614043976579
- 4.228070110082626
- 4.227455727756023
- 4.226931758224964
- 4.2260914381061285
- 4.225629644734519
- 4.225159007523741
- 4.224650964140892
- 4.223673976957798
- 4.2232669081006735
- 4.222862219171865

- 4.222163630383355
- 4.22153663528817
- 4.22084955232484
- 4.220149206263678
- 4.2195186998162955
- 4.218917576330049
- 4.218092435172626
- 4.217726647853851
- 4.217137568763325
- 4.216167175344059
- 4.2156961145145555
- 4.214966273733547
- 4.214483475046499
- 4.214149762477193
- 4.213332920202187
- 4.212748044303486
- 4.211902603507042
- 4.211365361298833
- 4.210806491119521
- 4.210125664515155
- 4.209668141390596
- 4.20907547963517
- 4.208477694009032
- 4.207376696169376
- 4.20714991326843
- 4.206274103905473
- 4.205922331128802
- 4.205129546778543
- 4.2046296415584425
- 4.204279278005872
- 4.20337547148977
- 4.202773292149816
- 4.2022039496472905
- 4.201282152107784
- 4.200851710779326
- 4.200053285275187
- 4.19942906498909
- 4.199043009962354
- 4.198233366012573
- 4.197803675064018
- 4.197141948555197
- 4.1967252769640515
- 4.19614471920899
- 4.195208236575127
- 4.194685486810548
- 4.193553056035723
- 4.1929082210574835
- 4.192718950765474

- 4.191896650407996
- 4.1910858154296875
- 4.190594823232719
- 4.190251417458057
- 4.189391319240842
- 4.1892020265970915
- 4.188366762229374
- 4.187344014644623
- 4.18661019312484
- 4.186259816799845
- 4.185591656182494
- 4.18492740286248
- 4.184248184519155
- 4.183917723596096
- 4.1831180197852
- 4.182343616017273
- 4.181523318801608
- 4.180774286389351
- 4.180477576596396
- 4.1796131410769055
- 4.17900886280196
- 4.178408350263323
- 4.1780300747071
- 4.177510983177593
- 4.176702140697411
- 4.175899119249412
- 4.175504090530532
- 4.174696060163634
- 4.1741766184568405
- 4.173153007669108
- 4.172642386385372
- 4.171898403338024
- 4.171304093939917
- 4.17064801390682
- 4.170036246734006
- 4.169383283172335
- 4.168617267693792
- 4.168332242539951
- 4.167541680591447
- 4.166917067553316
- 4.166059711149761
- 4.1657960872565
- 4.164831757545471
- 4.164489875946726
- 4.163601698619979
- 4.162940855537142
- 4.162196221096175
- 4.1615575062377115

- 4.161035269498825
- 4.160153958414282
- 4.15973033543144
- 4.15905416224684
- 4.15833098760673
- 4.157827058008739
- 4.1568600205438475
- 4.156389165137496
- 4.155877147402082
- 4.155220261641911
- 4.154284545353481
- 4.153639660349914
- 4.153084771973746
- 4.152481571904251
- 4.152003128613744
- 4.151124021836689
- 4.15062520227262
- 4.149692260793278
- 4.149065066661153
- 4.148249841162136
- 4.147803168211665
- 4.146907510501998
- 1.110007010001000
- 4.146797100348132
- 4.146018147468567
- 4.145414944205966
- 4.1442334949970245
- 4.143958103443895
- 4.143222893987383
- 4.14260382098811
- 4.141960769891739
- 4.141121171414852
- 4.140576850090708
- 4.139970262135778
- 4.139440396002361
- 4.1384812731828005
- 4.138037829526833
- 4.137369047318186
- 4.136617085763386
- 4.136127509176731
- 4.13529260456562
- 4.1349255336182456
- 4.134101199252265
- 4.133244483598641
- 4.1327653122799735
- 4.131956587944712
- 4.1313006941761286
- 4.130616673401424
- 4.130162150732109

- 4.129539164049285
- 4.128779911569187
- 4.1279574771012575
- 4.127456518156188
- 4.126756389226232
- 4.126182443329266
- 4.12538934818336
- 4.1247138902544975
- 4.124148311359542
- 4.1232799887657166
- 4.122526156050818
- 4.122074715793133
- 4.121256226939814
- 4.120736950210163
- 4.119928089635713
- 4.119526432028839
- 4.118687262492521
- 4.117846378258297
- 4.117375139679227
- 4.116621021713529
- 4.116214999130794
- 4.115357690623829
- 4.114696581448827
- 4.114184961787292
- 4.113442509302071
- 4.112786988062518
- 4.11217051850898
- 4.111454488975661
- 4.110654747911862
- 4.110308591808591
- 4.109444757657392
- 4.108664619071143
- 4.108117254717009
- 4.107545198074409
- 4.106642456991332
- 4.106229143483298
- 4.105616299169404
- 4.105031660624912
- 4.10404807967799
- 4.103122738855226
- 4.102741790669305
- 4.101995384054525
- 4.101391943437712
- 4.100513398647308
- 4.100068092346191
- 4.09955986908504
- 4.098637187055179
- 4.0982499441930225

- 4.097396860165255
- 4.096785535769803
- 4.09622084988015
- 4.095422035881451
- 4.094753993409021
- 4.0940649679728915
- 4.093381289924894
- 4.092520411525454
- 4.092042586633137
- 4.09146896643298
- 4.090509953243392
- 4.090083063713142
- 4.089406436043126
- 4.0887156416262895
- 4.08785480260849
- 4.087426023823874
- 4.086768360010216
- 4.085895199860845
- 4.085495470889977
- 4.08483072157417
- 4.083974186863218
- 4.083301437752588
- 4.082727195961135
- 4.081846983305046
- 4.081262445875576
- 4.080560566059181
- 4.079941772988865
- 4.079301591430392
- 4.078480766287872
- 4.078086427279881
- 4.0770876705646515
- 4.076686488730567
- 4.075777930872781
- 4.075241506099701
- 4.074435946132455
- 4.073771592761789
- 4.073340002979551
- 4.072739828910146
- 4.071934090128967
- 4.071052638547761
- 4.070584714412689
- 4.069704631609576
- 4.069272804473128
- 4.068465404212475
- 4.0678281507321765
- 4.067330647792135
- 4.066505326756409
- 4.065858360912118

- 4.065063697951181
- 4.064623466559818
- 4.063700631260872
- 4.063145097877298
- 4.062741545694215
- 4.06161026337317
- 4.061233042606285
- 4.060524857469967
- 4.059644901326725
- 4.059022524527141
- 4.058365048042366
- 4.057731418737343
- 4.0571578443050385
- 4.056205157722745
- 4.055813775530884
- 4.055074775857585
- 4.054335538830076
- 4.053747074944632
- 4.053175628185272
- 4.052367325339999
- 4.0517488185848505
- 4.05095545734678
- 4.050320671073028
- 4.049762504441397
- 4.049063258937427
- 4.048181759459632
- 4.047829431082521
- 4.047011275376592
- 4.04629168340138
- 4.045586964913777
- 4.044783813612802
- 4.04415238648653
- 4.043467677065304
- 4.042815256331648
- 4.042165000523839
- 4.041582663144384
- 4.040826152477946
- 4.040083708507674
- 4.039516081767423
- 4.03858629401241
- 4.038103566638061
- 4.037434435316494
- 4.03673833821501
- 4.036225388092654
- 4.035690213952746
- 4.0347495664443285
- 4.034092994672911
- 4.03359249659947

- 4.032709800771305
- 4.032043446387563
- 4.031463478292737
- 4.030951018844332
- 4.0302321421248575
- 4.029438789401736
- 4.02874818444252
- 4.027951227767127
- 4.027316312704768
- 4.026614216821534
- 4.02611280126231
- 4.025233683841569
- 4.024674013257027
- 4.0238718922649115
- 4.023060468690736
- 4.022747269698551
- 4.021931720631463
- 4.0213243918759485
- 4.020497625427587
- 4.019917223070349
- 4.019210796271052
- 4.0184999991740495
- 4.0176695840699335
- 4.017237102346761
- 4.016590466456754
- 4.01606710255146
- 4.01542752874749
- 4.01456956671817
- 4.013879244881017
- 4.013246972646032
- 4.012645651187215
- 4.012012968105929
- 4.011176692587989
- 4.010769673756191
- 4.009916152272906
- 4.009147763252258
- 4.008474941764559
- 4.007825078708785
- 4.007362658424037
- 4.006408539201532
- 4.00580304648195
- 4.005066616194589
- 4.004336821181433
- 4.003956692559378
- 4.003288332905088
- 4.002573762621198
- 4.0017131354127615
- 4.001170965177672

- 4.0004531145095825
- 3.9996637904218266
- 3.999148409281458
- 3.998460109744753
- 3.997812287083694
- 3.9971125977379933
- 3.9963909291795323
- 3.996025713426726
- 3.9952682182192802
- 3.9943319388798306
- 3.9934787271278247
- 3.9931785858103206
- 3.992465435394219
- 3.991961255669594
- 3.9911321816699847
- 3.9904058841722354
- 3.989852466753551
- 3.9889929464885165
- 3.988493964076042
- 3.987658335694245
- 3.9871917005096162
- 3.9863084171499525
- 3.985676035284996
- 3.985039757830756
- 3.9844109948192323
- 3.9836302708302225
- 3.9831223360129764
- 3.9827145880886485
- 3.981734335422516
- 3.981044426560402
- 3.980477995106152
- 3.979795922126089
- 3.979175022670201
- 3.978297329374722
- 3.9777283019253185
- 3.9771734422871043
- 3.9761794890676225
- 3.9758577378732816
- 3.9752264491149356
- 3.974519352827753
- 3.973802118429116
- 3.9729065086160387
- 3.9725160992571285
- 3.9715714433363507
- 3.9711945738111223
- 3.970347780202116
- 3.9697390539305553
- 3.9690470078161786

- 3.9684730299881528
- 3.9677677548357417
- 3.9669364882367
- 3.966353552682059
- 3.965663870530469
- 3.9650065952113698
- 3.9642980694770813
- 3.9638505993144855
- 3.963239163160324
- 3.962554007768631
- 3.9615525092397417
- 3.9612759660397256
- 3.960532481116908
- 3.9597286486199925
- 3.9589758472783223
- 3.9586691707372665
- 3.95785944376673
- 3.9571374846356258
- 3.9566221801298007
- 3.9559908472001553
- 3.9549430906772614
- 3.954461084412677
- 3.9537861357842172
- 3.953159473836422
- 3.9524907895496915
- 3.9517222589680125
- 3.951294340725456
- 3.9503979539232597
- 3.94982961671693
- 3.949055782386235
- 3.9483375687684332
- 3.948025385716132
- 3.9470815046557357
- 3.9463939954127585
- 3.945789269038609
- 3.9452088831790855
- 3.944447363061564
- 3.943785269345556
- 3.9430374008204256
- 3.942657540419272
- 3.9418921475963935
- 3.941211713211877
- 3.940631754696369
- 3.939920890544142
- 3.939295213137354
- 3.9383589337979044
- 3.937879551202059
- 3.937220494129828

- 3.9364338453326906
- 3.935705678271396
- 3.935312975730215
- 3.9347516500524113
- 3.9341682051973685
- 3.9333686317716325
- 3.9326743707060814
- 3.9319989404508044
- 3.9311550919498717
- 3.9308105845536505
- 3.930117234055485
- 3.9293309269206866
- 3.928712047636509
- 3.9279460502522334
- 3.927402991269316
- 3.9264038231756007
- 3.9259654773133144
- 3.9255152685301646
- 3.924562605363982
- 3.924129603696721
- 3.9233969375491142
- 3.9225701657789096
- 3.9219892860523293
- 3.9212225952318738
- 3.920797555574349
- 3.9199266816888536
- 3.919533869517701
- 3.918818104479994
- 3.918084243046386
- 3.917396169155836
- 3.91684542330248
- 3.916213429399899
- 3.9154081248811314
- 3.9147241530673846
- 3.914092512003013
- 3.9135894370930537
- 3.9127765308533395
- 3.9122476982218877
- 3.9115522573036805
- 3.910855282098055
- 3.9100525501583303
- 3.9096413366496563
- 3.9089547262660096
- 3.908257189073733
- 3.907432958483696
- 3.9070385550814017
- 3.9062597075743333
- 3.905674201569387

- 3.904896720711674
- 3.9044419707996503
- 3.903617718390056
- 3.9030178018978665
- 3.902282197560583
- 3.901767618421997
- 3.9011663512459824
- 3.9004252068698406
- 3.8996333181858063
- 3.899024400860071
- 3.8983666130474637
- 3.8977136643869534
- 3.8972479748938764
- 3.8963953905871938
- 3.8957644062382832
- 3.895190459276949
- 3.8945847174951007
- 3.893917959715639
- 3.8931324519217014
- 3.8924361217234815
- 3.891854999853032
- 3.8912998464490687
- 3.8906261266342232
- 3.8901019719030177
- 3.8891921900212765
- 3.8885349860148772
- 3.8879389001854827
- 3.887367151145424
- 3.8866567483970096
- 3.8860611532415663
- 3.8854218870401382
- 3.8847000231700286
- 3.884231317256178
- 3.8835973351129462
- 3.882654902126108
- 3.881925035800253
- 3.8812072905046597
- 3.8809680034007346
- 3.880224379577807
- 3.8794166882123267
- 3.878869993346078
- 3.8780974969267845
- 3.877548176795244
- 3.876862303486892
- 3.8763784196759974
- 3.8754890396126678
- 3.8751055827098235
- 3.874271205493382

- 3.873802217521838
- 3.8729819543659687
- 3.8723336782838618
- 3.8717673820044314
- 3.870786102754729
- 3.870262908084052
- 3.869806619627135
- 3.8691125560019697
- 3.868466138307537
- 3.8677056649965897
- 3.8671907101358687
- 3.866499605987753
- 3.8658424275262013
- 3.865317658654281
- 3.864623233143772
- 3.8638606518507004
- 3.863148372620344
- 3.8626440007771765
- 3.862036825290748
- 3.8615009295088902
- 3.860645226069859
- 3.8602105043828487
- 3.859470117305006
- 3.85878807838474
- 3.858186781938587
- 3.857532052589314
- 3.856953702867031
- 3.8562385253608227
- 3.8555587019239153
- 3.854728233601366
- 3.8543614244886806
- 3.853625346507345
- 3.852885573570217
- 3.852391602737563
- 3.8518466257623265
- 3.850863034703902
- 3.8505287457789694
- 3.8497371960963522
- 3.8492642555918013
- 3.848604508808681
- 3.847900296428374
- 3.847242871565478
- 3.846331880560943
- 3.8460133373737335
- 3.8451700524560044
- 3.844683352857828 3.8441516991172517
- 3.843474860702242

- 3.842793347580092
- 3.842073162219354
- 3.841469700847353
- 3.8407087145107135
- 3.8402260898479392
- 3.8396635678197657
- 3.838916890323162
- 3.838249283177512
- 3.8376795798540115
- 3.837174542248249
- 3.836382365652493
- 3.8358147027237073
- 3.8350517318717072
- 3.8343926668167114
- 3.8333978184631894
- 3.8332369700074196
- 3.832395393933569
- 3.831890325461115
- 3.8313807861081193
- 3.8304912549044405
- 3.8299930026488647
- 0 000047060500705
- 3.829317269580705
- 3.82876641196864
- 3.8280727384345874
- 3.827505418232509
- 3.8266484748039926
- 3.825970526252474
- 3.825448202235358
- 3.8248253975595747
- 3.824184575783355
- 3.823504162686212
- 3.822743395609515
- 3.8223125072462216
- 3.8216476818280563
- 3.820949015872819
- 3.820557627826929
- 3.8196398509400233
- 3.8192245257752284
- 3.8186128198036124
- 3.8179747009915963
- 3.817243432360036
- 3.816553743822234
- 3.8160233928688934
- 3.815360454576356
- 3.8146757760218213
- 3.8142301983066966
- 3.813597973436117
- 3.812827445566654

- 3.81218619165676
- 3.811562624360834
- 3.8110808623688563
- 3.810281456581184
- 3.809614813753537
- 3.809078291590725
- 3.808566179126501
- 3.8078755534120967
- 3.807325158800398
- 3.806523476328169
- 3.805923745036125
- 3.8053532115050723
- 3.8047852218151093
- 3.8040938457208022
- 3.803424103983811
- 3.8027603003595556
- 3.8023254993770803
- 3.8014484085142612
- 3.8012059373514995
- 3.800340411918504
- 3.7998848876782825
- 3.7992894936885153
- 3.798512447093214
- 3.7980287857353687
- 3.797379125441824
- 3.7966163009405136
- 3.7959389069250653
- 3.7954979182354043
- 3.7948093185467378
- 3.793976206332445
- 3.793538528893675
- 3.792926332780293
- 3.7919704541563988
- 3.7917245626449585
- 3.791117155126163
- 3.790306627218212
- 3.789680585797344
- 3.789070484361478
- 3.7884839895580495
- 3.787886076739856
- 3.7875145386372293
- 3.7866272144019604
- 3.785812216677836
- 3.7854123344378814
- 3.7847819285733357
- 3.7840185506003245
- 3.783429111753191
- 3.783024186002357

- 3.7823814111096516
- 3.782019662537745
- 3.7811348007193635
- 3.780490926333836
- 3.7797269044177875
- 3.779244784797941
- 3.7786133012601306
- 3.778007094881364
- 3.7773927843996455
- 3.7767577277762547
- 3.7760373300739696
- 3.7754092402756214
- 3.7746532080428943
- 3.774141308452402
- 3.77370995549219
- 3.7731825539043973
- 3.7727432314838683
- 3.771762063992875
- 3.771173819899559
- 3.770475696772337
- 3.7698947601020336
- 3.7693197099225864
- 3.7686256244778633
- 3.7682408232774054
- 3.767587780420269
- 3.7669373420732364
- 3.7662322989531924
- 3.7656281303082193
- 3.765106638627393
- 3.764543779194355
- 3.763939761689731
- 3.7633382262928143
- 3.7683308523680483
- 3.7628306251551424
- 3.7615255128060068
- 3.760975300733532
- 3.760192582649844
- 0.750000007440500
- 3.759883327143533
- 3.7591257680739676
- 3.7585264167615344
- 3.757830334561212
- 3.7572121151856015
- 3.75672843094383
- 3.7559957605387484
- 3.755620393369879
- 3.7548219189047813
- 3.754089613045965
- 3.7534846471888677

- 3.7528484910726547
- 3.752395709710462
- 3.751883071448122
- 3.751224449170487
- 3.750682033598423
- 3.750307119318417
- 3.749441257012742
- 3.7488789334893227
- 3.748273023005043
- 3.7476907207497527
- 3.746922623898302
- 3.746367377362081
- 3.746023453772068
- 3.7453549142394746
- 3.744668568883623
- 3.7440444933516637
- 3.7435047147529468
- 3.7428890828575407
- 3.7423448440219675
- 3.741567203508956
- 3.7409363511417593
- 3.740530745259353
- 3.739768208669765
- 3.7389954743640765
- 3.738835803632225
- 3.7380196462784494
- 3.7376467612172877
- 3.7368123031088283
- 3.736200550837176
- 3.7354467245084897
- 3.7353448974234715
- 3.73430726144995
- 3.7339866182633807
- 3.733511539974383
- 3.7325642896550044
- 3.7323378047772815
- 3.731381214090756
- 3.730722302304847
- 3.730211210570165
- 3.730050020984241
- 3.7291772003684724
- 3.7287795788475444
- 3.7282356061041355
- 3.7276670836976598
- 3.726684743272407
- 3.7259429389876977
- 3.72531791936074
- 3.724867468433721

- 3.7245335344757353
- 3.7239625778581416
- 3.7231861959610666
- 3.7225203764225756
- 3.7217656006770476
- 3.721569758440767
- 3.7208076204572404
- 3.720337418041059
- 3.7200277325298106
- 3.719056513160467
- 3.7184331523520604
- 3.7180527980838503
- 3.717175698706082
- 3.7170568725892474
- 3.716077173394816
- 3.715877167880535
- 3.714995665209634
- 3.7143825409667834
- 3.713974985160998
- 3.713334166577884
- 3.712696425616741
- 3.712219014763832
- 3.711658471396991
- 3.711013402789831
- 3.7103956022432873
- 3.7100407044802393
- 3.7092249212520465
- 3.708541407116822
- 3.7079888539654866
- 3.707509780568736
- 3.7069802156516483
- 3.7062564779605185
- 3.7060094007423947
- 3.7054733421121324
- 3.7048359156719277
- 3.7039723992347717
- 3.703510681433337
- 3.7029814443417957
- 3.7025331359888827
- 3.702096114201205
- 3.701246597937175
- 3.700689595192671
- 3.7001425698399544
- 3.699618991996561
- 3.699215454714639
- 3.6985454548682486
- 3.6980251020618846
- 3.6973447235567227

- 3.696823206331049
- 3.69626087056739
- 3.6957391745277812
- 3.695097858884505
- 3.69453054400427
- 3.69385955323066
- 3.693427348775523
- 3.6928779067737714
- 3.6923414830650603
- 3.691704271627324
- 3.691133984497615
- 3.6908057034015656
- 3.6900608486362865
- 3.6894096859863827
- 3.6890133347894465
- 3.688508595206908
- 3.6877957539899007
- 3.687022145305361
- 3.686650825398309
- 3.6860707827976773
- 3.6856898457876275
- 3.684910106871809
- 3.684477696461337
- 3.6838614653263773
- 3.683403746357986
- 3.6829115045922145
- 3.6821765740002905
- 3.681667836649077
- 3.6811282842286994
- 3.6806972612227713
- 3.6801645713193074
- 3.679703012108803
- 3.6790573187172413
- 3.678459362259933
- 3.6779653089387074
- 3.6773757625903403
- 3.676614371793611
- 3.6760649297918593
- 3.6758573709854057
- 3.675148109240191
- 3.674552204885653
- 3.6742317463670457
- 3.6736214251390527
- 3.6730616747268607
- 3.672576111342226
- 3.671738206275872
- 3.6713346115180423
- 3.67078381936465

- 3.6703235102551326
- 3.6696344736431326
- 3.6690648176840375
- 3.6685068053858623
- 3.6681814874921526
- 3.6675850951245854
- 3.6670648934585706
- 3.6666139225874628
- 3.6658962475402013
- 3.665585709469659
- 3.6648567052824155
- 3.66442116775683
- 3.6639017617063865
- 3.663334342518023
- 3.6627355441451073
- 3.662103601332222
- 3.661786421601261
- 3.6612559652754237
- 3.660772477941854
- 3.6601189066256796
- 3.659679322370461
- 3.6593262872525623
- 3.6588103036795343
- 3.6580004755939757
- 3.6575130729803016
- 3.6570993629949435
- 3.65659586712718
- 3.6561353520623276
- 3.6553654787795886
- 3.65507341123053
- 3.6544975116848946
- 3.6539885891335353
- 3.6534346927489554
- 3.652899688908032
- 3.6525854266115596
- 3.6519539819232056
- 3.651376446442945
- 3.650988219039781
- 3.6503871232271194
- 3.6499006897211075
- 3.6493503472634723
- 3.64892496487924
- 3.6483404178704535
- 3.647963117275919
- 3.647335981684072
- 3.64676041209272
- 3.646341849118471
- 3.64575684177024

- 3.6453628513429845
- 3.6449315787426064
- 3.6444234954459325
- 3.6437531102980887
- 3.643311015197209
- 3.642848128718989
- 3.642282053296055
- 3.642055129898446
- 3.6414440109261443
- 3.640934924462012
- 3.640442273446492
- 3.6398526525923183
- 3.6392033334289278
- 3.638800227216312
- 3.638445314552103
- 3.6379631156367913
- 3.637654132076672
- 3.6372702435723374
- 3.6366700726960386
- 3.636105716228485
- 3.6355706581047604
- 3.6349473957504546
- 3.634454629250935
- 3.634225637785026
- 3.6336860145841325
- 3.6333218653287207
- 3.6326958824481284
- 3.6322930263621465
- 3.6317581172500337
- 3.6311039653207575
- 3.6307420432567596
- 3.6301551599587714
- 3.6297666861542632
- 3.629379940884454
- 3.6288457715085576
- 3.628469941871507
- 3.6279706342944076
- 3.6273850335606506
- 3.626934414463384
- 3.626500005168574
- 3.6259564980864525
- 3.6256729566625188
- 3.625209130346775
- 3.6247838091637408
- 3.6239945787404264
- 3.623608250170946
- 3.623538954981736
- 3.622877201331513

- 3.6225474971745695
- 3.621923513710499
- 3.621412400688444
- 3.620947027312858
- 3.6207038717610494
- 3.6203092262148857
- 3.6195554110620702
- 3.619304129055568
- 3.6188428439199924
- 3.6183560586401393
- 3.618040290794202
- 3.6175135113298893
- 3.6168942462120737
- 3.6165350590433394
- 3.6162093164665357
- 3.6154850540416583
- 3.615281711731638
- 3.6149141596896306
- 3.614476317805903
- 3.6140340907233104
- 3.6137095764279366
- 3.6133799803044115
- 3.6128510140946934
- 3.6122995412775447
- 3.611818704754114
- 3.6114742990050996
- 3.6109546667763164
- 3.6105950820658888
- 3.6102151184209754
- 3.6097876919167384
- 3.609306092773165
- 3.6088999414018224
- 3.608620310468333
- 3.6081696525216103
- 3.6078805002783025
- 3.6073780288653716
- 3.606845390583788
- 3.6065926402807236
- 3.606201766857079
- 3.605894852961813
- 3.605488802173308
- 3.6049550638667176
- 3.604806672781706
- 3.6041963760341917
- 3.6038841796772823
- 3.603337886078017
- 3.602788096027715
- 3.6024968485747064

- 3.602102496794292
- 3.6018828664507185
- 3.6013024002313614
- 3.600866408220359
- 3.6004641013486043
- 3.6003459809081897
- 3.5996272755520686
- 3.5994439566774026
- 3.599084228809391
- 3.5986927258116856
- 3.5986867041460107
- 3.597942717373371
- 3.597494818802391
- 3.5971050603049144
- 3.5969768879669055
- 3.5964458797659193
- 3.5961275659501553
- 3.5959472028272494
- 3.5955969904150282
- 3.594992638698646
- 3.5950099134019444
- 3.594463394156524
- 3.594170945031302
- 3.593898395342486
- 3.5936094032866612
- 3.5933435298502445
- 3.5928649370159422
- 3.592379594487803
- 3.591965356043407
- 3.5918570341808453
- 3.5916154821004187
- 3.591316033154726
- 3.591195320444448
- 3.5906113098774637
- 3.5900574507457867
- 3.589806597147669
- 3.589312329888344
- 3.589063428874527
- 3.5890363987003053
- 3.588743731379509
- 3.5884620004466603
- 3.5881638697215488
- 3.5879706671195373
- 3.587725439241954
- 3.5872019066342284
- 3.5870298466512134
- 3.586603941661971
- 3.5863004390682494

- 3.586121295711824
- 3.5856623255780766
- 3.5854909143277576
- 3.5854859431939468
- 3.5850961921470508
- 3.5848491734692027
- 3.584507511130401
- 3.5840802235262736
- 3.5841627216764858
- 3.5839008715535914
- 3.5835862516292503
- 3.5834701896778176
- 3.583225683442184
- 3.583043089934758
- 3.582948699593544
- 3.5827637889555524
- 3.5825541003474166
- 3.5820950280342783
- 3.581874874021326
- 3.5815477467009
- 3.5813340624528274
- 3.5811057410069873
- 3.5809112366821085
- 3.5806852855852673
- 3.5807374588080814
- 3.580535404384136
- 3.5801014682011947
- 3.580195906971182
- 3.58002973188247
- 3.5798067205718587
- 3.579559439527137
- 3.579539999897991
- 3.5793518285666193
- 3.5793478387807096
- 3.578938121774367
- 3.578939682671002
- 3.5784178200576986
- 3.57826916500926
- 3.5785348266363144
- 3.578500330980335
- 3.578221860740866
- 3.5777912475168705
- 3.577755091977971
- 3.5778109127921716
- 3.5776261293462346
- 3.5773246910955225
- 3.5773455191935812
- 3.5773188546299934

- 3.5775258743337224
- 3.5775421698178564
- 3.5777336146150316
- 3.5776763185858727
- 3.577419485896826
- 3.5775709535394395
- 3.577695102031742
- 3.5777325108647346
- 3.577655385647501
- 3.577405453260456
- 3.577288983123643
- 3.5772741293268546
- 3.577339486352035
- 3.57732763673578
- 3.5776568794889108
- 3.577704162469932
- 3.5776734772537435
- 3.5778034116540636
- 3.5777970190559114
- 3.5777459485190257
- 3.5778703902448927
- 3.578126771109445
- 3.5782749769943103
- 3.5786404508565153
- 3.5786766851586953
- 3.578627237784011
- 3.5788953692785332
- 3.579130264797381
- 3.579066470797573
- 3.5792370353426253
- 3.5793351105281284
- 3.5799536699695245
- 3.580062372876065
- 3.580090206116438
- 3.580308509724481
- 3.5807457821709767
- 3.581370135503156
- 3.5813554961766516
- 3.58162099974496
- 3.581858235810484
- 3.582360554486513
- 3.5827466217534885
- 3.5829812565020154
- 3.583401015826634
- 3.5837404217038835
- 3.5839064898235455 3.584540283041341
- 3.5849423403186456

- 3.5850161260792186
- 3.585417840629816
- 3.5860501639544964
- 3.5867379355643476
- 3.5871992723218034
- 3.587790222572429
- 3.588366447282689
- 3.588812898312296
- 3.589456324066435
- 3.590173738343375
- 3.5910814670579776
- 3.591858556760209
- 3.5926184664879526
- 3.593191715755633
- 3.5943098179996014
- 3.5947158485651016
- 3.595126927431141
- 3.5961801798215935
- 3.596921827111925
- 3.597297522106341
- 3.5979561305471828
- 3.5984751316053525
- 3.5990854895540645
- 3.599607172289065
- 3.600479319691658
- 3.6013220170778886
- 3.6020006111689975
- 3.602771067193576
- 3.6033640961561884
- 3.6040692164429595
- 3.6044286132923196
- 3.605088266943182
- 3.605554281600884
- 3.6059602552226613
- 3.606058155851705
- 3.606269267520734
- 3.606475856155157
- 3.6068940992866243
- 3.6072119240249907
- 3.607498114662511
- 3.6076833813318183
- 3.6074819900095463
- 3.607268184955631
- 3.606942863336631
- 3.6067795710904256
- 3.606201596558094
- 3.6057566111641273
- 3.6055697979671613

- 3.6049698990370547
- 3.6042433945196017
- 3.6037533240658894
- 3.6033905297517776
- 3.6027706025966575
- 3.6019385398498605
- 3.601306488471372
- 3.6004681438207626
- 3.599946791040046
- 3.599530336580106
- 3.59917676448822
- 3.5984551704355647
- 3.5973122167800153
- 3.5963164126234397
- 3.595185482076236
- 3.594509057700634
- 3.5936535745859146
- 3.5927660316228867
- 3.5917531193367074
- 3.5905504865305766
- 3.5897592236953124
- 3.5888050853141715
- 3.58771151304245
- 3.5864032613379613
- 3.5854675913495675
- 3.584331743951355
- 3.583339416554996
- 3.582613260086094
- 3.5816139887486185
- 3.5807453266211917
- 3.5797448152942315
- 3.5788130717618123
- 3.5779382144766196
- 3.576978229518448
- 3.575625558516809
- 3.5748879723250866
- 3.5740738787821362
- 3.572956210268395
- 3.572040277932371
- 3.5710241789264336
- 3.56990085542202
- 3.5688106593276774
- 3.5679977275431156
- 3.5668794363737106
- 3.566087986741747
- 3.565115949405091
- 3.5642447753676345
- 3.563096041658095

- 3.5622464950595583
- 3.561154811510018
- 3.5604200730366364
- 3.5591832399368286
- 3.5584579578467777
- 3.557626881237541
- 3.5565144770911763
- 3.5556550824216435
- 3.5545787417462895
- 3.553315039191927
- 3.5522643077586378
- 3.5512737514717236
- 3.550371258386544
- 3.5492771454155445
- 3.548437697546823
- 3.5474273743374005
- 3.546561053821019
- 3.5452381478888646
- 3.544100954064301
- 3.543102925377233
- 3.542021089366504
- 3.541021001126085
- 3.5400572440453937
- 3.538976902408259
- 3.5382209920457433
- 3.5372712228979384
- 3.5363151223531792
- 3.535162796399423
- 3.5342612357011864
- 3.5332007110118866
- 3.5321775685463632
- 3.531342494700636
- 3.530214494892529
- 3.5291051023772786
- 3.528342422630106
- 3.52709532688771
- 3.5258625958647047
- 3.524932828332697
- 3.524000775601183
- 3.522706901388509
- 3.5214715019932816
- 3.5205877167837962
- 3.5192408316901753
- 3.5183569650564874
- 3.517663387847798
- 3.517227534736906
- 3.5156300642660687
- 3.5143305025994778

- 3.5133787148765157
- 3.5126312795494283
- 3.511603392660618
- 3.5104620903730392
- 3.509798331984452
- 3.5087563853178705
- 3.5077179638402805
- 3.506694322185857
- 3.5052442077015127
- 3.5041309941027845
- 3.503199447478567
- 3.502444719097444
- 3.5014158556503907
- 3.5001780465245247
- 3.49922237811344
- 3.4978562327367917
- 3.4969088530966213
- 3.4958674231810227
- 3.495124539094312
- 3.4940247482487132
- 3.493041665958507
- 3.491749791694539
- 3.4905133939215114
- 3.4894734493323734
- 3.48869580243315
- 3.4875793622008393
- 3.4865083502871648
- 3.4855835177004337
- 3.4847459425883636
- 3.4835460441453114
- 3.482562092798097
- 3.4813832560820237
- 3.4803041938160146
- 3.4792532942124774
- 3.4781862518617084
- 3.4768290961427346
- 3.475716463157109
- 3.4748449410711015
- 3.473750560411385
- 3.4726742734866485
- 3.4717606838260378
- 3.4705671817064285
- 3.4693351244287833
- 3.4684020977999483
- 3.467418006488255
- 3.465997364372015
- 3.4652098545006345
- 3.464343161987407

- 3.46329993222441
- 3.4624896475246976
- 3.4612856565841605
- 3.4601519416485513
- 3.4589480853506496
- 3.457781438316618
- 3.456837968102523
- 3.4558002640094077
- 3.454933880695275
- 3.4540450338806425
- 3.4528391707156385
- 3.4515295763100897
- 3.450373361153262
- 3.4490540150020803
- 3.44821285828948
- 3.447230229420321
- 3.4460996921573366
- 3.444946220942906
- 3.4439221397042274
- 3.442734790167638
- 3.441846981112446
- 3.4406595219458853
- 3.439464382827282
- 3.4383512937596867
- 3.437141405152423
- 3.4363182027425085
- 3.435139353786196
- 3.4341068789362907
- 3.4330672999577865
- 3.4322856196335385
- 3.430783406432186
- 3.4296887006078447
- 3.428631274827889
- 3.4276391374213353
- 3.426442584821156
- 3.4254728720656464
- 3.424230583012104
- 3.422986959240266
- 3.421910227409431
- 3.421186963362353
- 3.420012038733278
- 3.4188753547413007
- 3.41779044217297
- 3.416440637516124
- 3.4153148531913757
- 3.4142708565507616
- 3.413172402552196
- 3.412106783262321

- 3.4109512524945393
- 3.4099880776235034
- 3.4087650222437724
- 3.407737526510443
- 3.4067523580576693
- 3.405578821365322
- 3.4041755896593844
- 3.403050004903759
- 3.402170179145677
- 3.4011194040732726
- 3.399914529706751
- 3.398771857576711
- 3.397765549165862
- 3.3966038743300095
- 3.3953471907547543
- 3.394219158483403
- 3.393234902194568
- 3.392017293189253
- 3.390954095338072
- 3.3894704335502217
- 3.3887054100632668
- 3.3876361729843274
- 3.3866411074995995
- 3.385358371904918
- 3.3844149245747497
- 3.3831986795578683
- 3.3821215086749623
- 3.381085683192526
- 3.3798495722668513
- 3.378609364586217
- 3.3775711320340633
- 3.376197890511581
- 3.375085744474615
- 3.3741431230945245
- 3.373014770448208
- 3.3719563393720557
- 3.3707457690366676
- 3.3695678721581186
- 3.3687086328864098
- 3.3675645185368404
- 3.366159064429147
- 3.364870142723833
- 3.3640955415155207
- 3.3630841619202068
- 3.3616420733077184
- 3.360300593610321
- 3.3593105019203255
- 3.3581491985491345

- 3.356978273817471
- 3.355861432850361
- 3.3548584452697208
- 3.353524866913046
- 3.3523586424333707
- 3.351056701370648
- 3.350256936358554
- 3.3486291659729823
- 3.347648914371218
- 3.346557527780533
- 3.345323953245367
- 3.3441210900034224
- 3.3430764728358815
- 3.341771973563092
- 3.341055566711085
- 3.3397641416106905
- 3.338630510228021
- 3.3373567765312537
- 3.336324526795319
- 3.3350970234189714
- 3.3339717952268466
- 3.3326865950865403
- 3.3314454619373595
- 3.3304414711892605
- 3.3292421592133388
- 3.328095286552395
- 3.3268959740442887
- 3.3256889900990894
- 3.3245259172150066
- 3.3234309319938933
- 3.322451438754797
- 3.3211315545652593
- 3.3198128566145897
- 3.3188836484083106
- 3.3177101585481847
- 3.316673847713641
- 3.3152633320008005
- 3.31414431227105
- 3.312919837023531
- 3.3117535960461413
- 3.3107186960322514
- 3.3095183234129633
- 3.308528478124312
- 3.3071842693856786
- 3.30603574854987
- 3.304810486201729
- 3.303527512188469
- 3.302482346338885

- 3.3012277760675977
- 3.300302098904337
- 3.29884600852217
- 3.2976805471948216
- 3.2965189069509506
- 3.2954301429646358
- 3.2943593497787202
- 3.292827419936657
- 3.2916861197778156
- 3.2906308035765375
- 3.2895368252481734
- 3.2884955097522055
- 3.287326792521136
- 3.2860340662300587
- 3.2849213991846358
- 3.2835032530128956
- 3.282543470816953
- 3.2812958961086616
- 3.279991523495742
- 3.2788447184222087
- 3.2776090875267982
- 3.2765614592603276
- 3.275343973721777
- 3.2742131810103143
- 3.272977227079017
- 3.2717930557472363
- 3.2706041474427496
- 3.269431379224573
- 3.268234610557556
- 3.2670897639223506
- 3.265893342239516
- 3.2646908781358173
- 3.2633817893053805
- 3.2624404840171337
- 3.2611367872783115
- 3.2599694271172797
- 3.2589423789509704
- 3.2575160956808498
- 3.256413497030735
- 3.2553415511335646
- 3.254181081163032
- 3.253143617085048
- 3.251818989536592
- 3.250692286661693
- 3.24936363154224
- 3.24836580189211
- 3.247409247394119
- 3.2459261241768087

- 3.2449783720076084
- 3.243837014905044
- 3.2426240241953304
- 3.2415170312992165
- 3.240343193922724
- 3.2391688940780505
- 3.2379196264914105
- 3.2370752074888776
- 3.235734971506255
- 3.2346276672823087
- 3.2335460489349708
- 3.232409649661609
- 3.23124255665711
- 3.2300286846501485
- 3.229064508740391
- 3.227987388414996
- 3.226923274674586
- 3.2258069291710854
- 3.224612000797476
- 3.223695890179702
- 3.2226340153387616
- 3.221556706620114
- 3.2204616154943193
- 3.219221100743328
- 3.2182542218693664
- 3.21725765775357
- 3.216060490480491
- 3.214740720710584
- 3.2138389742800166
- 3.2126511675970897
- 3.2116025345666066
- 3.2105517158550874
- 3.209643127662795
- 3.20842106161373
- 3.207208067178726
- 3.206275782414845
- 3.2050140824701105
- 3.2039886792855605
- 3.202702380184616
- 3.2016140536538193
- 3.2005094225917543
- 3.199376890701907
- 3.1982179347957884
- 3.1971663449491774
- 3.1960193142294884
- 3.1948166101106574
- 3.193554062396288
- 3.192401422453778

- 3.1913313333477293
- 3.1901326376412595
- 3.188939637903656
- 3.187757652785097
- 3.186722008777516
- 3.1856474727392197
- 3.1843534394034316
- 3.1829663951482092
- 3.1818938622517243
- 3.180847158389432
- 3.1796213505523547
- 3.1784232583429133
- 3.1769932183836187
- 3.175914723958288
- 3.1748451771480695
- 3.173484848013946
- 3.172309050602572
- 3.1711126007139683
- 3.169969526252576
- 3.1686126898441995
- 3.16744027659297
- 3.1662663631141186
- 3.1648447550833225
- 3.1636974534818103
- 3.162441019501005
- 3.161196591598647
- 3.159823013203485
- 3.158605427082096
- 3.15754338566746
- 3.1561838356511935
- 3.154852266290358
- 3.153701570949384
- 3.152504663914442
- 3.151227394384997
- 3.1498752034136226
- 3.1485709196754863
- 3.147362346095698
- 3.1460173667541573
- 3.144778878028904
- 3.143515079149178
- 3.1422449653702125
- 3.140977217150586
- 3.139606347573655
- 3.1384621805378368
- 3.136987502021449
- 3.135886574430125
- 3.1345044246741702
- 3.133122376565422

- 3.131755745304482
- 3.1305299481110915
- 3.1292450726032257
- 3.1279755053775653
- 3.126703381538391
- 3.1253978104463647
- 3.1239953402962004
- 3.1226413739579066
- 3.1213618719152043
- 3.1199546360543797
- 3.1186892379607474
- 3.1174105650612285
- 3.116144618817738
- 3.114663788782699
- 3.1133549277271544
- 3.11208617155041
- 3.110710261123521
- 3.1095295841140405
- 3.1079844294914176
- 3.1067085824906826
- 3.1052135037524358
- 3.1007635199597905
- 3.1024909945470944
- 3.1012004805462703
- 3.099702093218054
- 3.0983897878655364
- 3.097132080367633
- 3.0957635236637935
- 3.094352498650551
- 3.09296888006585
- 3.0916712959962234
- 3.0903909525700977
- 3.0888748381819044
- 3.0875316986015866
- 3.086112516266959
- 3.0847816222480366
- 3.0831120243029937
- 3.0818337744900157
- 3.0804305677967414
- 3.0791410229035785
- 3.077757761414562
- 3.0763122072177276
- 3.074782402387687
- 3.0735226523663317
- 3.072097156729017
- 3.070657728505986
- 3.069414029696158
- 3.0677816984908923

- 3.0664606796843663
- 3.065032488533429
- 3.063437462917396
- 3.0621808767318726
- 3.0607611164450645
- 3.059261975011655
- 3.0578293752457415
- 3.0563391085181917
- 3.0549837159258977
- 3.0534251736743108
- 3.051998406648636
- 3.050505547651223
- 3.048999508576734
- 3.047646944011961
- 3.0463195384613106
- 3.0446818513529643
- 3.0432823513235365
- 3.0416633231299266
- 3.04040231768574
- 3.038836596267564
- 3.0372658520936966
- 3.0359163491853645
- 3.034413045006139
- 3.032934828528336
- 3.031372603561197
- 3.029991777879851
- 3.028380395046302
- 3.027035227311509
- 3.0255152668271745
- 3.023904302822692
- 3.02250856214336
- 3.0209935626813342
- 3.0194302185305526
- 3.0178587207836762
- 3.0164448799831525
- 3.014882699719497
- 3.0133720859885216
- 3.011784704668181
- 3.010400220219578
- 3.008809667080641
- 3.0072729204382216
- 3.005584517227752
- 3.0041543836040154
- 3.0026056223681996
- 3.000978917947837
- 2.999695242515632
- 2.9979241532938823
- 2.9963162115642

- 2.9947900601795743
- 2.993312749479498
- 2.991831318608352
- 2.9902264018143927
- 2.988581975123712
- 2.986885137323822
- 2.9854392435933863
- 2.9839203857949803
- 2.9822468566043034
- 2.980593598846878
- 2.9792229469333376
- 2.9774678679449216
- 2.9759623929858208
- 2.9743423568350926
- 2.9726264428879534
- 2.9710620705570494
- 2.9685625907565867
- 2.9678038342722823
- 2.966188911880766
- 2.964686847158841
- 2.962961301739727
- 2.961341821189438
- 2.959713622395481
- 2.958061119275434
- 2.9565130190125535
- \_ \_\_\_\_\_
- 2.954765284167869 2.9531554111412595
- 2.9513174763747623
- 2.9498862150524343
- 2.948236999234983
- 2.946492932204689
- 2.94484417034047
- 2.9430961156530038
- 2.9415394834109714
- 2.9398459206734384
- 2.9380897331450666
- 2.9363661631941795
- 2.934795900114945
- 2.933131114712783
- 2.9314037167600224
- 2.929673674383334
- 2.9279645633484637
- 2.9262761271425655
- 2.9245752803981304
- 2.922747499176434
- 2.9210997032267705
- 2.919313802250794
- 2.917646021183048

- 2.915823114237615
- 2.9141857996582985
- 2.9124178822551454
- 2.9106341121452197
- 2.9088768485401357
- 2.9071351449404443
- 2.9053693834160055
- 2.903532654579197
- 2.901831247976848
- 2.9001472517848015
- 2.8982629557805404
- 2.8965280077287128
- 2.8947106743497506
- 2.892890236207417
- 2.8910690375736783
- 2.8892569009746825
- 2.8873948715627193
- 2.885644189481224
- 2.8837281561323573
- 2.8818641592349326
- 2.880117768155677
- 2.8782681226730347
- 2.8764148146978448
- 2.874521404504776
- 2.8726224388395036
- 2.870765839304243
- 2.868899004267795
- 2.86703830744539
- 2.8651273122855594
- 2.8632004878350665
- 2.861308904098613
- 2.859490721885647
- 2.857521089059966
- 2.8555796556174755
- 2.853635243539299
- 2.851678299584559
- 2.8497732803225517
- 2.8477998535547937
- 2.8458805371608054
- 2.843830766422408
- 2.841805505433253
- 2.839967013469764
- 2.8379947527178695
- 2.8358210048505237
- 2.8337613014238223
- 2.831785473972559
- 2.8297730748142516
- 2.827741619731699

- 2.8256177375359193
- 2.823559684945004
- 2.8214695985828127
- 2.8193299935332368
- 2.817274715219225
- 2.8150876004781042
- 2.8130375226693496
- 2.810913377574512
- 2.808597013886486
- 2.806426831121956
- 2.8042498459773406
- 2.80215853026935
- 2.7998207472264767
- 2.797565694898367
- 2.7952775646533286
- 2.79308524195637
- 2.7907062747648785
- 2.788298923522234
- 2.7859789580106735
- 2.783580827393702
- 2.7810717363442694
- 2.7785757689603736
- 2.776055261226637
- 2.773490609867232
- 2.7708153889647553
- 2.7681978791952133
- 2.7654657935989753
- 2.762753796896764
- 2.759954810142517
- 2.756843657365867
- 2.753836347322379
- 2.7506795999194895
- 2.747215918664421
- 2.7436490937003066
- 2.739945131220988
- 2.736304560410125
- 2.7340614098523344
- 2.732421704701015
- 2.731571282127074
- 2.7300836089998484
- 2.7278356389807805
- 2.726209843797343
- 2.7245135424392566
- 2.722547559333699
- 2.7205851674079895
- 2.718550931928413
- 2.716728917456099
- 2.7149257167641605

- 2.713277521676251
- 2.7116063279764995
- 2.7100322523287366
- 2.708453337262784
- 2.7069571563707933
- 2.705619524099997
- 2.7042182391243323
- 2.7028103031750237
- 2.7013542455221926
- 2.7000370400824716
- 2.698697403339403
- 2.6973532060427323
- 2.6961969366031036
- 2.694846011698246
- 2.693609512278012
- 2.6924183533660004
- 2.691155616460102
- 2.6899139527231455
- 2.688648550638131
- 2.6874425719891275
- 2.6861822735518217
- 2.6849459558725357
- 2.683881561937077
- 2.0000010010010111
- 2.6826258402849947
- 2.681415442377329
- 2.6802726542311057
- 2.6790584876601184
- 2.6779165661760738
- 2.676714532875589
- 2.675569255969354
- 2.674397187041385
- 2.6731890437326262
- 2.6719957643321584
- 2.6709419760320867
- 2.669828141906432
- 2.6686058464859213
- 2.667420324736408
- 2.666252624243498
- 2.66515863074788
- 2.6640803792646954
- 2.66282072636698
- 2.6617427188903093
- 2.660578228267176
- 2.6593653184494803
- 2.6582504447017397
- 2.657220066391996
- 2.656109632658107
- 2.654874475938933

- 2.6537326058106765
- 2.6526505428233316
- 2.6515055671334267
- 2.650223735719919
- 2.649187649999346
- 2.647996204506074
- 2.6468628692839826
- 2.645811784480299
- 2.6446530169674327
- 2.6435443333217075
- 2.6424524853272096
- 2.641242619071688
- 2.6401108588491167
- 2.6390266168330396
- 2.6379292689796006
- 2.6367654151150157
- 2.6356855162552426
- 2.634569994040898
- 2.633417938968965
- 2.632198015494006
- 2.6311540731361935
- 2.6300291642546654
- 2.6288831614490067
- 2.6278178119765863
- 2.6267116578029737
- 2.6256071919841424
- 2.624403314398868
- 2.623294429055282
- 2.622030760826809
- 2.6210482181715116
- 2.6199637725949287
- 2.6187798152012483
- 2.617610614480717
- 2.616622904581683
- 2.615431352385453
- 2.6143335396690026
- 2.6131645667233636
- 2.61209991893598
- 2.611071174166032
- 2.6098125262984206
- 2.608721657256995
- 2.6075712208236967
- 2.606446876589741
- 2.605341029486486
- 2.6042926449860846
- 2.6030951802219664
- 2.6019873323717286
- 2.600766855158976

- 2.599599793021168
- 2.5985061233597144
- 2.5973899119666646
- 2.5962619802781512
- 2.5952040595667705
- 2.5941110452903167
- 2.592917896008917
- 2.591872291639447
- 2.5906582453421185
- 2.5894903487392833
- 2.5884341099964723
- 2.587370159902743
- 2.5861112097544328
- 2.585030439708914
- 2.000000 100 100 1
- 2.5837926840675727
- 2.5828022632215704
- 2.58160864907716
- 2.580460389809949
- 2.579365959124906
- 2.5781566479376385
- 2.577049730611699
- 2.575890142470598
- 2.574813761083143
- 2.573646596499852
- 2.572565951783742
- 2.5714720939951285
- 2.5703203630234515
- 2.569130818758692
- 2.56800112527396
- 2.5668639359729633
- 2.5656635207789287
- 2.564604894391128
- 2.5634314960667064
- 2.562326538775648
- 2.5610897663448537
- 2.5599351370973245
- 2.5587685177368775
- 2.5577077375991
- 2.5565731589283263
- 2.5553383848496845
- 2.554296207215105
- 2.5531342835830793
- 2.5519549875919307
- 2.550758787563869
- 2.5497031720089063
- 2.5484719771359647
- 2.547374972009233
- 2.5461371700678552

- 2.5450473092496395
- 2.5439426680760726
- 2.542786542326212
- 2.5416385254689624
- 2.5403625510100807
- 2.539257471050535
- 2.5381018577941825
- 2.536972852157695
- 2.5357301315026626
- 2.5345577507146766
- 2.533455876367433
- 2.532295601176364
- 2.5311291260378703
- 2.5299878798957383
- 2.528728522360325
- 2.5276541507669856
- 2.5264618332896913
- 2.5252956641571864
- 2.5241084609712874
- 2.522986809590033
- 2.5217874302927936
- 2.5205839090049267
- 2.5194321253470013
- 2.5182662710015262
- 2.5171140411070416
- 2.515934210004551
- 2.5148183314927985
- 2.513571148472173
- 2.512389788670199
- 2.5112301350704263
- 2.510026060843042
- 2.5088747143745422
- 2.507799195391791
- 2.5065759404429366
- 2.505353824368545
- 2.504171723765986
- 2.502910747059754
- 2.5018036211175576
- 2.500701760074922
- 2.4994580282696655
- 2.498215007462672
- 2.4970618012760366
- 2.49593347816595
- 2.49479191750288
- 2.4935411965208396
- 2.4923466199210713
- 2.4911409502050708
- 2.4900202080607414

- 2.488849033468536
- 2.4876164054231986
- 2.486423956230283
- 2.4851967452892234
- 2.484053561730044
- 2.4828614063028778
- 2.481631363076823
- 2.4804700517228673
- 2.4793196618556976
- 2.4780967762427673
- 2.476899649415697
- 2.4757598281971047
- 2.474563041701913
- 2.4734403863549232
- 2.472148727093424
- 2.4707167925579205
- 2.468404438878809
- 2.467122274850096
- 2.4656260375465666
- 2.464134433971984
- 2.4625848909573897
- 2.4609685550842966
- 2.4593975001147816
- 2.4578548973160133
- 2.4562511425465345
- 2.4548314788511822
- 2.4532215714986836
- 2.45174557422953
- 2.4501659965940883
- 2.448655874601432
- 2.4471966062805484
- 2.445746430595006
- 2.4442720591489757
- 2.4428070142332996
- 2.441328834210123
- 2.439858926726239
- 2.438419616914221
- 2.4369165351880446
- 2.435446096584201
- 2.4340403197067126
- 2.4326282556035688
- 2.431199585752828
- 2.4297200284366096
- 2.4282443015170947
- 2.4268359406186
- 2.42540635860392
- 2.4240941889584064
- 2.422609282391412

- 2.4211649421070303
- 2.4198259418564185
- 2.4184442149209127
- 2.417012100241014
- 2.4156524326120103
- 2.414300895429083
- 2.4128858063902174
- 2.4111685236649856
- 2.4095103980175088
- 2.4078418098922287
- 2.4059374257922173
- 2.404079289308616
- 2.4021777180688724
- 2.400318314188293
- 2.398351247289351
- 2.3964923867689714
- 2.394622073109661
- 2.3927433158137967
- 2.3908756795738424
- 2.389080761266606
- 2.387260210833379
- 2.385535327983754
- 2.383700482547283
- 2.3818762563169003
- 2.380178869302784
- 2.3783677374678
- 2.3766583018004894
- 2.3749527303235873
- 2.373231941834092
- 2.371605153594698
- 2.3698879097189223
- 2.368228985794953
- 2.3666219200406755
- 2.3649369680455754
- 2.3633187088583196
- 2.361721067556313
- 2.3601903479014124
- 2.35868421250156
- 2.3569607819829668
- 2.3555056447429314
- 2.3539619970002343
- 2.3524001046483005
- 2.350878111485924
- 2.3493666215134517
- 2.3478946462273598
- 2.3464221134781837
- 2.3450167924165726
- 2.34348560284291

- 2.3420446334140643
- 2.340598930737802
- 2.3391871697136333
- 2.3377799604620253
- 2.336370334561382
- 2.3350416938109055
- 2.3337547928094864
- 2.3327305199844495
- 2.3329254120056118
- 2.3308353884411708
- 2.320788260549307
- 2.3173926988882676
- 2.3180278529013907
- 2.346909466066531
- 2.3322639699493135
- 2.3124669321945737
- 2.313924643610205
- 2.3094850161245892
- 2.308868213423661
- 2.307328622522099
- 2.32794261750366
- 2.3387374579906464
- 2.3280507967408215
- 2.3161293497043
- 2.302301362156868
- 2.301033034388508
- 2.3124297420893396
- 2.3094149753451347
- 2.2977036886981557
- 2.294731487653085
- 2.2934234722384383
- 2.3157235884240697
- 2.3042308517864774
- 2.302693448694689
- 2.2956502187464918
- 2.3016077844159946
- 2.289246490491288
- 2.2928006052970886
- 2.303502090807472
- 2.3180846138192073
- 2.291062315127679
- 2.2956064622849226
- 2.2888219973870685
- 2.300151439649718
- 2.2783048594636575
- 2.277718648048384
- 2.2784713001123498
- 2.2780118230730295

- 2.2779391453202282
- 2.2721749368522848
- 2.2724117040634155
- 2.2720334849187305
- 2.2716953536229476
- 2.271082447309579
- 2.270544108003378
- 2.2928592150232623
- 2.2710428115512644
- 2.292571570724249
- 2.2805365339985917
- 2.275201802807195
- 2.27231053635478
- 2.2724865605788573
- 2.2674711753747294
- 2.262798653117248
- 2.2554168831557035
- 2.2541017654751028
- 2.2559591539736306
- 2.256043496408633
- 2.255559539688485
- 2.2547003642788956
- 2.2539966300662075
- 2.2531640428517545
- 2.2523030026682784
- 2.251448384885277
- 2.2505748146878823
- 2.249729032761284
- 2.248754064685532
- 2.248030559825046
- 2.2472345711929456
- 2.2464528251439333
- 2.245492355365838
- 2.2447410680885826
- 2.244077264198235
- 2.243160462805203
- 2.2421577338661467
- 2.2413604706525803
- 2.2407518657190457
- 2.239965579339436
- 2.239080005192331
- 2.2384749933012893
- 2.2375308964401484
- 2.2369854037782977
- 2.236281634441444
- 2.23528345754104
- 2.234738993591496
- 2.2341853385525092

- 2.2334340483482396
- 2.2326668689825704
- 2.231869851904256
- 2.231059464226876
- 2.2305281164922883
- 2.230064907776458
- 2.229277170130185
- 2.228454925119877
- 2.22786356162812
- 2.2272248970610753
- 2.226745756609099
- 2.226130467972585
- 2.2253058100385323
- 2.224719163296478
- 2.224145273012774
- 2.2237423131508485
- 2.223066033529384
- 2.222191416259323
- 2.2216737775930335
- 2.221281908186419
- 2.2203872249062573
- 2.2199010540332114
- 2.2195274268410037
- 2.218856974371842
- 2.2183399636830603
- 2.21789475902915
- 2.217249311506748
- 2.216560229126896
- 2.2160268825079714
- 2.2155036790562526
- 2.2149559275380204
- 2.2144769685609
- 2.213895434247596
- 2.2132831854479655
- 2.2126580766801323
- 2.212153292660202
- 2.211718942171761
- 2.2112012734370574
- 2.210471966170839
- 2.2099719731403247
- 2.2093112721507038
- 2.208847616133945
- 2.2082212939858437
- 2.2077389314238514
- 2.2072134129703045
- 2.206644716007369
- 2.2060279681214263
- 2.2055915854871273

- 2.2049808276018927
- 2.204382084576147
- 2.2038064351571456
- 2.20340191253594
- 2.2027143697653497
- 2.2020788179444417
- 2.2017330021730492
- 2.2011087302650725
- 2.200556126290134
- 2.1999896613082717
- 2.199301584490708
- 2.1989380730582133
- 2.1982662244034663
- 2.197639169969729
- 2.197226924023458
- 2.1967154001551017
- 2.1961375703769073
- 2.195414033851453
- 2.194819781130978
- 2.194434401180063
- 2.193902454472014
- 2.193241930699774
- 2.192898432591132
- 2.192209676440273
- 2.191682077146002
- 2.1911853440105915
- 2.1906804274767637
- 2.190052041517837
- 2.189468630988683
- 2.188878226226994
- 2.188274453261069
- 2.1877071798912118
- 2.187292038596102
- 2.1866345083607093
- 2.1861099904137
- 2.1854894581649984
- 2.184923778953297
- 2.1843417544982264
- 2.183832401143653
- 2.183305305029665
- 2.182708865297692
- 2.182217306324414
- 2.181677649862
- 2.181036874651909
- 2.180485383740493
- 2.1798799516899243
- 2.1793817952275276
- 2.178778765457017

- 2.178459430379527
- 2.1777824078287398
- 2.177134624549321
- 2.176619999642883
- 2.1760777216404676
- 2.1754975968173573
- 2.174812152981758
- 2.1743618715554476
- 2.173833308209266
- 2.173294656510864
- 2.172730459432517
- 2.172152699104377
- 2.1717009161199843
- 2.171036102675966
- 2.170478950121573
- 2.169970448528017
- 2.169286275548594
- 2.168839544057846
- 2.168224597083671
- 2.1677407938987017
- 2.167245687650783
- 2.166600066902382
- 2.1659920758434703
- 2.1655506443764483
- 2.1648500162575925
- 2.164515619831426
- 2.163771482982806
- 2.1633047485458
- 2.162731691662754
- 2.162118394459997
- 2.161700633487531
- 2.160971377044916
- 2.160504400730133
- 2.159829530598862
- 2.1593072502208606
- 2.158747125416994
- 2.158258448754038
- 2.157570113294891
- 2.15698942036501
- 2.1565536436225687
- 2.155867427587509
- 2.155273688691003
- 2.154635850340128
- 2.1541728819055215
- 2.153543761000037
- 2.1529152239007607
- 2.152359313996775
- 2.151751714625529

- 2.1511376638497626
- 2.150570892861911
- 2.150027264973947
- 2.149414229073695
- 2.1487437545188834
- 2.148218989904438
- 2.147647123517735
- 2.147008047838296
- 2.1464946834104404
- 2.1458603920681134
- 2.145262767427734
- 2.1445397617561475
- 2.1440380811691284
- 2.143325164648039
- 2.142729782632419
- 2.142188140324184
- 2.1415548250079155
- 2.1409561367971555
- 2.1403549247022187
- 2.1396453282130614
- 2.139185360499791
- 2.1384384147822857
- 2.137785719441516
- 2.1371816620230675
- 2.1365453707320348
- 2.1358776222914457
- 2.135197073753391
- 2.1346406329955374
- 2.1340837542499815
- 2.133282970637083
- 2.1327855241085802
- 2.1321428027004004
- 2.131371146334069
- 2.1308313169117485
- 2.129972199510251
- 2.1295103329632963
- 2.1287651812391624
- 2.1281865537166595
- 2.1276068775249377
- 2.12692285275885
- 2.126107720658183
- 2.1255970238042727
- 2.1249267820801054
- 2.124332275773798
- 2.123607575893402
- 2.122879589774779
- 2.1223242224327157
- 2.121626077219844

- 2.121092565357685
- 2.120263645425439
- 2.1195031782346114
- 2.1188875317041362
- 2.118269481030958
- 2.117573765239545
- 2.116972190993173
- 2.1162518954702785
- 2.115434469921248
- 2.1149472008858408
- 2.11434751908694
- 2.113566734961101
- 2.1127607375383377
- 2.1121668349951506
- 2.1114974418388948
- 2.110799862337964
- 2.110143631696701
- 2.1093540617397855
- 2.1085722563522205
- 2.107954495453409
- 2.107374374887773
- 2.1066159462290153
- 2.105943857559136
- 2.105398904532194
- 2.104549577459693
- 2.103915426614029
- 2.103142279599394
- 2.1024729034730365
- 2.1016474752021685
- 2.101084178313613
- 2.100285447335669
- 2.0995359575109824
- 2.0988939548177377
- 2.0981418527662754
- 2.0975762073482787
- 2.096714318862983
- 2.0961904115974903
- 2.0953790175595453
- 2.09465320993747
- 2.0939259816493307
- 2.0932087445897714
- 2.092442295381001
- 2.0917934807283536
- 2.0910807081631253
- 2.0903031017099107
- 2.089584117489202
- 2.0888741394238814
- 2.088097726127931

- 2.0874770312969173
- 2.0865762938878367
- 2.0860815958252976
- 2.0851469204894135
- 2.0845221994178638
- 2.0837071761488914
- 2.0830913928470443
- 2.082394159798111
- 2.0814460374947106
- 2.0810635717851773
- 2.0800876127822057
- 2.079443704869066
- 2.0787764425788606
- 2.0775607776428973
- 2.077612174142684
- 2.0760992419506823
- 2.0761311360235726
- 2.074868680643184
- 2.0742256891514574
- 2.0740655532905032
- 2.0711239714707648
- 2.0739881388310875
- 2.0684985430645093
- 2.0727830433419774
- 2.064979700105531
- 2.071481973731092
- 2.062586223440511
- 2.0700178763696124
- 2.060781341046095
- 2.0683903135359287
- 2.0585437268018723
- 2.0668190084397793
- 2.0565458735717193
- 2.065402453765273
- 2.0546053578811034
- 2.0638604374336347
- 2.052799324904169
- 2.0624168725418195
- 2.050911195310099
- 2.060772504391415
- 2.0488580481282304
- 2.0592006412999972
- 2.0471742986036197
- 2.0577935704163144
- 2.0453365413205966
- 2.056270094588399
- 2.0433632223201648
- 2.0545989024852003

- 2.0415623265185525
- 2.0532616890434707
- 2.039789032191038
- 2.0516884295003757
- 2.0376955198922326
- 2.050201059186033
- 2.03567286580801
- 2.0485997636403357
- 2.0339019428938627
- 2.0471815381731306
- 2.031802123146398
- 2.0456168252442564
- 2.0302271489053965
- 2.044035698686327
- 2.027980737388134
- 2.04260047471949
- 2.0260132923722267
- 2.041024135691779
- 2.0244883463851044
- 2.039545137435198
- 2.022697533613869
- 2.0379377930824245
- 2.020958817963089
- 2.0365868413022588
- 2.0190168656408787
- 2.0348936769046952
- 2.0169380751571486
- 2.0333315479968275
- 2.014705516131861
- 2.031869504068579
- 2.0128346104174852
- 2.0303488996412073
- 2.0114069977509126
- 2.0288110726646016
- 2.008878124079534
- 2.0274652069700614
- 2.007569101506046
- 2.0257699050541436
- 2.0057622055922235
- 2.0241982646818673
- 2.003683848838721
- 2.022744663591896
- 2.0018650389143398
- 2.021173288247415
- 1.999788774177432
- 2.019826511719397
- 1.9980431571602821
- 2.01827024774892

- 1.99579408498747
- 2.017031889408827
- 1.9949547142854758
- 2.01496863445001
- 1.990443010947534
- 2.014207878017
- 1.9914454357432467
- 2.012144109234214
- 1.9872971339417356
- 2.0111386366188526
- 1.9880493940519435
- 2.0089790523052216
- 1.9815634228289127
- 2.0087324122765233
- 1.988766430744103
- 2.0048255239214217
- 1.9740863123110362
- 2.00623132048973
- 1.9877029660024814
- 2.001326789015106
- 1.9687935364033495
- 2.0035105078880275
- 1.9856480437197856
- 1.9979788825980254
- 1.9644110373088293
- 2.0007059052586555
- 1.9831095904644047
- 1.9946657331394297
- 1.9602664171585016
- 1.9978948294052057
- 1.9793415982276201
- 1.9912398718297482
- 1.9534348174929619
- 1.9942884897547108
- 1.9811690066541945
- 1.9900370296090841
- 1.9499952026775904
- 1.9917149623589856
- 1.9784612972289324
- 1.9870011585631542
- 1.9499947162611144
- 1.9892196649951595
- 1.9528700690716505
- 1.9870778795863902
- 1.975320438189166
- 1.9846001187605518
- 1.9668161352830273
- 1.9773557880627257

- 1.9760801148201739
- 1.9827919091497148
- 1.9745486860296555
- 1.9819265172949858
- 1.9562159915055548
- 1.9725568706968002
- 1.9737586826086044
- 1.925143442515816
- 1.9696390288216727
- 1.9484812867428576
- 1.968989414562072
- 1.9478860830089875
- 1.9670678483588355
- 1.968584539634841
- 1.9708618250276362
- 1.9319195127380746
- 1.971195111317294
- 1.9611407763191633
- 1.8833954760006495
- 1.9657301029988699
- 1.9697478546627931
- 1.9663556518831424
- 1.9637674598821573
- 1.96103727152305
- 1.9108768201300077
- 1.9596645954464162
- 1.9591349429850067
- 1.9546161240765028
- 1.9344245001141513
- 1.924426092100995
- 1.8796618490346841
- 1.9524906783231668
- 1.9588661763284887
- 1.8886107725224324
- 1.837042682405029
- 1.9573531092277594
- 1.9141487742641143
- 1.954503244055169
- 1.9142550136893988
- 1.9488588100565332
- 1.9431923244680678
- 1.9535835066011973
- 1.9510966063077961
- 1.7670736467199666
- 1.810652116845761
- 1.8042542939739568
- 1.8251832760870457
- 1.7591444897864545

- 1.8065139816275664
- 1.7702980398067407
- 1.7621303677026714
- 1.7688286027738027
- 1.7521390318870544
- 1.803153181714671
- 1.923549118318728
- 1.9354344664939813
- 1.8756223299673624
- 1.8470415869461638
- 1.9517985145960535
- 1.9341980572789907
- 1.8754986782691307
- 1.9108116387256555
- 1.7896620322551047
- 1.1000020022001011
- 1.7475895461227213
- 1.8003615917904037
- 1.7922666099454676
- 1.7389994032148803
- 1.7654207700065203
- 1.7535089520471436
- 1.7972662903900658
- 1.7431451151413577
- 1.7572661976196937
- 1.7432614373309272
- 1.7721004257244724
- 1.7510731587452548
- 1.9345112357820784
- 1.9138200996177537
- 1.883817704660552
- 1.8042881145541156
- 1.8884553057806832
- 1.8044780157506466
- 1.7912001213324922
- 1.7371539984430586
- 1.8329630680382252
- 1.7950505957539593
- 1.9170135775847095
- 1.9137212777776378
- 1.8112460313630956
- 1.9287811725267343
- 1.7566661347768135
- 1.784830316901207
- 1.7301601272608553
- 1.7438862480755364
- 1.742733342839139
- 1.8289228821439403
- 1.9055090094251292

- 1.878745039392795
- 1.8049330503812857
- 1.8794710114598274
- 1.715102190417903
- 1.7660754115453787
- 1.735465846423592
- 1.7113870379648037
- 1.7521455245358604
- 1.708987153002194
- 1.8602726321135248
- 1.8338593553219522
- 1.8917542235659701
- 1.8095371116484915
- 1.7647688261100225
- 1.7072919303817409
- 1.8976402572755302
- 1.7264123471187693
- 1.7068934084049292
- 1.877849272851433
- 1.7171292227825947
- 1.7267800500350339
- 1.7624694335141353
- 1.878731441284929
- 1.8853286055049725
- 1.7182613355772836
- 1.880730721035174
- 1.7432659531810455
- 1.7539483489734786
- 1.8900905246181148
- 1.8421512629304613
- 1.7075247312230724
- 1.7125650018985783
- 1.762047232527818
- 1.9140229528503758
- 1.72346474789083
- 1.6871923189610243
- 1.9209075854825122
- 1.886040392198733
- 1.8707649808909212
- 1.771466933723007
- 1.7165854658399309
- 1.6822831705212593
- 1.6731557186160768
- 1.6695432194641657
- 1.669323155656457
- 1.629256259649992
- 1.6578049223337854
- 1.6437499642904316

- 1.714285378477403
- 1.7713849650962012
- 1.759543337460075
- 1.7840749911431755
- 1.6191003460969244
- 1.6060302121830838
- 1.7748221260096346
- 1.7658328608210598
- 1.7150895209716899
- 4.452906578779221
- 1.741634621151856
- 1.704430811639343
- 1.7279703893831797
- 1.7565153209226472
- 1.7609559829745973
- 1.7598305940628052
- 1.7934624052473478
- 1.769492148820843
- 1.7641369375799383
- 1.7570910605468921
- 1.757714806124568
- 1.7460762390068598
- 1.7516051272728614
- 1.7438579356031758
- 1.7370627828474556
- 1.7520109917968512
- 1.7265704681298562
- 1.7499012811375516
- 1.733683763337987
- 1.73197645028787
- 1.7477882249014718
- 1.7231756571148122
- 1.7507280010197843
- 1.7275681578155075
- 1.7416807285376958
- 1.7356416561773844
- 1.7343701368996076
- 1.7406804380672318
- 1.732957820008908
- 1.7409830809171711
- 1.7345329352787562
- 1.7396086273448808
- 1.7363956368395261
- 1.738649026623794
- 1.7375798746943474
- 1.738306294062308
- 1.738163196082626
- 1.7383216108594621

- 1.7382920187498843
- 1.7383293576006378
- 1.738283977976867
- 1.738229937851429
- 1.738105233758688
- 1.7379391741539751
- 1.7377150133252144
- 1.7374579581831182
- 1.7371833396277256
- 1.7368623026247536
- 1.736506640378918
- 1.7360762911183494
- 1.7355995098395007
- 1.73508757725358
- 1.734581125634057
- 1.733925468155316
- 1.7333587312272616
- 1.7326978610030241
- 1.7319963978869575
- 1.7313258392470223
- 1.730494901005711
- 1.7296891946877753
- 1.7288722821644373
- 1.7279568543391568
- 1.7270428543644292
- 1.726165578833648
- 1.7253258999969279
- 1.7242052890360355
- 1.7232964363481318
- 1.7222587213452374
- 1.7212300494845425
- 1.720085131536637
- 1.7191580039049899
- 1.7177837469748087
- 1.717139592926417
- 1.714773217216134
- 1.7172351005886282
- 1.7035288134855884
- 1.7262996179716927
- 1.6919574487422193
- 1.7268094830214977
- 1.6830242313444614
- 1.718754938404475
- 1.7227759560836213
- 1.7217523359826632
- 1.7184148478720869
- 1.723421803542546
- 1.6329736376979522

- 1.6948943686272417
- 1.627986309251615
- 1.6461471912584134
- 1.625398947458182
- 1.6616410921726907
- 1.7123037108353205
- 1.6185590364038944
- 1.6890290672225612
- 1.6258491602327143
- 1.6133331124271666
- 1.7076335288584232
- 1.6874579239104475
- 1.6159768849611282
- 1.654961256576436
- 1.6488988849201374
- 1.6091742781656129
- 1.6815450441624438
- 1.633789271648441
- 1.632879728185279
- 1.6314507070928812
- 1.622136046045593
- 1.6467458949025189
- 1.6607893987425737
- 1.6094874095703875
- 1.655745590371745
- 1.6877700963190623
- 1.627803265516247
- 1.6081863990319627
- 1.704808374334659
- 1.6038194383893694
- 1.6256496797182731
- 1.6403474334095205
- 1.6112948097288609
- 1.6436130747731243
- 1.6764996512127774
- 1.6728604667420899
- 1.6838953979313374
- 1.598144792020321
- 1.5896248200110026
- 1.5951544945793492
- 1.606968565178769
- 1.6008491502808673
- 1.57667700573802
- 1.5955456591078214
- 1.6270492561161518
- 1.571481662137168
- 1.5893868702862943
- 1.5760346757514136

- 1.5677277629396744
- 1.556994701070445
- 1.5551579328519958
- 1.5528602674603462
- 1.5557267947920732
- 1.6284121690051896
- 1.6467633758272444
- 1.5586744932723897
- 1.5767047165759973
- 1.5874380003660917
- 1.613392707492624
- 1.639411308137434
- 1.5360182542353868
- 1.534458656928369
- 1.5465379964028085
- 1.5407073433910097
- 1.5753339917532034
- 1.563175788681422
- 1.554980173174824
- 1.5282380282878876
- 1.5410343033394642
- 1.519805092630642
- 1.5993972697428294
- 1.524684052914381
- 1.5259082104478563
- 1.5445405739758695
- 1.6345109372798885
- 1.538701563009194
- 1.6164666153490543
- 1.5507105902901717
- 1.6344835071691446
- 1.551640071507011
- 1.561382193384426
- 1.6103713517742497
- 1.609632229698556
- 1.6197575572878122
- 1.5566887139741863
- 1.6265058078403984
- 1.5198934565165214
- 1.623320257823382
- 1.6386625708213873
- 1.4714805031461375
- 1.5357604452541895
- 1.5215608677161592
- 1.4972550701349974
- 1.4866903924516268
- 1.476806157933814
- 1.565804143569299

- 1.4871495137257236
- 1.574379830488137
- 1.4561111905745097
- 1.4505054445138998
- 1.4630300357405628
- 1.4458357564040594
- 1.4618849999138288
- 1.4407386524336678
- 1.4536720189665044
- 1.436752273035901
- 1.4530313999525137
- 1.4310984483786993
- 1.4432721904345922
- 1.4287079056458813
- 1.4448493080479758
- 1.4219401766146933
- 1.4340615195355244
- 1.4359562415629625
- 1.415514557489327
- 1.532047385882054
- 1.4854960380388158
- 1.417376839422754
- 1.420974605849811
- 1.5952980747180325
- 1.4810442453516381
- 1.5436584994729077
- 1.4266932063869067
- 1.477498690464667
- 1.4940127206168003
- 1.4643085657485895
- 1.4324285962751933
- 1.5221478343009949
- 1.4381668658128806
- 1.4740838882114207
- 1.4689767408583845
- 1.4096354030604874
- 1.4578199610114098
- 1.4572482627949543
- 1.472188944795302
- 1.4389368120048727
- 1.5342751922351974
- 1.5149581852768148
- 1.4534239832844054
- 1.4420579677181584
- 1.4119586462953262
- 1.4441967116934913
- 1.4112226904502936
- 1.4900058012987887

- 1.4911541579557317
- 1.4379881521953004
- 1.4147452363478286
- 1.533866390053715
- 1.4391664851989066
- 1.411786669066974
- 1.5359591743243592
- 1.4358706447694982
- 1.4103473786796843
- 1.5328906231692858
- 1.431625350777592
- 1.4084297719278507
- 1.5299588167773825
- 1.4271826132067613
- 1.4062225855886936
- 1.5271240887897355
- 1.4225604805563177
- 1.4038871617189475
- 1.5243578947016172
- 1.4179659555000919
- 1.4013643701161658
- 1.5217060138072287
- 1.4132333397865295
- 1.3987660525100571
- 1.5189376116863318
- 1.4084231672542435
- 1.3959926856415612
- 1.5163731819817
- 1.403601405343839
- 1.3931787865502494
- 1.513786191386836
- 1.3987177618380104
- 1.3902176669133561
- 1.5112989198948656
- 1.3937732481530734
- 1.3871840060289418
- 1.508886028613363
- 1.3888631191636835
- 1.384130364017827
- 1.5063075018780572
- 1.3838769154889243
- 1.380866743358118
- 1.503865270210164
- 1.3788767414433616
- 1.377612871250936
- 1.5014331468514033
- 1.373796008527279
- 1.3741413839161396

- 1.4990262950637512
- 1.3687123978244407
- 1.3706914484500885
- 1.4965521461729492
- 1.3635497532252754
- 1.3670889921486378
- 1.494278812514884
- 1.3583857608692986
- 1.3633630964905024
- 1.4918702617287636
- 1.3531855501766716
- 1.3595084257956063
- 1.4895120303013496
- 1.3478997296520643
- 1.3554897138050623
- 1.4871735008699554
- 1.3425634391605854
- 1.3513701004641396
- 1.4849381824689252
- 1.3371846713125706
- 1.3470016473105975
- 1.482726833650044
- 1.3316826168447733
- 1.3425524524812187
- 1.4805672732847077
- 1.3261768078165395
- 1.337751951600824
- 1.4785194045731
- 1.3205709319029535
- 1.3328220892165388
- 1.4765930388654982
- 1.3148902175681931
- 1.3276335251118456
- 1.4747781620493956
- 1.3091210770819868
- 1.3221154936722346
- 1.4729624081935202
- 1.303294968924352
- 1.3163096872823579
- 1.4714077769645624
- 1.2973961899323123
- 1.3101792356797628
- 1.4699939712882042
- 1.291414397103446
- 1.3037173998142992
- 1.4687501575265611
- 1.2853582054376602
- 1.2969666373516833

- 1.4677359844957079
- 1.2792703775422913
- 1.2896854685885566
- 1.4668927261871951
- 1.2731393985450268
- 1.2821458109787531
- 1.4660874349730355
- 1.2670167631336622
- 1.2741749313260828
- 1.4655431120523386
- 1.2609018183180265
- 1.2657758327467101
- 1.4651438881243979
- 1.2548279091715813
- 1.2570786061031478
- 1.4647990305508887
- 1.2488322811467307
- 1.2479539385863714
- 1.464551146541323
- 1.2429961945329393
- 1.2384766728750296
- 1.4641915011618818
- 1.237348778971604
- 1.2283365141068185
- 1.4625379576214723
- 1.232426683817591
- 1.2637235330683845
- 1.4865837224892207
- 1.3906839048223836
- 1.254714141466788
- 1.2063114025763102
- 1.2179981395602226
- 1.2314404738800866
- 1.2902842882488454
- 1.500872476292508
- 1.3738960229924746
- 1.2203158805412906
- 1.1945499809724944
- 1.2152966856956482
- 1.2206281881247247
- 1.3471943044236727
- 1.386302409959691
- 1.1848307832011156
- 1.2338148935564928
- 1.2186498418450356
- 1.3210906269294875
- 1.5007386643971716
- 1.3527895190886088

- 1.2036498923386847
- 1.2222255260816641
- 1.1860950088926725
- 1.2036522680095263
- 1.2266064924853188
- 1.3727953960852963
- 1.2411265926701682
- 1.312879201556955
- 1.1711411651756083
- 1.2383607679179736
- 1.282288318766015
- 1.1713745285357748
- 1.1980745983975274
- 1.2691549291568143
- 1.2619294268744332
- 1.2489013139690672
- 1.2221647479704447
- 1.3839537969657354
- 1.312637793166297
- 1.2393166428165776
- 1.1713206555162157
- 1.1571143008768559
- 1.179886216563838
- 1.1418691926768847
- 1.2018309719860554
- 1.1718993410468102
- 1.462159313261509
- 1.2714976253254073
- 1.1361107400485448
- 1.219410247036389
- 1.583425439362015
- 1.1447977083069938
- 1.346331063657999
- 1.143438926764897
- 1.3162847001637732
- 1.1960361546703748
- 1.446271686149495
- 1.3171312399208546
- 1.156729833888156
- 1.1175366948757852
- 1.1240023241511412
- 1.239667700337512
- 1.1615198605826922
- 1.1196429186633654
- 1.1270274610391684
- 1.3495896884373255
- 1.2447205451982362
- 1.1899899249630315

- 1.3073993687118803
- 1.2286450463746275
- 1.1037045302135604
- 1.211845495871135
- 1.1554401538201742
- 1.1517890260687895
- 1.1834759674966335
- 1.143804700246879
- 1.1804855173187596
- 1.1830213399870055
- 1.1239623299666814
- 1.283180414565972
- 1.2379681446722575
- 1.1422945351472922
- 1.0978919741298472
- 1.1388962652002061
- 1.2952061923486846
- 1.2569407661046301
- 1.6139633426708835
- 1.218916273542813
- 1.1630320389355933
- 1.3414876024637903
- 1.3916413954326086
- 1.3181443214416504
- 1.1027498756136214
- 1.1233976462057658
- 1.0730312604989325
- 1.1373180661882674
- 1.2993033943431718
- 1.2643527468400342
- 1.3016720797334398
- 1.257743583193847
- 1.2955210687858718
- 1.254498541355133
- 1.2965570480695792
- 1.2509706132113934
- 1.2954937645367213
- 1.2568139263561793
- 1.297243355108159
- 1.2675944726381982
- 1.2933716550469398
- 1.2817820220121316
- 1.2873370620821203
- 1.286975727549621
- 1.2874669102685792
- 1.287581801946674
- 1.2877124792763166
- 1.2876284207616533

- 1.2875825773392404
- 1.287439543221678
- 1.2873769232204981
- 1.287151831069163
- 1.2869444111628192
- 1.2867979162505694
- 1.2865020270858492
- 1.2862581381840366
- 1.2859967585120882
- 1.2857236851538931
- 1.2855087630450726
- 1.2852481656840868
- 1.2849743744092328
- 1.2847248443535395
- 1.2843296964253699
- 1.284101094518389
- 1.2837882228195667
- 1.2834378076451165
- 1.2831823847123556
- 1.2828148353312696
- 1.2826094425150327
- 1.282221166683095
- 1.2818994309220995
- 1.2815889492630959
- 1.2812833754079682
- 1.2808640886630331
- 1.2805614035044397
- 1.2804051477994238
- 1.2800309668694223
- 1.279552190963711
- 1.2792914578957217
- 1.2789569050073624
- 1.2785879937665803
- 1.2782080950481551
- 1.2780150042048521
- 1.27756704762578
- 1.277191239808287
- 1.2768414605941092
- 1.27641731181315
- 1.276190874832017
- 1.2757185931716646
- 1.2753643244504929
- 1.2749716266989708
- 1.274530210665294
- 1.2742988477860178
- 1.2738215114389146
- 1.2735312527843885
- 1.2730652365301336

- 1.2727665677666664
- 1.2722507933420795
- 1.2718434791479791
- 1.2714640854724817
- 1.2711433895996638
- 1.2706809831517083
- 1.2702762516481536
- 1.269956042191812
- 1.269439778157643
- 1.269089091037001
- 1.268582811313016
- 1.268152330070734
- 1.267831380878176
- 1.2673274321215493
- 1.2669019986476218
- 1.266528531908989
- 1.265903684177569
- 1.2654842968497957
- 1.265072699636221
- 1.2646523735352926
- 1.2640965314848083
- 1.2619130590132304
- 1.2549010664224625
- 1.2459078915417194
- 1.2429611991558756
- 1.2381374112197332
- 1.2320547976664133
- 1.2253269702196121
- 1.21760892868042
- 1.2087364313857896
- 1.1990236810275487
- 1.1885661967098713
- 1.1757309511303902
- 1.1611206600708621
- 1.144779669387
- 1.1306173545973641
- 1.101011462509632
- 1.2959277496806212
- 1.089099794626236
- 1.1281555417392934
- 1.117207104606288
- 1.0922637054962772
- 1.0719329166625227
- 1.0454046933778696
- 0.9942611290940216
- 0.9970102022801127
- 0.988184747419187
- 0.9970078904713903

- 1.340630184326853
- 1.0272252463868685
- 0.9968026993530137
- 1.2691502289048262
- 1.0053604596427508
- 0.9866165566657271
- 1.2951820923813753
- 0.9915482236870697
- 1.2217357903718948
- 0.9700172037950584
- 1.2721431340490068
- 0.9712079066251006
- 0.9914850683084556
- 1.1590335299926144
- 0.97138740335192
- 1.0774642010884625
- 0.9834491163492203
- 1.207936639232295
- 0.9819335777844701
- 1.41825363359281
- 0.9863157437316009
- 0.9569587654301098
- 1.3286057018807955
- 0.9717715893472944
- 0.9111115095412944
- 1.1249492296150752
- 1.0976977800684316 0.9957190352891173
- 1.0290107583361012
- 1.2013061972601073
- 1.2302306496671267
- 1.2302300490071207
- 0.9656590244599751
- 1.2839145915848869
- 0.9627303167113236
- 0.9617731608450413
- 1.0575136467814445
- 0.9946326166391373
- 0.9582144660609109
- 1.0416673400572367
- 0.9607839568385056
- 0.9995198883116245
- 1.221717441720622
- 0.9535244234970638
- 0.9537275758172784
- 1.1556936092674732
- 0.9701557068952492
- 0.9708131700754166
- 0.9753338928733554 0.9807874613574573

- 0.9339832594352109
- 1.2763053955776351
- 0.9583152591117791
- 0.9327844014125211
- 0.9587862225515502
- 0.9668571150728634
- 1.182924886899335
- 0.9639442265033722
- 0.9613794753594058
- 1.00403070928795
- 0.9679823672132832
- 0.9749787843653134
- 0.9255382647471768
- 1.1514172814786434
- 0.9804344736039639
- 0.9540296819593225
- 0.954657361975738
- 0.9536206115569387
- 0.9529774055949279
- 0.9532781232680593
- 0.9557766376861504
- 0.9622561223804951
- 0.9759458479072366
- 1.0025199598499708
- 1.0450330791728837
- 1.0700179391673632
- 1.0526393066559518
- 1.0051845854946546
- 0.97159693390131
- 0.9474277054624898
- 0.9500092794852597
- 0.94258745812944
- 0.9372703986508506
- 0.9328552782535553
- 0.9294969977012703
- 0.9282378101987498
- 0.9265210128256253
- 0.9197767829256398
- 0.921901564512934
- 0.9384253025054932
- 0.9034160231905324
- 0.9751638253884656
- 0.9724778399935791 0.911745870751994
- 0.9134708094809737
- 0.9417105524667672
- 0.9832582473754883
- 0.9366864221436637

- 0.8933998686926705
- 0.9735227280429432
- 0.9956240765750408
- 1.0965871417096682
- 0.8796134277113846
- 0.874936118721962
- 1.0603292738752705
- 0.9438684949917453
- 0.8811229281127453
- 0.892380560615233
- 0.887906833418778
- 0.8676547019609383
- 0.9476259840386254
- 1.133966611964362
- 1.0340632876115186
- 0.9933285659977368
- 1.0650622796799456
- 0.8841917062444347
- 0.8749937750399113
- 0.8949950289513383
- 1.0263997268463885
- 1.1116690412163734
- 0.9839636550417968
- 1.1043004393577576
- 1.040755355996745
- 1.0311836834464754
- 1.1121034254985196
- 1.0309874298317092
- 1.0549643774117743
- 1.0920772509915488
- 1.0017210990190506
- 1.0922555338059152
- 0.9921228108661515
- 1.0993389056197234
- 1.0360600059585912
- 1.0474322395665305
- 1.0872659268123763
- 0.9837443567812443
- 1.10534926663552
- 1.025769884565047
- 1.0514583773911
- 1.0681305543652602
- 0.9849726626915591
- 1.0924885789198535
- 1.0349051585154874
- 0.9922199557934489
- 1.076222258486918
- 1.0276233069598675

- 0.9811162320630891
- 1.0547438418226582
- 1.0099690503307752
- 0.904987174485411
- 0.8472558031124728
- 1.0161182832505022
- 1.0524196401238441
- 1.028361807444266
- 1.033539735845157
- 1.0328996085694857
- 1.0325091726013593
- 1.031944788992405
- 1.030916376305478
- 1.030145583940404
- 1.0291542714195592
- 1.0282961327050413
- 1.0274705838944231
- 1.026192304279123
- 1.0253202675708704
- 1.024862453341484
- 1.023335134876626
- 1.022191465965339
- 1.022229099912303
- 1.0205540678330831
- 1.0192690177687578
- 1.0193866374237197
- 1.017924603074789
- 1.0164380898433072
- 1.0161565020680428
- 1.0152692129569394
- 1.013916540890932
- 1.0130394723798548
- 1.0125107307519232
- 1.011420221201011
- 1.010227466268199
- 1.0094238200357981
- 1.0086267042372907
- 1.0075451944555556
- 1.006657945258277
- 1.0056425764092378
- 1.004836811551026
- 1.0040688658399242
- 1.0029067056519645
- 1.0020442541156496
- 1.001041672059468
- 1.0002419756991523
- 0.9994067773222923
- 0.9983424757208142

- 0.9973648270326001
- 0.9964760323720319
- 0.9956072185720716
- 0.9947660725031581
- 0.9937757604888507
- 0.9928483984300068
- 0.9919856563210487
- 0.9911283126899174
- 0.990112915635109
- 0.9892858304083347
- 0.9882833771407604
- 0.9874138076390538
- 0.9865979738533497
- 0.985670169549329
- 0.9847892379122121
- 0.001,0020,0122121
- 0.9838546051510743
- 0.9829267768987587
- 0.9820298376892295
- 0.9811423074986253
- 0.9802555436534541
- 0.9793561372373786
- 0.978530226541417
- 0.9775826845850263
- 0.9766372985073498
- 0.9757757586027894
- 0.9749733571495328
- 0.9741684570908546
- 0.9733002334833145
- 0.9723132140934467
- 0.9713757618197373
- 0.9705091070915971
- 0.9697246897433486
- 0.9687736790095057
- 0.9678362921944687
- 0.967084313077586
- 0.9661449422793729
- 0.9652982210474355
- 0.9643868338316679
- 0.9635608653937068
- 0.9626101665198803
- 0.961900815899883
- 0.96088629003082
- 0.9601663276553154
- 0.9591592342725822
- 0.958368611655065
- 0.9574226433677333
- 0.9566727525421551
- 0.9555205599005733

- 0.9549788023744311
- 0.9535088017582893
- 0.953666841345174
- 0.9496251094554152
- 0.9493870556886707
- 0.9365960684205804
- 0.9294752390789134
- 0.919962993956038
- 0.8556784460587161
- 0.7975805965917451
- 0.9820289627781936
- 0.7968987857124635
- 1.4027521695409502
- 0.8664227058844907
- 1.2477964966424875
- 0.7858236825891903
- 0.9377414514975888
- 0.9276472755840847
- 0.8954263438603708
- 0.8566206257258143
- 1.0321714095771313
- 0.8825445185814585
- 0.8235055037907192
- 0.8521654675049442
- 0.7812568513410432
- 0.8531370460987091
- 0.7965969371476344
- 0.8451350746410233
- 0.978984696790576
- 0.8595249064798866
- 0.7924261489616973
- 1.0249717059944357
- 0.9647937731019088
- 1.15217799320817
- 1.0212042587144035
- 0.9533482366906745
- 0.7915877127753836
- 0.7958857454359531
- 1.051608388445207
- 0.8395986397351537
- 0.7847219992961202
- 0.7837050892412663
- 0.8600631143365588
- 0.7915813247007983
- 0.7759552012596812
- 1.1461976865040404 0.7755290232598782
- 0.8862139901944569

- 0.8179531480584826
- 0.8133736444371087
- 0.8222939175154481
- 0.7883242107927799
- 0.8758292139640876
- 0.7759013883769512
- 0.9033370135085923
- 0.8271550703793764
- 0.8769289550504514
- 0.9223210758396557
- 0.9147567445678371
- 0.9084431486470359
- 0.8993402498641184
- 0.8890311223055635
- 0.7941416443458625
- 0.826317213209612
- 0.7703212323997702
- 0.7493159382471016
- 0.7596655354968139
- 0.8532377071678638
- 0.0002011011010000
- 0.7915755909468446
- 0.8827403656073979
- 0.8454576869096074
- 0.9016555270978382
- 1.0012560710310936
- 1.0046561477439744
- 0.7791567599134785
- 0.7491770940167564
- 0.7615231674696717
- 0.8516202702053955
- 0.7945503528629031
- 0.7509232317762715
- 0.833047976983445
- 0.770829327404499
- 0.8539358521146434
- 0.7847569627421243
- 0.8392472613070693
- 0.9341455937496254
- 0.8582966109471661
- 0.9987170174717903
- 0.8125954568386078
- 0.7464663721621037
- 0.9450749973101276
- 0.7951355805354459
- 0.8689745786998954
- 0.7536549940705299
- 0.869274807295629
- 1.0579205224556583

- 0.7576747967728547
- 0.8774660091314997
- 0.7905386452163968
- 0.8780758263809341
- 0.7956840443824019
- 0.9700006853256907
- 0.8479846923479012
- 0.7617849159453597
- 0.7903617556606021
- 0.9133705470178809
- 0.9154410638979503
- 0.896285603088992
- 0.7705437280237675
- 0.8408268711396626
- 0.8142848163843155
- 1.3187428755419595
- 0.7532213777303696
- 0.8136511327964919
- 0.8842708372644016
- 0.8842296712100506
- 0.8748218917420932
- 0.8809112076248441
- 0.8747950834887368
- 0.8753932623990944
- 0.7635901415986674
- 0.9397431361888137
- 0.8702495672873088
- 0.7835632104958806
- 0.7527010600481715
- 1.0967782416513987
- 0.8161540717950889
- 0.8055777326226234
- 0.7854381033352443
- 0.7994618777717862
- 0.7960803812103612
- 0.7967721346233573
- 0.7975805944630078
- 0.7985744199582508
- 0.7995674876230103
- 0.8004603556224278
- 0.8014483010130269
- 0.8025188392826489
- 0.8034990217004504
- 0.8045276988829885
- 0.8056031242012978
- 0.8064929874879974
- 0.8076605514756271
- 0.8088801322238786

- 0.8102330192923546
- 0.8115107794957501
- 0.812756575111832
- 0.8144171466784818
- 0.8161874120788914
- 0.8186000340751239
- 0.8196560586137431
- 0.8317853936127254
- 0.7700699833886964
- 0.7734657004475594
- 0.7436372579208442
- 0.7386016808450222
- 0.7995172951902662
- 0.742301306022065
- 0.7525860459676811
- 0.8825272848563535
- 1.0835042893886566
- 0.7337889107210296
- 0.8914068373186248
- 0.7831577626722199
- 0.8134039933128017
- 0.8271644743425506
- 0.8275971332831042
- 0.7581299852047648
- 0.7857365033456257
- 0.7744420341082981
- 0.8180468673152583
- 0.8163394864116397
- 0.7939390923295703
- 0.7653768972626754
- 0.8306982464023999
- 0.7831050216087273
- 1.0720504777772086
- 0.7846722906189305
- 0.783814551042659
- 1.0604928428573268
- 0.7693466943289552
- 0.7460885734430381
- 1.0025225329611982
- 0.8937522274042878
- 0.8863678952412946
- 1.0849543224487985
- 0.8531856462359428 0.721659465027707
- 0.8353390305169991
- 0.7966676434235913
- 0.7338648342660495
- 0.871577267668077

- 0.768168685159513
- 0.7981029786169529
- 0.7609343342483044
- 0.8631520713014262
- 0.8579666699681964
- 0.7464114076324871
- 0.8336449877492019
- 0.7531387630317893
- 0.957247902240072
- 0.7478260227612087
- 0.9603263134402888
- 0.8094137289694378
- 0.7585581445268222
- 1.2533861973455973
- 0.7178125317607608
- 0.7339492283229317
- 0.7348092602831977
- 0.8232192594025817
- 0.7660731934010983
- 0.7774552623076099
- 0.8912646025419235
- 0.7281516338033336
- 0.8539118639060429
- 0.9023356224809375
- 0.8903706052473613
- 0.9318321352558476
- 0.7435777618416718
- 0.7965604306331703
- 0.9101853716586318
- 0.7283475218074662
- 1.117343005325113
- 0.8205403116132531
- 0.7462226173707417
- 0.9097430019506386
- 0.8042003315474305
- 0.7707039516951356
- 0.7558844206588609
- 0.9652235396206379
- 0.7679483480751514
- 1.1671096357916082
- 0.830160815268755
- 0.7560709502015796
- 1.0789841275129999
- 0.7566368111542293
- 0.7439887576869556
- 0.7973556199244091
- 0.7608542756310531
- 0.8148456785295691

- 0.7214769023869719
- 0.9228117843823773
- 0.7742843037205083
- 0.9596804438957146
- 0.7465647714478629
- 0.7154800173427377
- 0.9018029432211604
- 0.8555553225534303
- 0.7618290920342717
- 0.7768140743885722
- 0.751967232142176
- 0.8139517972511905
- 0.9780298652393478
- 0.8129018593047347
- 0.7291568842317376
- 0.8763817958533764
- 0.8169154157595975
- 0.7579108976892063
- 0.7241163328289986
- 0.7420313815985408
- 0.8612457300935473
- 0.9655612222850323
- 0.8365107891815049
- 0.7307133786380291
- 0.7307133700300291
- 0.7464787864259311
- 0.7733511717191764
- 0.8354517248060022
- 0.7975210989160197
- 0.9019980989396572
- 0.8028652481734753
- 0.7790069931319782
- 0.9056288520140308
- 0.7841088149164405
- 0.7722205892205238
- 1.0965512740824903
- 0.8447522968053818
- 0.7992504191185746
- 0.7761342158274991
- 0.911706594484193
- 0.8495117335447243
- 0.7670551533145564
- 0.8109569336686816
- 0.7380466668733529
- 0.7557640730270317
- 0.8680496157280037
- 0.8423500007816723
- 0.7547539893005576
- 0.8779377836201873

- 0.7500552231712001
- 0.9361134453543595
- 0.7072981798223087
- 0.7887754222112042
- 0.8786559269896576
- 0.7284579234463828
- 0.8143612896757466
- 0.7358628404991967
- 0.7227958744125706
- 0.9740993774362973
- 0.8045911991170475
- 0.7595365515777043
- 0.7699179383260863
- 1.0002633897321564
- 0.8192253575793335
- 0.7258308567106724
- 0.7226272555334228
- 0.7922003620437214
- 1.0615555415196078
- 0.8292773887515068
- 0.7412045081811292
- ----
- 0.7080426051148346
- 1.034565592450755
- 0.8597802195165839
- 0.7462381874876363
- 0.7447462363966874
- 1.3600043808775288
- 0.8596338619078908
- 1.0644426452262061
- 0.7802931575902871
- 0.7614581776516778
- 0.7184467826570783
- 0.7136146702936718
- 0.7572599628141948
- 0.7577878156942981
- 0.7685176315052169
- 0.7548946142196655
- 0.7923152505287102
- 0.6996557180370603
- 0.8695703867290702
- 0.7078789222453322
- 0.7195703062627997
- 1.0199228982840265
- 0.8333654355789933 0.7527338096073696
- 0.7846737184694835
- 0.7050942805196557
- 0.822181448340416

- 0.7403825069112437
- 0.802686192627464
- 0.8433323316276073
- 0.7139910922518798
- 0.7448781835181373
- 0.7416091838053295
- 0.7113511535738196
- 0.7715975360146591
- 0.9034249734665666
- 0.6959557607769966
- 0.7068949224693435
- 0.7692723380667823
- 0.7469186319836548
- 0.7255246484918254
- 0.7287407501467636
- 0.7478844502142498
- 0.7249090437378202
- 0.7179040504353387
- 0.930424935051373
- 0.8811574062066418
- 0.7362395179058824
- 0.7518809602728912
- 0.8096658566168377
- 0.715491308165448
- 0.9287996526275363
- 0.8057367099182946
- 0.7172755702797856
- 0.7069921387093407
- 0.8034511889730181
- 0.7368777394294739
- 0.740054074074074
- 0.742256340703794
- 0.761672572365829
- 0.8246103817863124
- 0.7669931128621101
- 0.7604665910559041
- 0.7287858421249049
- 0.7635109217039177
- 0.8393091676490647 0.7293115545596395
- 0.8060243289385524
- 0.0000243209303324
- 0.8786550047142165 0.8114544610892024
- 0.728662118847881
- 0.8178152899656977
- 0.7801236531564167
- 0.8712346096123967
- 0.9424052722752094
- 0.7659596210079533

- 0.7173525015158313
- 0.7744259020047528
- 0.7103309354611805
- 0.8614048478858811
- 0.7074296870934111
- 0.9759224360542638
- 0.7904820601855006
- 0.7124049642256328
- 0.868162385054997
- 0.7754909199263368
- 0.7357409745454788
- 0.7674575650266239
- 0.7631979169590133
- 0.725986619080816
- 0.8059670121542045
- 0.7388326499078955
- 0.7356582198824201
- 0.9049645279135022
- 0.8950022469673838
- 0.7808436740721975
- 0.8945141961531979
- 0.7297762579151562
- 0.7374364499534879
- 0.8184931054711342
- 0.8350649731499808
- 0.7173309970114913
- 0.6989507025906018
- 0.8813255886946406
- 0.7525847383907863
- 0.6921229261372771
- 0.9753678095127855
- 0.6852104709084544
- 0.739388241299561
- 0.8572391484464917
- 0.7411294707230159
- 0.8891000332576888
- 0.7203243236456599
- 0.6900188105979136
- 0.6991865895688534
- 0.7255881689488888
- 0.8791644711579595
- 1.0655241534113884
- 0.8351625257304737
- 0.7355194368532726
- 0.7033439768212182
- 0.7978555230157716
- 0.7245859961424556 0.7250960357487202

128

- 0.75440492693867
- 0.6953137644699642
- 0.8391743749380112
- 0.7330625078507832
- 0.8441298454999924
- 0.802784152328968
- 0.8213244735130242
- 0.7648593123470034
- 0.8330662372921195
- 0.8114529470247882
- 0.8173481305795056
- 0.8074686623045376
- 0.7287091080631528
- 0.7410580526505198
- 0.7416195906698704
- 0.8595354541071824
- 0.7183428236416408
- 0.681204107989158
- 0.7197126357683113
- 0.6851480225367206
- 0.8070936160428184
- 0.6790104944791112
- 0.6773655850972448
- 0.7232040730970246
- 0.8607080275458949
- 0.7159840890339443
- 0.8944847328322274
- 0.7060332910290786
- 0.7586962447634765
- 0.745320695319346
- 0.6969110422900745
- 0.7158473554466452
- 0.7429379352501461
- 0.7479512973555497
- 0.7758555470832756
- 0.6803302472191197
- 0.7275857180356979
- 0.69908820944173
- 0.8439812936953136
- 0.7210861290139812
- 0.8212436309882573
- 0.7617898519550051
- 0.685786312179906
- 0.6893626212009362
- 0.6826138980686665
- 0.9224313694451537
- 0.7176884806581906
- 0.8690699966890472

- 0.764824957719871
- 0.7436202067349639
- 0.7021998693900449
- 0.7112708230103765
- 0.7211344199521201
- 0.7463770290570599
- 0.7226919180580548
- 0.9628332693661962
- 0.7578558176755905
- 0.7553301421659333
- 0.8724039846232959
- 0.7052995993622712
- 0.7046010919979641
- 0.7247688493558339
- 0.7724923534052712
- 0.6987897998520306
- 0.9607123546302319
- 0.7649528022323336
- 0.8207320129232747
- 0.703982944467238
- 0.7425473603819098
- 0.6881012192794255
- 0.7641573229006359
- 0.70950748026371
- 0.7069572354001659
- 0.8655116707086563
- 0.8490108496376446
- 0.834394304880074
- 0.7278860323131084
- 0.7152570204011032
- 0.756901283881494
- 0.7012924887239933
- 0.7103391513228416
- 0.8459048968340669
- 0.6973529165344579
- 0.6977683502648558
- 0.8263119299496923
- 0.678126103377768
- 0.8129777296313218
- 0.6936916022428444
- 0.7401338336723191
- 0.6768971529922315
- 0.7213532866111824
- 0.8405177614518574
- 0.8218390505228724
- 0.7736020354287965 0.7498912986900125
- 0.850566742675645

- 0.6772744490631989
- 0.7401548379233905
- 0.6740620447588819
- 0.7419093091573034
- 0.6954467685094902
- 0.7304038958890098
- 0.7405532492058617
- 0.685693629884294
- 0.7035209164023399
- 0.7093462544892516
- 0.798748463924442
- 0.7082945113735539
- 0.8251399887459618
- 0.7421053812972137
- 0.6763805542141199
- 0.6882174927741289
- 0.7262276618608406
- 0.7199154554733208
- 0.8581701868346759
- 0.7628704495728016
- 0.8362303083496434
- 0.6784544446106467
- 0.7553519308567047
- 0.6778614273560899
- 0.6802613455802202
- 0.704048255192382
- 0.85574814251491
- 0.9029590114951134
- 0.8069426082074642
- 0.824827890843153
- 0.84594086344753
- 0.6777256607477155
- 0.7892739432198661
- 0.6793662799256188
- 0.7625840247741767
- 0.8120616323181561
- 0.696336481454117
- 0.6615639158657619
- 0.7213046646543911
- 0.848350849534784
- 0.8771811058478696
- 0.8515385187097958
- 0.8497706848595824
- 0.6942767234785217
- 0.6890719815024308
- 0.6711839740829808
- 0.6976443816508565
- 0.6628608871251345

- 0.7087110914289951
- 0.7034109820212636
- 0.7323570453694889
- 0.6730442829430103
- 0.8315993441002709
- 0.7482464143208095
- 0.7266910746693611
- 0.74082001298666
- 0.6733511327100652
- 0.6775492749043873
- 0.7105346886175019
- 0.7860482154147965
- 0.8953098127884525
- 0.7025181667080947
- 0.793946980365685
- 0.8679594397544861
- 0.7204173638352326
- 0.7739900472973075
- 0.7431403095168727
- 0.7086965532175132
- 0.6688304117747715
- 0.6973187747810569
- 0.6910393387079239
- 0.7165446057915688
- 0.6596835513732263
- 0.6954140865377018
- 0.6994953815426145
- 0.8247216205511775
- 0.6812030183417457
- 0.819556729069778
- 0.8075761145779065
- 0.6759261605995042
- 0.788929568869727
- 0.7748035937547684
- 0.7082448330308709
- 0.7650215827992984
- 0.7455814906529018
- 0.6663132996431419
- 0.7761726735958031
- 0.7131399624049664
- 0.7203603461384773
- 0.6618139993931565
- 0.6633117222892386
- 0.666431365268571
- 0.7216911039182118
- 0.8104729859956673
- 0.9403402635029384
- 0.8863527604511806

- 0.7191644550434181
- 0.7456274107098579
- 0.6975288247423512
- 0.6804403135819095
- 0.7004498312515872
- 0.6707820541092328
- 0.6715363596699068
- 0.6914643879447665
- 0.8477355087442058
- 0.742945885019643
- 0.8390524312853813
- 0.8306065015494823
- 0.6829731110483408
- 0.7009246280150754
- 0.8136544227600098
- 0.7009973265230656
- 0.7054701218647617
- 0.702470393053123
- 0.679471364777003
- 0.7891651498419898
- 0.8267454473035676
- 0.8210455434662955
- 0.8029739521443844
- 0.002010002111001
- 0.7867231890559196
- 0.7936263691101756 0.7119441734892982
- 0.7049328482576779
- 0.7156835581575122
- 0.709922661206552
- 0.7095718357179847
- 0.719418931220259
- 0.7163679743451732
- 0.7012755184301308
- 0.689959103507655
- 0.6854637382285935
- 0.6848212310246059
- 0.6906331695084061
- 0.6829955694930894
- 0.7368444853595325
- 0.7074200250208378
- 0.7026032257292952
- 0.6804026181676558
- 0.706524386469807
- 0.9166507502751691
- 0.7150218933820724
- 0.6926105272557054
- 0.6747667696326971
- 0.8252002426556179

- 1.1396748977048057
- 0.6569499133953026
- 0.7260822228022984
- 0.7937034682503769
- 0.6615134003971305
- 0.6729942988604307
- 0.6778558093522277
- 0.7549430818430015
- 0.8258966313941138
- 0.7724056297114917
- 0.8449379977371011
- 0.7735052656914506
- 0 740000000700000
- 0.7199883897389684
- 0.6849069366497653
- 0.6639080960303545
- 0.6591515604938779
- 0.6743022772882666
- 0.6545026592378106
- 0.6588141444538321
- 0.7082512250968388
- 0.6669266878494194
- 0.6678737221019608
- 0.7082171035664422
- 0.6626057694000858
- 0.662182943629367
- 0.6644875407218933
- 0.6961109989455768
- 0.7796431157205786
- 0.7255116275378636
- 0.8280732237866947
- 0.9050497609589782
- 0.7380128886018481
- 0.6802597141691616
- 0.8436043379562241
- 0.6550420871270555
- 0.7150843138141292
- 0.8150737557028022
- 0.7488638354199273
- 0.9054217359849385
- 0.8179108271641391
- 0.7553335933813027
- 0.7320398778787681
- 0.7230636637125697
- 0.7755392183150563
- 0.7984377230916705 0.7592140095574516
- 0.7227802218071052
- 0.7417175721909318

- 0.704557270875999
- 0.706782517688615
- 0.6956621488290173
- 0.6787314633173602
- 0.6719492019287178
- 0.6569486787276608
- 0.7130626445370061
- 0.756825400782483
- 0.662682528208409
- 0.6540605785059077
- 0.6679019991840635
- 0.6844576405627387
- 1.005978498607874
- 0.6542320616011109
- 0.687808204974447
- 0.6553635530705962
- 0.6801260273371424
- 0.8260356453912598
- 0.7048471037830625
- 0.6924748718738556
- 0.6523670272103378
- 0.7515244265752179
- 0.8444274057235036
- 0.7115971323634896
- 0.6487867496907711
- 0.6565780086176736
- 0.8812564036675862
- 0.7866593061813286
- 0.6481318290212325
- 0.7029209514813763
- 0.7777377409594399
- 0.7010297567716667
- 0.7797533092754227
- 0.7679040096700191
- 0.7055033982864448
- 0.7580870714570794
- 0.7051548462893281
- 0.6824080342692989
- 0.9976025117295129
- 0.6838337539562157
- 0.6778344895158496
- 0.6829260970864978
- 0.7054907147373471
- 0.7062010472374303
- 0.6662675403058529
- 0.7205578051507473
- 0.6705464747335229
- 0.6781400726842028

- 0.6449158553566251
- 0.6391040951545749
- 0.6546775783811297
- 0.641239748735513
- 0.6892379969358444
- 0.6636789797672203
- 0.6632873980062348
- 0.6375059267239911
- 0.654072596824595
- 0.6651217831032616
- 0.6614582405558654
- 0.6834732240864209
- 0.6850942612758705
- 0.6508149579167366
- 0.6728726040039744
- 0.6769215906304973
- 0.7526088388902801
- 0.7554550123001847
- 0.6722446350114686
- 0.6936073468199798
- 0.6506621800363064
- 0.6759757074926581
- 0.6737344467214176
- 0.6472619303635189
- 0.6782351067023618
- 0.7029652717922416
- 0.6708489688379424
- 0.7100811770984105
- 0.6709577058042798
- 0.6645444551748889
- 0.8245548100343773
- 0.6590053385921887
- 0.7024070567318371
- 0.688057582293238
- 0.7571985806737628
- 0.7505759011421885
- 0.6717638825731618
- 0.6433843496654715
- 0.6592862898749965
- 0.67410336168749
- 0.6797814991857324
- 0.6533274592033455
- 0.6337563467345068
- 0.7081955421183791
- 0.7726947329938412
- 0.67210817443473
- 0.659074277217899
- 0.63717739709786

- 0.757020174392632
- 0.6418214099747794
- 0.8541230468877724
- 0.639360678515264
- 0.7465080416628292
- 0.6411945245095662
- 0.8357397892645427
- 0.6399462664765971
- 0.7599525185567992
- 0.6411177409546716
- 0.8229368472737926
- 0.6404009072908333
- 0.7699514994663852
- 0.7033314334003002
- 0.6413654163479805
- 0.8137301515255656
- 0.6408436761370727
- 0.7723343303161008
- 0.6414588381137166
- 0.8104782381228038
- 0.6412177453083652
- 0.7702143947993007
- 0.6420442121369498
- 0.8083215739045825
- 0.6417875619871276
- 0.7622391735868794
- 0.6419740973838738
- 0.8167172830019679
- 0.641092909766095
- 0.7989357475723539
- 0.6437120230070182
- 0.8163992459220546
- 0.6467457605259759
- 0.6477192038936275
- 0.6769717096218041
- 0.6427553913422993
- 0.7048218974045345
- 0.9294210326458726
- 0.6639178347374711
- 0.6637120161737714
- 0.6526899673044682
- 0.7444544285535812
- 0.6460655917014394
- 0.7544541305729321
- 0.641094337616648 0.7786392654691424
- 0.0400074004040505
- 0.6420074994010585 0.8516517728567123
- 0.6723404952457973

- 0.6890537919742721
- 0.7146992576973779
- 0.6885225985731397
- 0.6440573707222939
- 0.6776384184403079
- 0.689574524228062
- 0.6726627977831023
- 0.7170034269137042
- 0.6886640073997634
- 0.6980459753956113
- 0.6573515364101955
- 0.638176115495818
- 0.6444929902042661
- 0.6425632605595248
- 0.784071641841105
- 0.6377933605441025
- 0.6823124119213649
- 0.6730005416486945
- 0.6603297522025449
- 0.6856428044182914
- 0.6862120617713247
- 0.6667925688837256
- 0.7066431960889271
- 0.7237409842865807
- 0.6386826267199857
- 0.7016108530972686
- 0.6520180436117309
- 0.6372355228023869
- 0.6615842905427728
- 0.7160926514438221
- 0.7424660921096802
- 0.6661064060670989
- 0.6736535786518029
- 0.6746185501771313
- 0.7983873592955726
- 0.6638705762369292
- 0.675412003483091
- 0.7161803155073098
- 0.6681950528706823
- 0.6420129798352718
- 0.8917315165911402
- 0.641482837498188
- 0.6701294529650893
- 0.6759425433618682
- 0.6894161669271333
- 0.7320538945496082
- 0.7787727575216975
- 0.6375663738165583

- 0.6486028688294547
- 0.6592538974114827
- 0.657999229750463
- 0.6473815818982465
- 0.6667013854852745
- 0.6368463241628238
- 0.6470989749899932
- 0.6963948830962181
- 0.7304113762719291
- 0.6727498924093587
- 0.659822339458125
- 0.6571133908416543
- 0.6619156801274845
- 0.6555349252053669
- 0.7108221208410603
- 0.7486252747476101
- 0.6760563988770757
- 0.7521978222898075
- 0.6325983985194138
- 0.6572911851108074
- 0.6311119757592678
- 0.6651605820017201
- 0.7186938071889537
- 0.6376658752560616
- 0.7564036771655083
- 0.6388960214597839
- 0.7261019125580788
- 0.6393715776503086
- 0.654389985437904
- 0.7390518018177578
- 0.9381181060203484
- 0.6681093515029976
- 0.6717882848211697
- 0.7158341492925372
- 0.6775328756443092
- 0.6762041955121926
- 0.6866642077054296
- 0.6306721653257098
- 0.6756425542490823
- 0.6704551087958472
- 0.6713158935308456
- 0.6972871678216117
- 0.6461533962615899
- 0.6368700617126056
- 0.6732990789626326
- 0.6742367233548846
- 0.7262553732310023
- 0.6404638822589602

- 0.6667742154427937
- 0.669814866568361
- 0.6402932708816869
- 0.6764089752520833
- 1.007051786141736
- 0.6771178187004158
- 0.6721890132342067
- 0.6912750128124442
- 0.8066578677722386
- 0.6366072823958737
- 0.6366679088345596
- 0.636648703366518
- 0.6916154298399176
- 0.7037672560129847
- 0.6872625425457954
- 0.0012020120101001
- 0.6674076760453838 0.6537063627370766
- 0.6251575568956989
- 0.6776685879698822
- 0.6288095739270959
- 0.6641252849783216
- 0.6457988433539867
- 0.668646577745676
- 0.6673246707235064
- 0.7234632553798812
- 0.6572614897574697 0.6929433643817902
- 0.6730643744979586
- 0.0100010111010000
- 0.6795940723802362
- 0.6884680267955575
- 0.6968381686934403
- 0.7189705850822585
- 0.6305575578340462
- 0.7880917915276119
- 0.6387166689549174
- 0.7003770380147866
- 0.6828740537166595
- 0.6785983496478626 0.6287815161049366
- 0.8433085041386741
- 0.7032669878431729
- 0.6578471916062492
- 0.7747861221432686
- 0.6794350988098553
- 0.6223108002117702
- 0.7705946905272347
- 0.6637096107006073
- 0.6912084211196218

- 0.6350567117333412
- 0.7260089431490216
- 0.653074533279453
- 0.7880987216319356
- 0.7230526448360511
- 0.6278206652828625
- 0.7077946162649563
- 0.6917824825005872
- 0.633559238165617
- 0.6906456010682243
- 0.6439521126449108
- 0.6474771414484296
- 0.6150136834808758
- 0.6210103646985122
- 0.6964261686163289
- 0.6618617400527
- 0.6821178059492793
- 0.800058267478432
- 0.6660548581608704
- 0.6617134628551347
- 0.643998849604811
- 0.6404441999537605
- 0.6538903191685677
- 0.6318478201116834
- 0.6425390243530273
- 0.6218068988195488
- 0.619240364325898
- 0.6185816835079875
- 0.6768568711621421
- 0.6336056446390492
- 0.7861117230994361
- 0.6777057509337153
- 0.6202667379485709
- 0.6656080010746207
- 1.0085996282952172
- 0.6427943248833928
- 0.624980557177748
- 0.6227431957210813
- 0.675920735512461
- 0.6102766415902546
- 0.615484473428556
- 0.657953258071627
- 0.6132290985967431
- 0.6263466349669865
- 0.6102907998221261
- 0.6289326532610825
- 0.6079855896532536
- 0.6270807191197362

- 0.6652941496244499
- 0.7194101134581226
- 0.6711560434528759
- 0.6733904837497643
- 0.8747136225657803
- 0.6094020509294101
- 0.623697888638292
- 0.6042784580162593
- 0.6064433572547776
- 0.6301358666803155
- 0.6854727497058255
- 0.6146615999085563
- 0.6084917453782899
- 0.609870686594929
- 0.6056439328406539
- 0.6066009859953608
- 0.7152258508971759
- 0.6325695621115821
- 0.6057937656130109
- 0.6087298864232642
- 0.6158939206174442
- 0.6572293958493641
- 0.6051122019333499
- 0.6503656831170831
- 0.6056123511599643
- 0.6046637695814882
- 0.6032211549047913
- 0.6075005371655736
- 0.6055449305900505
- 0.6296574244541782
- 0.608372874557972
- 0.6172794550657272
- 0.6448092471276011
- 0.612574360200337
- 0.638089789875916
- 0.6810811917696681
- 0.6596826666167804
- 0.6876887189490455
- 0.6037389843591622
- 0.609307416847774
- 0.6257897354662418
- 0.6451119626207011
- 0.6938217952847481
- 0.6285242257373673
- 0.6214561478367874
- 0.6083935020225388
- 0.6070770791598729
- 0.6456211355647871

- 0.9097001153443541
- 0.6586258294326919
- 1.0446747951209545
- 0.6984852286321777
- 0.61899430464421
- 0.618928326027734
- 0.6103412791022232
- 0.6145024563052824
- 0.7151471498821463
- 0.6175189734037433
- 0.6882560162671975
- 0.6026541055845362
- 0.6077411712280342
- 0.0077411712200042
- 0.6148355821413654 0.6430944497031825
- 0.646642314802323
- 0.6470980420708656
- 0.6880004831722805
- 0.6398962299738612
- 0.72134232627494
- 0.6368071112249579
- 0.7108300349542073
- 0.6370594512139048
- 0.6557717578751701
- 0.6688288333160537
- 0.6142502033284732
- 0.6045973609600749
- 0.6259373176310744
- 0.612333360527243
- 0.6499788553587028
- 0.6564976753933089
- 0.6275027245283127
- 0.6270189428968089
- 0.6395437637610095
- 0.6257142871618271
- 0.6217720141368253
- 0.669345383133207
- 0.6675853968730995
- 0.6248069126158953
- 0.6619255135634116
- 0.6500264533928463
- 0.63695793439235
- 0.6282470010753188
- 0.7847696159567151
- 0.6242474168539047
- 0.6713406858699662
- 0.6202419783387866
- 0.6019715602908816

- 0.691782075379576
- 0.7059685694319862
- 0.7164030053785869
- 0.6395871405090604
- 0.6506011871887105
- 0.6601281011743205
- 0.6320186321224485
- 0.6034789032169751
- 0.608720174325364
- 0.655017580304827
- 0.620502199445452
- 0.6244432141206094
- 0.6419900831367288
- 0.5991762663636889
- 0.650444324527468
- 0.7188831200557095
- 0.6296294757298061
- 0.6457808571202415
- 0.622747822531632
- 0.7200290055147239
- 0.6083831002137491
- 0.6799986075077739
- 0.6843210703560284
- 0.6277122343225139
- 0.6936771140566894
- 0.6695129365793296
- 0.6225510223635605
- 0.6337113694420883
- 0.6210548063474042
- 1.3492969327739306
- 0.6356362684496811
- 0.6311097725161484
- 0.6290332148117679
- 0.5941439803157534
- 0.5902916153094598
- 0.6909331525010722
- 0.6335365016545568
- 0.6549070685037545
- 0.6895581643496241
- 0.6097241099923849
- 0.655779918389661
- 0.6564564555883408
- 0.6667831465601921
- 0.6042037776538304
- 0.6503506733902863
- 0.6418921362076487
- 0.7461040254150119
- 0.6468111425638199

- 0.6201132599796567
- 0.6747368771050658
- 0.6603196571980204
- 0.6148385155413832
- 0.6286891432745116
- 0.6256571140672479
- 0.6723522059619427
- 0.6095687337219715
- 0.606333529310567
- 0.6650438542876925
- 0.6760350636073521
- 0.6748809335487229
- 0.5810687339731625
- 0.6418576112815312
- 0.7402156256139278
- 0.6001435563500438
- 0.6131987012922764
- 0.5953931366758687
- 0.6275595815054008
- 0.5930584717009749
- 0.624742543058736
- 0.6937791683844158
- 0.6181346305779049
- 0.595198566360133
- 0.7143802903592587
- 0.5819246210157871
- 0.585705717759473
- 0.5718466256346021
- 0.6232344007917813
- 0.6168717018195561
- 0.5689387789794377
- 0.6329332946666649
- 0.574737075450165
- 0.609557507293565
- 0.6067858979638133
- 0.6030646147472518
- 0.5950781609863043
- 0.6105318686791829
- 0.6746776604226657
- 0.9983612820506096
- 0.6118761380868298
- 0.6137120673166854
- 0.6995420147265706
- 0.5986571178904602
- 0.623477292912347
- 0.651567776288305
- 0.5877383335360459
- 0.6266461536288261

- 0.6459861168903964
- 0.6062958336302212
- 0.6297615739916053
- 0.638748579791614
- 0.631731026406799
- 0.650044743503843
- 0.6255485399493149
- 0.6289371252059937
- 0.6366529672273568
- 0.6455733613776309
- 0.6294276410979884
- 0.6230895567153182
- 0.63564333319664
- 0.694556223494666
- 0.6963507155222552
- 0.6152443295078618
- 0.6274987900895732
- 0.6399811809616429
- 0.7706968677895409
- 0.7267971491175038
- 0.6397520527243614
- 0.6278364211320877
- 0.6051370442977974
- 0.6192969009280205
- 0 005007040000754
- 0.6253278489623751
- 0.6086648436529296 0.7338978759944439
- 0.6555336564779282
- 0.6142016244786126
- 0.5877672401922089
- 0.6170334704220295
- 1.0476214167262827
- 0.619028990822179
- 0.6581349793289389
- 0.6054828938628946
- 0.6226530048464026
- 0.6284968586904662
- 0.6010126024484634
- 0.6338571677250522
- 0.6747005230614117
- 0.6522325117673192
- 0.6064368784427643
- 0.6919797291713101
- 0.6449283893619265
- 0.6290673789169107
- 0.6262211932667664
- 0.613009620990072
- 0.7610920199326107

- 0.5985458067485264
- 0.6335747055709362
- 0.6217769288590976
- 0.6648362156535897
- 0.608734874853066
- 0.9568724517843553
- 0.5905632813061986
- 0.6130922090794358
- 0.6270444941307817
- 0.6073258114712579
- 0.6051397400775126
- 0.6018063053488731
- 0.6434506656868118
- 0.6389809623360634
- 0.6364349728184087
- 0.0001010120101001
- 0.5934925792472703 0.6120986007153988
- 0.6637633469487939
- 0.0001000100100
- 0.6242531165480614
- 0.7416135179144996
- 0.6061407678893634
- 0.5980413311294147
- 0.6222171203366348
- 0.6130007633141109
- 0.6291085423103401
- 0.6124124319425651 0.8183503715055329
- 0.6157371513545513
- 0.5920804467584405 0.6557137077408177
- . ......
- 0.5882966185786894
- 0.61327850446105
- 2.9159549985613142
- 0.6098349903311048
- 0.629849516919681
- 0.6162938539470945
- 0.6190329694322178
- 0.6115311668919665
- 0.6124194759343352
- 0.6017964535525867
- 0.6435553963695254
- 0.5982016766709941
- 0.6412072777748108 0.6421596258878708
- 0.6736557922725167
- 0.5831095472510371
- 0.6121481965695109
- 0.6298005506396294

- 0.6103878936597279
- 0.7249756886490754
- 0.5964161152286189
- 0.6077415400317737
- 0.5664715798837798
- 0.6173574174089091
- 0.6070525459945202
- 0.6011827055897031
- 0.6331151319401604
- 0.6630491156663213
- 0.6232384081397738
- 0.7223006412386894
- 0.6845344752073288
- 0.7455221031393323
- 0.5939179368849311
- 0.6092866212129593
- 0.6484831890889576
- 0.6428294288260596
- 0.677864704813276
- 0.5965954214334488
- 0.6409843659826687
- 0.6063732542097569
- 1.1798064336180687
- 0.5471030487013715
- 0.5837325086551053
- 0.9332474299839565
- 0.5886894586895194
- 0.5925467078174863
- 0.6329165750316211
- 0.6122575056340013
- 0.6106309095131499
- 0.6007043187107358
- 0.617558271757194
- 0.6127406230994633
- 0.6011938750743866
- 0.6131398017917361
- 0.5933908926589149
- 0.6019050500222615
- 0.6299177860575063
- 0.6414432211646012
- 0.5772944869739669
- 0.6161754546420914
- 0.5949692651629448 0.6421102945293699
- 0.012110231023003
- 0.608601839946849
- 0.5926467281367097
- 0.5471196451357433
- 0.6092081586165088

- 0.5690914924655642
- 0.5984245235366481
- 0.6132781260779926
- 0.6037407203444413
- 0.5939455617751394
- 0.5842952459518399
- 0.633495353694473
- 0.6636090363774981
- 0.6280697669301715
- 0.5937011305774961
- 0.0001011000111001
- 0.8651400969496795
- 0.6152686210615295
- 0.8014520428010395
- 0.5828154778906277
- 0.5807950544570174
- 0.5816085535500731
- 0.6378914697894028
- 0.6281479208597115
- 0.6001026502677372
- 0.6273998953402042
- 0.6035238296857902
- 0.6278530071888652
- 0.5927634829921382
- 0.5832010858825275
- 0.7155880225556237
- 0.5963389362607684
- 1.2770004724817616
- 0.5957632283014911
- 0.6230414813118321
- 0.5869874709418842
- 4.618817615721907
- 0.5836058285619531
- 0.5966261130358491
- 0.6116246799273151
- 0.6077138834765979
- 0.656197768769094
- 0.7605539560317993
- 0.6962086467870644
- 0.6433101009045329
- 0.5758889479828733
- 0.5918285000537123
- 0.63974212163261
- 0.6092294443930898
- 0.5978250870747226
- 0.6158732394022601
- 0.620962378169809
- 0.5906208647148949
- 0.6168930594410215

- 0.6015674780522074
- 0.5883819982409477
- 0.6203138370599065
- 0.5877384335866996
- 0.5986287279852799
- 0.5604169328830072
- 0.6703809978706496
- 0.5579389295141611
- 0.632042866732393
- 0.604450815490314
- 0.5983729772269726
- 0.5581258734954255
- 2.486750526619809
- 0.576713879991855
- 0.635484015835183
- 0.7349173384053367
- 0.5914856312530381
- 0.6350149150405612
- 0.5617100383554187
- 0.5913835519126484
- 0.6160253664212567
- 0.6264284668224198
- 0.6487892014639718
- 0.5489775301622493
- 0.5909547108624663
- 0.6537116946918624
- 0.5772228315472603
- 0.5811878751431193
- 0.584236368270857
- 0.6087721756526402
- 0.5856535849826676
- 0.5527946656303746
- 0.6678324661084584
- 0.5746862169887338
- 0.5890586477305207
- 0.6053400699581418
- 0.6072124349219459
- 0.578318930630173
- 0.5540264914078372
- 0.5825021410627025
- 0.6328229348042181
- 0.691695107945374
- 0.5462973125811134
- 0.5910785850137472
- 0.5910789950617722
- 0.6070352100900241
- 0.6427710205316544
- 0.6128805918352944

- 0.7149942857878548
- 0.6031602605112961
- 0.7530379146337509
- 0.5817736318068845
- 0.7082601469010115
- 0.6209858570780072
- 0.622869285089629
- 0.5664148894803864
- 0.5888562239706516
- 0.5754698246185269
- 0.563543909096292
- 0.5207860507071018
- 0.6698189207485744
- 0.5703367010823318
- 0.5721169002354145
- 0.6147566884756088
- 3.6718419614647115
- 0.5473413398223264
- 0.5881655743079526
- 0.5870195464896304
- 0.9475806158568177
- 0.5854130568248885
- 0.5876220113464764
- 0.6003381444939545
- 0.5873279018061501
- 0.5868829188070127
- 0.5507329715681928
- 0.5942946853382247
- 0.5585310262228761
- 0.6315927252705608
- 0.6186308259410518
- 0.5576278218733413
- 0.6041676843804973
- 1.0747613119227546
- 0.5798822029360703
- 0.6194698533841542
- 0.5874493084847927
- 0.5556964403284448
- 0.5842143379684005
- 0.6076593878013747
- 0.5553837179073265
- 0.5640488612864699
- 0.6015309265681675 0.703787700938327
- 0.6046266678188529
- 0.5965469862733569
- 0.5670600969876561
- 0.5849605620439563

- 0.5612624186490264
- 0.5684989797217506
- 0.579782066068479
- 0.5447888400937829
- 0.5919831176953656
- 0.8933695581342492
- 0.5869652434651341
- 0.5857047974797231
- 0.8251513817480632
- 0.6624434896345649
- 0.5510863036449466
- 0.5533373680497918
- 0.5743953596268382
- 0.564551830291748
- 0.7645438494426864
- 0.5897392151611192
- 0.9540315823895591
- 0.5985159022467477
- 0.5866217549358096
- 0.6545358630163329
- 0.5809425280562469
- 0.5939549955406359
- 0.5776146724820137
- 0.6202182594154563
- 0.6813307063920158
- 0.5899266675114632
- 0.5644481602524009
- 0.5668072777667216
- 0.5822638504739318
- 0.6784054120736462
- 0.6100762097963265
- 0.5918305582766022
- 0.602232930383512
- 0.5953488701156208
- 0.5983929155128342
- 0.5098878528390612
- 0.5370206008000034 0.5805730165115425
- 0.5915002753692014
- 0.6607477936361518
- 0.7106743891324315
- 0.5817577719156232
- 4.201803716165679
- 0.5442772111190217
- 0.5914059946579593
- 0.5872955684150968
- 0.6530816044126239
- 0.6368034875818661

- 0.578380251037223
- 0.844401726765292
- 0.5583366272704942
- 0.7343341974275452
- 0.7391939455909389
- 0.718919173415218
- 0.560222042458398
- 0.60946812959654
- 0.6287965162524155
- 0.5638365969061852
- 0.5885404907166958
- 0.7062921566622598
- 0.590446128909077
- 0.5880020471023661
- 0.5597886043999877
- 0.6638266167470387
- 0.5879525081919772
- 2.812368274799415
- 0.5555247722991875
- 0.591831690764853
- 0.5717793705740145
- 0.663737066090107
- 0.5349446141294071
- 0.5400332864373922
- 0.5888733587094716
- 0.5767373647540808
- 0.565347566136292
- 0.6332224128501756
- 0.5631421639450959
- 0.5320161396105375
- 0.5824463412697826
- 0.5908704793878964
- 0.6130754761397839
- 0.7051596843770572
- 0.5530431785487703
- 0.5876497046223709
- 0.5535649159657103
- 0.5629626296992812
- 0.7875877145145621
- 0.5836764097745929
- 0.5505661826048579
- 0.5894261422966208
- 0.5695302622126681
- 0.5711711261953626
- 0.5803582907787391 0.5453454357172761
- 0.590527602072273
- 0.5687939364995275

- 0.5621312593242952
- 0.5889327134937048
- 0.6124438941478729
- 0.7193467883127076
- 0.5504515415855816
- 0.5491345806845597
- 0.5980999970010349
- 0.5562318983886924
- 0.8893420531281403
- 0.6099481939205101
- 0.7369947167379516
- 0.5428981033286878
- 0.5863397395504373
- 0.558838017018778
- 0.5966972282954625
- 0.5692758703870433
- 0.5633133109658957
- 0.7358307881014687
- 0.5652208934937205
- 0.6156032479235104
- 0.5489286894776991
- 0.5577550905623606
- 5.863899955259902
- 0.5585281880838531
- 0.5743641675050769
- 0.6853101594107491
- 0.6024293649409499
- 0.5627212263643742
- 0.5434925353952816
- 0.5624046038304057
- 0.6343465303736073
- 0.7035656113709722
- 0.5524064659007958
- 1.6199501955083437
- 0.5778034505035196
- 0.5588419610368354
- 0.5603280147271497
- 0.6786086788134915
- 0.550196096567171
- 0.5831705794802734
- 0.5659220192049231
- 0.6451798672122615
- 0.5774575570332152
- 0.9323872051068715 0.5778247761939254
- 0.7922469042241573
- 0.575130132958293
- 0.6707083641418389

- 0.5610753329736846
- 0.579961258918047
- 0.6060509532690048
- 0.6732273958623409
- 0.5572092913623367
- 0.5656719425959247
- 0.5532439595886639
- 0.5630226329501186
- 0.7812854376222406
- 0.5822981864746127
- 0.5527538039854595
- 0.5544930536832128
- 0.5694363095930645
- 0.6615506517035621
- 0.5578076876699924
- 0.5811644185866628
- 0.5846362364079271
- 0.567756772307413
- 0.5596954423402037
- 0.5931720754929951
- 0.5436245160443443
- 0.5727125906518528
- 0.5745471322110721
- 0.5537233352661133
- 0.5844395280416522
- 0.568360339318003
- 0.6149377237473216
- 0.5688894540071487
- 0.6040104593017271
- 0.5638223391558442
- 0.6301389975207192
- 0.5753965768963099
- 0.5743533319660595
- 0.5767365938850811
- 0.6256885693541595
- 0.6061971363212381
- 0.5542365940553802
- 0.5365097724965641
- 0.5734797513910702
- 0.5737592830721822
- 0.7169402518442699
- 0.5643351168504783
- 0.5634015825177942
- 0.5434133333287069
- 0.57807413674891
- 0.6170762854495219
- 0.6560171784034797
- 0.7238526839230742

- 0.5738160950796944
- 1.7686253605144364
- 0.5866443058475852
- 0.5561033865170819
- 0.5825965106487274
- 0.6818865979356425
- 1.1602709160319395
- 0.5867892370692321
- 0.5606602893343994
- 0.5506065376102924
- 0.5955909942942006
- 0.594128604978323
- 0.5708141792565584
- 0.5814448358224971
- 0.49112119605498655
- 0.5769649145326444
- 0.5584316745932613
- 0.589006924203464
- 0.570083456912211
- 0.6276406188096318
- 0.5793111324310303
- 0.5709936475115163
- 0.8039987912135464
- 0.5754984132945538
- 0.5960272646376065
- 1.5686412586697511
- 0.5929297586636884
- 0.6453372160238879
- 0.5558720396033355
- 0.7811527784381594
- 0.5778834492500339
- 0.5585635464106288
- 0.5491596800940377
- 0.5750712374491351
- 0.5674243553408554
- 0.6657337759222303
- 0.5568466197167125
- 0.700852347271783
- 0.8258641732058355
- 0.5905572984899793
- 0.5842337528509753
- 0.5680312516966036
- 0.6947426540510995
- 0.5633111628038543
- 0.5677429911281381
- 0.5782929456659726 0.5850188508629799
- 0.5574794108314174

- 0.5259219157908644
- 0.593886830710939
- 0.58969081352864
- 0.671106433229787
- 0.64761854495321
- 0.582231073773333
- 0.5770400214408126
- 0.5443059152790478
- 0.5646798985877207
- 0.563995396984475
- 0.59943955338427
- 0.6752639753477914
- 0.5583166128822735
- 0.564558527299336
- 0.5851217950029033
- 0.5604963089738574
- 0.5461874311523778
- 0.5579244143196515
- 0.5710600641156945
- 0.5853075925260782
- 0.5622670650482178
- 1.0191759775791849
- 0.572841377928853
- 0.512041511920055
- 0.5934201766337667
- 0.6423691245062011
- 0.5764911196061543
- 0.5584487585084779
- 0.6928201259246894
- 0.5752719965364251
- 0.6765243687799999
- 0.5750911831855774
- 0.5826793911733797
- 0.5698334553412029
- 0.5923294605953353
- 0.6210410669445992
- 0.6178371706711394
- 0.6299853473901749
- 0.5652041296873774
- 0.5805598715586322
- 0.5601143469767911
- 0.6034728815512997
- 0.588376165500709
- 0.5117764483605113
- 0.5702894380582231
- 0.5680600223796708
- 0.5608429033309221
- 0.5779137866837638
- 0.8331403583288193

- 0.5651623662561178
- 0.5853711441159248
- 0.5615753134978669
- 0.5653381922415325
- 0.8709186719996589
- 0.5515531413257122
- 0.5750036777130195
- 0.5609347351959774
- 0.6560288960380214
- 0.5724272488483361
- 0.5664217120834759
- 0.6023390080247607
- 0.557200703237738
- 0.5818098873964378
- 0.5637009851634502
- 0.5801610504942281
- 0.5611189582518169
- 0.5514031994555678
- 0.5589670355298689
- 0.5662708170711994
- 0.588386280728238
- 1.0519554849181856
- 0.567635392504079
- 0.6299779457705361
- 0.5672697605831283
- 0.760155160512243
- 0.5849353753562484
- 0.5754632481506893
- 0.5621986990528447
- 0.5615312377257007
- 0.5676685792527029
- 0.5555775154914174
- 0.6767077084098544
- 0.5589712919401271
- 0.5532091382358756
- 0.6446007886635405
- 0.6141710590038981
- 0.6939110346138477
- 0.554818758474929
- 0.6702343598008156
- 0.5599426557975156
- 0.5255090716694083
- 0.5816182063094207
- 0.5478337992514882
- 0.5489923730492592
- 0.6172982943909509 0.668938377073833
- 0.5608543466244426

- 1.8528301790356636
- 0.566034739038774
- 0.5669133418372699
- 0.6013992689549923
- 0.5578934869595936
- 0.5741303553804755
- 0.5588482299021312
- 0.5745998535837445
- 0.6891310028731823
- 0.5699126039232526
- 0.5833340473473072
- 0.6381618433765003
- 0.5352657519813094
- 0.5789708101323673
- 0.5688999268625464
- 0.5486875104584864
- 0.6745994889310428
- 0.5511753979538169
- 0.5295697615614959
- 0.5758943712072713
- 0.5550423519951957
- 0.554173085306372
- 0.5617039863552366
- 0.6215281867023025
- 0.5526107286236116
- 0.6100738713783878
- 0.6130886668605464
- 0.5571896875543254
- 0.6189949267676899
- 0.5704148438360009
- 0.6348372772336006
- 0.5544302474175181
- 1.7608618278588568
- 0.5856924931119595
- 0.5568327749414104
- 0.581710334867239
- 0.5857134881828513
- 0.5692074272249427
- 0.6066458698894296
- 0.5680646585034472
- 0.5657705361289638 0.5379689684403794
- 0.5714021918496915
- 0.602529519370624
- 0.5465299165142434
- 0.5577236568289143
- 0.5905944255313703
- 0.5523079702896732

- 0.6800303416592735
- 0.5647269545921257
- 0.5502838928784642
- 0.6414959936269692
- 0.6797757521271706
- 0.5591731454644885
- 0.5480583544288363
- 0.5684432395334754
- 0.625760942697525
- 0.5770840841744628
- 0.792094385517495
- 0.5722048186830112
- 0.7100432866386005
- 0.5731199314551694
- 0.5484074306275163
- 0.5893536130232471
- 0.5575656481087208
- 0.5679013431072235
- 0.5540532485714981
- 0.6049802303314209
- 0.5593203024140426
- 0.6010978530560221
- 0.576501746528915
- 0.5537527294031211
- 0.5337285026907921
- 0.5570817411478076
- 0.5992058834859303
- 0.7447674450065408
- 0.5414949389440673
- 0.5581160358020237
- 0.6700627750584057
- 0.5831917811717305
- 0.6954523181276662
- 0.5773409982877118
- 0.6112041393561023
- 0.5412798108799117
- 0.5495818385056087
- 0.5671591186629874
- 0.5602235150124345
- 0.6076150318341595
- 0.5623549063290868
- 0.5957471132278442
- 0.8531469399375575
- 0.57767379895917
- 0.5485209647033896
- 0.5497548283476915
- 0.5711423358214753
- 0.5614468391452517

- 0.5973616636225155
- 0.5628420428505966
- 0.5653295936062932
- 0.5579420128571135
- 0.6280142483966691
- 0.7219252522502627
- 0.5464144833385944
- 0.515922295594854
- 0.5693818051367998
- 0.5652491942580257
- 0.7037031927279064
- 0.5783382550414119
- 5.11260704270431
- 0.522322541102767
- 0.5766594322132212
- 0.5621413971696582
- 0.5978108341140407
- 0.5749568513461522
- 0.591239407658577
- 0.6447577684053353
- 0.5878429136105946
- 0.5417106162224498
- 0.6016195858163493
- 0.5573650590543237
- 0.5821180662938527
- 0.623930604330131
- 0.5420946824763503
- 0.5477212678108897
- 0.6910077115254742
- 0.5539936838405473
- 0.6895615346729755
- 0.5433494214500699
- 0.5458930927727904
- 0.6031429650528091
- 0.5497017832739013
- 0.7891438167010035
- 0.5542645113808768
- 0.5684630969273192
- 0.5654558539390564
- 0.6744638436606952
- 0.5699088182300329
- 0.5579498178724732
- 0.5466352695865291
- 0.6277215661747115
- 0.5534250563276666
- 0.720620650265898
- 0.5652019844523498
- 0.5600792621927602

- 0.6221299629126277
- 0.6118977729763303
- 0.5593559547726598
- 0.5432792827486992
- 0.5670639728861195
- 0.5725637669009822
- 0.5660010262259415
- 0.6095292807689735
- 0.5717231817543507
- 0.5549560354224273
- 0.5298997424542904
- 0.5668183456041983
- 0.5611624137631485
- 0.5529371659670558
- 0.5705494316560882
- 0.5705454510500002
- 0.5498902294784784 0.6204178109765053
- 0.5346800189997468
- 0.5508074661982911
- 0.5857257880270481
- 0.606666021581207
- 0.5547859157834735
- 5.525599920323917
- 0.5631206381533828
- 0.5382669392441001
- 0.5537988426429885
- 0.5798311260129724
- 0.5777460315397808
- 0.6872897744178772
- 0.5255941612912076
- 0.5637912430933544
- 0.5581706650555134
- 0.5484737085976771
- 0.5647672515894685
- 0.5645783410540649
- 0.5620069721979755
- 0.6792576110788754
- 0.5589054375886917
- 0.6089683904179505
- 0.5669547793056283
- 0.5518425761588982
- 0.6556464082428387
- 0.554978433996439
- 0.5868150863264289
- 0.5220405831933022
- 0.5659037863037416
- 0.5845573038927147
- 0.6316588744521141

- 0.5777285700397832
- 0.5412643727447305
- 0.6169927066990307
- 0.5910738499036857
- 0.5651311783918312
- 0.5626680606177875
- 0.5528033897280693
- 0.5600921192339489
- 0.5651563230369773
- 0.5735683792403766
- 0.6035803274384567
- 0.5662190544285944
- 0.5564830446881908
- 0.5803598926535675
- 0.5871966470565114
- 0.5562256819435528
- 0.0002200019400020
- 0.5657140995774951 0.5738892052322626
- 0.0100002002022020
- 0.5508550171341214 0.6179550494998693
- 0 5400040400007440
- 0.5428818488227469
- 0.5485011001250574
- 0.5661669437374387
- 0.5656086190470627
- 0.5522668100893497
- 0.5614930678691182
- 0.5548947160797459
- 0.610487812863929
- 0.5686767260943141
- 1.0444290632648128
- 0.5534532134022031
- 0.7128234628055777
- 0.5627693611064127
- 0.5527875593730381
- 0.5466531706707818
- 1.033099236232894
- 0.5542333966919354
- 0.6147425536598478
- 0.5890011963035379
- 0.5596176127770117
- 0.5460738113948277
- 0.5978888576584203
- 0.594595271561827
- 0.5671979870115008
- 0.5126091805951936
- 0.561875372592892
- 0.5638094975480011
- 0.6288737995283944

- 0.5510636818196092
- 0.5416116381862334
- 0.5503988760922637
- 2.8290852616940225
- 0.5728913275524974
- 0.5726726417030606
- 0.5994419822735446
- 0.6030174089329583
- 0.5761028490960598
- 0.5565679568265166
- 0.5787911063858441
- 0.5438371960605893
- 0.5579934508672783
- 0.5670560752706868
- 0.5496258128966603
- 0.5259950357888427
- 0.5701167306729725
- 0.5584711985928672
- 0.5471364036202431
- 0.587954217834132
- 0.6313145719468594
- 0.5686181993888957
- 0.5551933068782091
- 0.5992938524910382
- 0.5547082887164184
- 0.543435238301754
- 0.5532322829323155
- 0.7257438605385167
- 0.5432476438581944
- 0.6682409963437489
- 0.5721619014761278
- 0.5590709884251867
- 0.5704335793852806
- 0.5381391593920333
- 0.5724353689168181
- 0.5517769280288901
- 0.6709396674164704
- 0.554722251104457
- 0.6994733991367477
- 0.5698039425270898
- 0.5478308552077839
- 0.5647800910685744
- 0.5587562971881458
- 0.5573796017893723
- 0.5420781797064202
- 0.5456235762685537
- 0.5427494863314288 0.5902310200035572

- 0.6017834597400257
- 0.5516289163913045
- 0.5774544940463134
- 0.5819791214806693
- 0.5508028013365609
- 0.5271177765514169
- 0.5629947411694697
- 0.5509181411138603
- 0.5428192993359906
- 0.5492445177265576
- 0.5568360478750297
- 0.5757289342582226
- 0.6174273831503732
- 0.5263442503554481
- 0.5538761378931147
- 0.5725261361471244
- 0.5515369328537157
- 0.5817563986139638
- 0.5414185194032533
- 0.5693421877388444
- 0.5472790955432824
- 0.5623534359037876
- 0.5665894813303437
- 0.6179867152656827
- 0.5487812012434006
- 0.5995530826704842
- 0.6318824711654868
- 0.5550113996224744
- 0.5109799632004329
- 0.5520803414817367
- 0.5419371798634529
- 0.5641047640570572
- 0.5549966767430305
- 0.5773744359612465
- 0.5594268292188644
- 0.5672321423356023
- 0.5555535246218953
- 0.5787413019154753
- 0.5749836180891309
- 0.5668756355132375
- 4.440443838813475
- 0.5156484562903643
- 0.5643825068005494
- 0.5825185544256654
- 0.6029477444078241
- 0.6135963893362454
- 0.563450292817184
- 0.5559694931975433

- 0.6968552959816796
- 0.5541653681014266
- 0.5557666165488107
- 0.5678758770227432
- 0.6340195132153374
- 0.5655040269983667
- 0.6155420924936023
- 0.5655717596943889
- 0.5387311577796936
- 0.5465713153992381
- 0.5856985119836671
- 0.716097213860069
- 0.710097213000009
- 0.5673906332147973
- 0.5481137824910027
- 0.6007437205740384
- 0.5805620795914105
- 0.5886646828481129
- 0.5502619370818138
- 0.5631692039647272
- 0.5394403913191387
- 0.5570615295852933
- 0.6014976421637195
- 0.5807278097740242
- 0.5939772999180215
- 0.5546043706791741
- 0.5654493461229971
- 0.5437629462352821
- 0.6016193319644246
- 0.5428432486951351
- 0.5603134195719447
- 0.5484245898468154
- 0.5547151086585862
- 0.545218254838671
- 0.5570363977125713
- 0.5577280308519091
- 0.5569655144853252
- 0.8372871588383403
- 0.5688491139028754
- 0.562088107424123
- 0.5231202005275658
- 0.5631343532087547
- 0.6091572003705161
- 0.5826805031725338
- 0.6493985684854644
- 0.59798556885549
- 0.5550179202109575
- 0.5444610118865967
- 0.5356622396835259

- 0.7410143890551159
- 0.5457263290882111
- 0.8190985949976104
- 0.5349305455705949
- 0.5531329273113182
- 0.6233975610562733
- 0.5985159118260656
- 0.7685855254530907
- 0.5484212296349662
- 0.5530994755348989
- 0.6189547739923
- 0.5659940647227424
- 0.5447585971227714
- 0.5711858464138848
- 0.5399746474410806
- 0.5711260861051934
- 0.554368098665561
- 0.5735740448747363
- 0.5542611783104283
- 0.5495336667767593
- 0.5611333522413459
- 0.5388808162616832
- 0.5941428584711892
- 0.5583954394928047
- 0.8213455331112657
- 0.5486744799252067
- 0.550510883597391
- 0.5547455043665
- 0.5610237153513091
- 1.1323578001133032
- 0.5637366612042699
- 0.5558484281812396
- 0.5901774827923093
- 0.6411916693406445
- 0.5317946028496537
- 0.5410049738628524
- 0.5620646748159613
- 0.556141492777637
- 0.5551148046340261
- 0.8780814888221877
- 0.5697719997593335
- 0.5598609543272427
- 0.569098208631788
- 0.5409592416669641
- 0.6064044136021819
- 0.5627196830298219
- 0.5500940435699054
- 0.5488804099815232

- 0.5703953738723483
- 0.5362964868545532
- 0.5685018407446998
- 0.5587063894740173
- 0.625785356387496
- 0.5523043732557978
- 0.547857865691185
- 0.5687685417277473
- 0.5236129867179053
- 0.5663485511073044
- 0.5585789810866117
- 0.5694603441017014
- 1.0373869820364885
- 0.573645927411105
- 0.6060767540974277
- 0.5657602734863758
- 0.5575481967202255
- 0.5723338574171066
- 0.5586751619619983
- 0.5763192693037646
- 0.010010200001010
- 0.6169642071638789
- 0.5512090330677373
- 0.5836016652839524
- 0.5541439567293439
- 0.6015193143061229
- 0.525078520311841
- 0.5697316177455443
- 0.6951928937009403
- 0.5391703711024353
- 0.5487973120595727
- 0.8976186811923981
- 0.5504657397312778
- 0.9019339137843677
- 0.5540341937116214
- 0.7853088027664593
- 0.5414652467838356
- 0.5540170549814191
- 0.5792133962469441
- 0.5617843839739051
- 0.5567672931190047
- 0.5525512152484485
- 0.6081764293568475
- 0.5403017654482808
- 0.5600416616403631 0.5560427723186356
- 0.5486883505114487
- 0.5679374800196716
- 0.5244357748223203

- 0.5464019743459565
- 0.5652381043348994
- 0.6583136953413486
- 0.564335970474141
- 0.9606186619826725
- 0.5610958167484829
- 0.6131284263517175
- 0.5576244542109114
- 0.5696879444377763
- 0.5530889401478427
- 1.1166798259530748
- 0.5505617926163333
- 0.6226113981434277
- 0.5525972465319293 0.5371811355331114
- 0.5634426389421735
- 0.5641383906560284
- 0.9193860968308789
- 0.5502636012222085
- 0.5555212412561689
- 0.6120465573455606
- 0.7674187858189855
- 0.5510100195450442
- 0.6145425896559443
- 0.547564455174974
- 0.5476308119084153
- 0.5779087564774922
- 0.5511873460241726
- 0.5540170967578888
- 0.5413930112762111
- 0.5395273470452854
- 0.562689087752785
- 0.5420879415635552
- 0.6075978124780315
- 0.5698129776865244
- 0.5483649915882519
- 0.5350513836102826
- 0.5745297723582813
- 0.5701137179774898
- 0.5752612948417664
- 0.552756052996431
- 0.5514741917806012
- 0.5404539443552494
- 0.5877562766628606
- 0.558957331946918
- 0.5485607300485883
- 0.5296581568462508
- 0.5628311966678926

- 0.5640756280294487
- 0.5984226933547429
- 0.559548159795148
- 0.5400154670434338
- 0.5501713175326586
- 0.5520414499832051
- 0.5444353451686246
- 0.5456084130065781
- 0.5777332218629974
- 0.5158561265894345
- 0.5577400704579694
- 0.5518180908901351
- 0.5840328974383218
- 0.587503198002066
- 0.5793312513934714
- 0.5818317085504532
- 0.6180616601237229
- 0.5501718153910977
- 0.5498933001820531
- 0.5398605497820037
- 0.5375095749539989
- 0.5906920582056046
- 0.540182561214481
- 0.5541934951075486
- 0.5459322711186749
- 0.5261188851935523
- 0.5389528354363782
- 0.5560329936976943
- 0.5642292302634034
- 0.5744315758347511
- 0.5666427234453815
- 0.5374849002276149
- 0.5756174780960593
- 0.545032509203468
- 0.5710629437650953
- 0.5644025126738208
- 0.5494895912706852
- 0.5239764606314046
- 0.5599990428558418
- 0.5527691327567611
- 0.5699560908334595
- 0.5385210024459022
- 0.5851089339703321 0.538513344047325
- 0.5704239165144307
- 1.846732143844877
- 0.5746562359854579
- 0.5355770731610912

- 0.5879356648240771
- 0.5434450533773217
- 0.5518826530980212
- 0.5713367786790643
- 0.5930527964872974
- 0.5622799369905677
- 0.5498510902481419
- 0.5482306887528726
- 0.5923172953937735
- 0.5380295073347432
- 0.5814784531082425
- 0.5835658301200185
- 0.5395090931228229
- 0.00000000001220220
- 0.5416211185178587
- 0.537500216758677
- 0.5290047744555133
- 0.6158765809876579
- 0.5486264683838401
- 0.5414597612938711
- 1.9505022460860866
- 0.560113290058715
- 0.5502287343676601
- 0.6150980980268547
- 0.5631532301860196
- 0.5934955147760255
- 0.5484278577246836
- 0.8296150203262057
- 0.556220016043101
- 0.5809992072837693
- 0.523449848539063
- 0.563578379473516
- 0.5599385281758649
- 0.6062071807682514
- 0.548641314463956
- 0.556975305346506
- 0.544441801362804
- 0.5431654389415469
- 0.5371784317706313
- 0.5417153058307511
- 0.5370557531714439
- 0.5552435293793678
- 0.5143763524081025
- 0.5664249754377774
- 0.5500382022666079
- 0.5562840814569167
- 0.5431429435099874 0.5965791451079505
- 0.5587251226284674

- 0.579541635566524
- 0.6337408061538424
- 0.5638797006436757
- 0.5476559613432203
- 0.5544372977955001
- 0.5620058572718075
- 0.5959153792687825
- 0.5431285992796931
- 0.5269953800099236
- 0.5487989996160779
- 0.6384883491056306
- 0.535998960690839
- 0.8241275240268026
- 0.5354221527065549
- 0.5791035113590104
- 0.5447628567261356
- 0.5546717750174659
- 0.5458220514867987
- 0.5440593191555568
- 0.5968648216554097
- 0.554401661668505
- 0.5744470256779876
- 0.5487584296081748
- 0.5528745699141707
- 0.5882279638733182
- 0.5477299578487873
- 0.5460236232195582
- 0.5626940431871584
- 0.583490711237703
- 0.5513634221362216
- 0.5522796003414052
- 0.5637744798191956
- 0.5394205280712673
- 0.548386350274086
- 0.588455011269876
- 0.5677819597933974
- 0.5456303134560585
- 0.5791663192212582
- 0.5387441100818771
- 0.5477052841867719
- 0.5561420944120202
- 0.6367197169789246
- 0.546247103384563
- 0.5523654618965728
- 0.548243091574737
- 0.5825210229626724
- 0.5499554928392172
- 0.5557361370218652

- 0.5498594144093139
- 0.6029933393001556
- 0.55087949814541
- 0.5348812666322503
- 0.5606490352324077
- 0.549355666286179
- 0.8085398226976395
- 0.5641198363155127
- 0.5509673367653575
- 0.580824043069567
- 0.5846792406269482
- 0.5373606218823365
- 0.6743537373840809
- 0.5558461499001298
- 0.5501675350325448
- 0.6164684934275491
- 0.5387949677450317
- 0.5446148812770844
- 0.5460563536201205
- 0.6128881829125541
- 0.5422079446060317
- 0.6974680013954639
- 0.5372120015589255
- 0.5513893102428743
- 0.6160129510930606
- 0.5485390701464244
- 0.5465914673571076
- 0.5328817277082375
- 0.6034655044121402
- 0.5644034722021648
- 0.5658236007605281
- 0.5531370227358171
- 0.5513504929840565
- 0.5662124763642039
- 0.5769975600498063
- 0.5490976252726146
- 0.5591252515358585
- 0.5662750074906009
- 0.5999166827116694
- 0.5412238450454814
- 0.5526883830981595
- 0.5729805592979703
- 0.5532241245465619
- 0.5596631259790489
- 0.5335088425448963
- 0.5574179786656585 0.5649118370243481
- 0.5511450794126306

- 0.5707887139703546
- 0.5422303530254534
- 0.5527991375752858
- 0.6068084428885153
- 0.5579180579100337
- 0.5360528097621032
- 0.5651671814599207
- 0.5353474255119052
- 0.5369725650442498
- 0.5487999844231776
- 0.5616372887577329
- 0.5660709403455257
- 0.5777223546590123
- 0.5937750312898841
- 0.5643208644219807
- 0.9557782975690705
- 0.5375310983508825
- 0.5640524875904832
- 0.9022522983806474
- 0.5372348193611417
- 0.5690597045634475
- 0.0000001040004410
- 0.5526002773216793
- 0.5526201315224171
- 0.5698077428553786
- 0.5375229657760688
- 0.5667011657995837
- 0.5579730429287467
- 0.549437925485628
- 0.5743777565658092
- 0.5204732577715602
- 0.5577450873596328
- 0.5770244236503329
- 0.606057566457561
- 0.5490119898957866
- 0.5721466557255813
- 0.5555865976161191
- 0.5469201941575322
- 0.5527349226176739
- 0.609616605831044
- 0.5497080039765153
- 0.5656382883233684
- 0.5692472755908966
- 0.5583996825984546
- 0.5295655301639012
- 0.6211158651858568
- 0.5618392388735499 0.540666753160102
- 0.5468136541811484

- 0.5345138481685093
- 0.5734501421185476
- 0.5324741548725537
- 0.558706461851086
- 5.177237626697336
- 0.511786430275866
- 0.5560483775500741
- 0.548833833209106
- 0.6184681171019163
- 0.5551298220774957
- 0.5172945739967483
- 0.5537210379594139
- 0.5369745668556009
- 0.5562420926455941
- 0.6040464001042503
- 0.5083091125956604
- 0.549564755920853
- 0.5695884908948626
- 0.595940408163837
- 0.54152044467628
- 0.5699161887168884
- 0.562054594712598
- 0.5373407581022808
- 0.5348915540214095
- 0.66156576360975
- 0.5864550982202802
- 0.5464831734342235
- 0.8950714213507516
- 0.5088261794298887
- 0.5595888673727002
- 0.5384957899472543
- 0.0001001000112010
- 0.5702836742358548
- 0.7349809929728508
- 0.5501150965158429
- 0.5686786488762924
- 0.5797349374209132
- 0.5540736211197717
- 0.5824112200311252
- 0.5907626942332301
- 0.5340858093862023
- 0.5383406079241208
- 0.5628379567393235
- 0.6490861954433578 0.543382798188499
- 0.5621247696025031
- 0.5497018056256431
- 0.502625124262912
- 0.5493704407875027

- 0.5568498798779079
- 0.549218795129231
- 0.5551034818802562
- 0.6204387987298625
- 0.712851525417396
- 0.5344582657728877
- 0.5440486278384924
- 0.5462011881172657
- 0.5436345253671918
- 0.565930463373661
- 0.5336196571588516
- 0.5380867959133216
- 0.545019871954407
- 0.5434363367302077
- 0.5982494604374681
- 0.5426696251545634
- 0.553361062492643
- 0.5499623811670712
- 0.5459762463080031
- 0.5356767981180123
- 0.660994502050536
- 0.5435356358066201
- 0.5450584872492722
- 0.6022882951157433
- 0.5338265885199819
- 0.5511923275355782
- 0.5753235641334739
- 0.776655236525195
- 0.5534529374646289
- 0.530135802924633
- 0.57770761474967
- 0.5544423141649791
- 0.571111378393003
- 0.541426460657801
- 0.5728278559233461
- 0.5410800576210022
- 0.5691715675805297
- 0.5563090672450406
- 0.544304649744715
- 0.630069436771529
- 0.5494489323879991
- 0.5339566900261811
- 0.5712879523634911
- 0.5560884792357683
- 0.5372364223003387
- 0.533341610538108
- 0.5381002732153449
- 0.5129802635471735

- 0.5994304764483657
- 0.5312655355249133
- 0.5466531850397587
- 0.5795303567179612
- 0.6564722156950406
- 0.5412076504102775
- 0.9070578983851841
- 0.5360158870794943
- 0.5735430573778493
- 0.5434389679825732
- 0.5364907586148807
- 0.6351487961198602
- 0.5349006370774337
- 0.5727523184780564
- 0.5770230160227844
- 0.5395160439823355
- 0.5882477472935405
- 0.5406070543187005
- 0.5615699679723808
- 0.6152783009622779
- 0.5575992829565491
- 0.6461264238293681
- 0.5027300715446472
- 0.5460099822708538
- 0.541120607405901
- 0.6476561932691506
- 0.5310349852911064
- 0.5456694987203393
- 0.5550396367907524
- 0.5347574805574757
- 0.5184914964650359
- 0.5560253698910985
- 0.5419303016471011
- 0.5644985652927842
- 0.576900984027556
- 0.8328371963330677
- 0.5612255486526659
- 0.5391783086316926
- 0.5395349431782961
- 0.5323208605072328
- 0.8098553514906338
- 0.5489705034664699
- 0.5361354675676141 0.8891573825052806
- 0.5571353353027787
- 0.5381621750337737
- 0.5482925813911217
- 0.5364484369222607

- 0.6070945624794278
- 0.5376848607723202
- 0.5418181430016246
- 0.5515263346689088
- 0.5572064220905304
- 0.5337114334106445
- 0.5604450511080878
- 0.5837105134768146
- 0.5544506005410638
- 0.5503189566412142
- 0.5392133354076317
- 0.5343647966427463
- 0.5425335456218038
- 0.5538162392164979
- 0.5844953416713646
- 0.5613564737141132 0.5629859630550657
- 0.5454052899565015
- 0.5416624687079873 0.5508582746343953
- 0.5358755577887807
- 0.5436824836901256
- 0.5425347723066807
- 0.5843049106853349
- 0.5597847354199205
- 0.5188432426324913
- 0.5229773654469422
- 0.5579644255340099
- 0.5564880190151078
- 0.5720491909555027
- 0.5439778880349228
- 0.681146359869412
- 0.5353149463023458
- 0.6024637131818703
- 0.5349382571876049
- 0.5373498238623142
- 0.5478384739586285
- 0.5387980203543391
- 0.5477355420589447
- 0.5552910278950419
- 0.5343255682715348
- 0.6307394579052925
- 0.5374234616756439 0.5337781597461019
- 0.5719930731824466
- 0.531974622713668
- 0.5494807059211391
- 0.5934860387018749

- 0.538435269679342
- 0.5443038448159184
- 0.6847915021436555
- 0.554109588265419
- 0.564130999147892
- 0.5543248376676014
- 0.5624034154628005
- 0.8404187219483512
- 0.5701424293220043
- 6.370676112494299
- 0.5411182248166629
- 0.5414102125380721
- 0.5379642045923642
- 0.5532798181687083
- 0.5456267856061459
- 6.026877421353545
- 0.5048048059855189
- 0.5487424835030522
- 0.541684659996203
- 0.5742968576295036
- 0.6309309021702835
- 0.7360686883330345
- 0.5445437995450837
- 0.5382192039063999
- 0.5242859782384974
- 0.5423532905323165
- 0.6270991026290825
- 0.5368686430156231
- 0.5581295272069318
- 0.5332643834075758
- 0.5489142127335072
- 0.5399203172751835
- 0.5373764551643815
- 0.5410283519221204
- 0.5380306946379798
- 0.6629262822014945
- 0.5408926670040403
- 0.5485422597931964
- 0.5669102163187095
- 0.5494527675743613
- 0.533588741506849
- 0.6743658914097718
- 0.5317899845540524
- 0.6730628258415631
- 0.521541889756918
- 0.5547632487224681
- 0.6223269961774349
- 0.5411456482751029

- 0.5389451629349163
- 0.5413727443665266
- 0.550990667194128
- 0.5470557510852814
- 0.5459346116653511
- 0.5389691431607518
- 0.5544003844261169
- 0.5487359086317676
- 0.5438059823853629
- 0.8448854658220496
- 0.5585123010511909
- 0.5400476684527737
- 0.5408020690083504
- 0.040002000000000
- 0.5344769276146378 0.545047540217638
- 0.5551347093922752
- 0.5402229830090489
- 0.600654710350292
- 0.5418705966855798
- 0.6041382678917476
- 0.5603356270917824
- 0.5354907337043967
- 0.553499915770122
- 0.5418658442795277
- 0.5335517866270882
- 0.5496558738606316
- 0.5560799733336482
- 0.5433782711625099
- 0.589182089482035
- 0.5362856026206698
- 0.5872397023652282
- 0.555833143315145
- 0.5411231539079121
- 0.5640900991857052
- 0.5471501033753157
- 0.533420725592545
- 0.588258138990828
- 0.6603855171373912
- 0.5574087207870824
- 0.5392479806074074
- 0.5292942923094545
- 0.6120949690895421
- 0.5464185109095914
- 0.556820738528456
- 0.5380569435656071
- 0.5320647098124027
- 0.6248837858438492
- 0.5451266310576882

- 0.5452267570155007
- 0.5632553877575057
- 0.5308496648711818
- 0.5347465536157999
- 0.5399660885866199
- 0.6601007671228477
- 0.5423601402768067
- 0.5518872929470879
- 0.537649809515902
- 0.5384734906256199
- 0.5637400911322662
- 0.5478248170443943
- 0.5393147625561271
- 0.5333382330302682
- 0.5557988685156617
- 0.5092754318778004
- 0.5459278212594134
- 0.5295731787170682
- 0.5862631047410625
- 0.5420082482908454
- 0.5422407968768052
- 0.533580075151154
- 0.572671324546848
- 0 540404445450000
- 0.5494014471769333
- 0.550556093454361
- 0.5503054106874126
- 0.547321369605405
- 0.5339093120502574
- 0.547944437712431
- 0.5314341533396926
- 0.5440777170338801
- 3.2070697492786815
- 0.5401781039046389
- 0.542774733422058
- 0.5360061387930598
- 0.5323304432843413
- 1.110818927841527
- 0.5387385423694339
- 0.5561419219842979
- 0.6123084904892104
- 0.6102720557578972
- 0.5366882367857865
- 0.5416392343384879
- 0.6448870333177703
- 0.5369463344769818 0.6170375682413578
- 0.5386762395501137
- 0.5542840127434049

- 0.5692621410957405
- 0.6097168874527726
- 0.5170280800334045
- 0.543644616646426
- 0.5507599743349212
- 0.5648331509104797
- 0.569233987480402
- 0.5603730795638902
- 0.5584114236491067
- 0.541499664740903
- 0.5769472923129797
- 0.7337114672575679
- 0.5474052391946316
- 0.540269768663815
- 0.5821893704789025
- 0.8792755763445582
- 0.5312060897371599
- 1.38150267675519
- 0.5424181183001825
- 0.536085012501904
- 0.8048115819692612
- 0.5335205910461289
- 3.276946528681687
- 0.5201676750023451
- 0.5474805012345314
- 0.5517795202987534
- 0.5614118818193674
- 0.5326212189559426
- 0.5483021344989538
- 0.6037690698036126
- 0.533364599570632
- 0.5691942769501891
- 0.5388910014714513
- 0.5236665710274663
- 0.5710055381059647
- 0.5466382141624179
- 0.6155045979789325
- 0.5355545138674123
- 0.5388820038310119
- 0.5315301067062786
- 0.5521110833755561
- 0.5406290396515813
- 0.5490695568067687
- 0.5557989584548133 0.5459558197430202
- 0.7918478942343167
- 0.5435038115829229
- 0.5280838853546551

- 0.6619119511118957
- 0.5297958574124745
- 0.5366853693766254
- 0.5780705583414861
- 0.5927505040807384
- 0.8469475273575101
- 0.5447791503476245
- 0.5292168727942875
- 0.6658317718122687
- 0.5304082312754222
- 0.5466154302869525
- 0.5568515520010676
- 0.5256111579281944
- 0.5714442785829306
- 0.4705154713509338
- 0.5449451862701348
- 0.5253356610025678
- 0.5904573776892253
- 0.5443838914590222
- 0.7786964412246432
- 0.5432544276118279
- 0.5420390622956412
- 0.528173416852951
- 0.320173410032931
- 0.5447918711496251
- 0.5337676778435707
- 0.5493999128895146
- 0.5354222751089505
- 0.539962547432099
- 0.5792190214352948
- 0.5711540760738509
- 0.5397375952452421
- 0.5527652140174594
- 0.5658622926899365
- 0.5361463565911565
- 0.5679006667009422
- 0.5377495368676526
- 0.533687811344862
- 0.6501626606498446
- 0.5386583099939993
- 0.5458733492663929
- 0.5415399524250201
- 0.5352621863463095
- 0.5356430358120373
- 0.5433705049966063
- 0.5291932603078229
- 0.5567623022943735
- 0.541969571262598
- 0.5790317851517882

- 0.5349564296858651
- 0.5346324518322945
- 0.6283894692148481
- 0.5399055614003113
- 0.548209870500224
- 0.5327739571886403
- 0.5578954352864197
- 0.5253604325864997
- 0.5405272218797889
- 0.5541810026126248
- 0.5042109186095851
- 0.5512518039239305
- 0.5392755094383445
- 0.6881058982440403
- 0.5283313345696244
- 0.5470466390252113
- 0.5194193071552685
- 0.5568415067557778
- 0.5348080785146782
- 0.5799212131117072
- 0.5544691186930452
- 0.534286021654095
- 0.6755883033786502
- 0.5608761731003012
- 0.5353401228785515
- 0.5391510474894728
- 0.5604877940246037
- 0.5467054913086551
- 0.5327351955430848
- 0.5408789611288479
- 0.5311429519206285
- 0.5422903714435441
- 0.5083773569869143
- 0.546235078945756
- 0.5339464279157775
- 0.5343360319467527
- 0.5337841742272887
- 0.549679811511721
- 0.5335051992109844
- 0.5441196470388344
- 0.5298147768314395
- 0.5324191722486701
- 0.5495457995150771 0.5486104674637318
- 0.5430571085640362
- 0.5303771386721304
- 0.8934073235307421
- 0.5415454448333809

- 0.5343445653894118
- 0.6019355383302484
- 0.5479219047618764
- 0.5490172851298537
- 0.5676729564688036
- 0.5346651197011981
- 0.530650048915829
- 0.5698372817465237
- 0.5487917847931385
- 0.5469379068485328
- 0.49112219735980034
- 0.5482563578656742
- 0.5374461385820594
- 0.5919078338359084
- 0.5266782008111477
- 0.5704949844096389
- 0.5492204959903445
- 0.5321047957986593
- 0.5336203713502202
- 0.5634983096803937
- 0.5353254731744528
- 0.5328318788004773
- 0.5518726796976158
- 0.5405061061361006
- 0.5409716053732804
- 0.5282611862889358
- 0.8075643969433648
- 0.5267774199268648
- 1.0215027726122312
- 0.5512879874025073
- 0.5375842782003539
- 0.5111089918230262
- 0.5453823267349175
- 0.5338177087583712
- 0.5659917646220752
- 0.5292631914573056
- 0.5486700417740005
- 0.5284353374902692
- 0.550964088046125
- 0.5312289523759058
- 0.6404045995857034
- 0.5452732052654028
- 0.5368715341069868
- 0.5932189135679177
- 0.5366339938981193
- 0.5295430663973093
- 0.5329504992280688 0.5439134405127594

- 0.5648466348648071
- 0.606143804533141
- 0.5392249982271876
- 0.5190364332603556
- 0.5363433680364064
- 0.5665690313492503
- 0.5501597326781068
- 0.5266481757696185
- 0.5576839005308492
- 0.5734776199928352
- 0.5426640923001936
- 0.5339891703001091
- 0.6132400748985154
- 0.0102400740000104
- 0.5545466153749398
- 0.5408839035247054
- 0.5461779747690473
- 0.5433682147413492 0.5507084482482502
- 0.0007001102102002
- 0.5349660808486598
- 0.573031702211925
- 0.545000485942832
- 0.5341875590384007
- 0.6370331687586648
- 0.5372914413788489
- 0.5268046057650021
- 0.6598249673843384
- 0.5334632215755326
- 0.5284568390675953
- 0.5322974787226745
- 0.5517533746148858
- 0.5377062442047256
- 0.5406226683408022
- 0.537278066788401
- 0.5370698273181915
- 0.5316795661513295
- 0.5344375704548189
- 0.6344279284988131
- 0.5504592013146196
- 0.5349401318069015
- 0.5535735370857375
- 0.6755912841430732
- 0.5478495245001146
- 0.5288744550198317
- 0.7317416178328651
- 0.5446046393896852
- 0.5771154729383332
- 0.5456485079069223
- 0.5296580650444541

- 1.6885387780410903
- 0.5518522515360799
- 0.5388207001877683
- 0.6298137046396732
- 0.6002902021365506
- 0.5506495048425027
- 0.5289022036428962
- 0.5349664512489524
- 0.5479226974504334
- 0.5337835874940667
- 0.5408385007509163
- 0.5385735418115344
- 0.5325385151164872
- 0.5507197066077164
- 0.5425058262688773
- 0.5715274816112859
- 0.5385296600205558
- 0.5491215799536023
- 0.6703470120472568
- 0.683014381144728
- 0.5310787755463805
- 0.5433683384742055
- 0.5260555491383586
- 0.5389085595629045
- 2.369470164179802
- 0.5430396400125963
- 0.5386713892221451
- 0.5434631641422
- 0.5950272966708455
- 0.5322899360741887
- 0.5311191252299717
- 0.5317361067448344
- 0.562596006585019
- 0.5401646276669843
- 0.5392887576350144
- 0.5504804809710809
- 0.535556860268116
- 0.5714200418442488
- 2.282622104776757
- 0.5346841381064483
- 0.527025392545121
- 0.5994773459221635
- 0.5356166578297105
- 0.654862603438752
- 0.5356679186224937
- 0.5326517634093761
- 0.7607640602758953
- 0.5421467833220959

- 0.5379553767187255
- 0.5258310825697013
- 0.5287383400968143
- 0.5437588808791978
- 0.5566363494311061
- 0.5739848294428417
- 0.5301328407866615
- 0.5232850017824343
- 0.5307025914745671
- 0.532321493008307
- 0.5478928137038436
- 0.5410389458494527
- 0.534952954522201
- 0.538115664252213
- 0.5303092276943582
- 0.7269733558808055
- 0.6262278088501522
- 0.5489054883697203
- 0.5298546467508588
- 0.5380601457187107
- 0.5648345835506916
- 0.5516370548201459
- 0.5334321326975312
- 0.5625412826027189
- 0.7115907147526741
- 0.5291820636817387
- 0.5408565370099885
- 0.539376436067479
- 0.5987760876970631
- 0.5593609698116779
- 0.5180926581046411
- 0.5246348130915847
- 0.543502683618239
- 0.5769327080675534
- 0.5425390473433903
- 0.5311194679566792
- 0.5403139782803399
- 0.9816658283982959
- 0.5499577115156821
- 0.5316918242190566
- 0.6130758079567126
- 1.1725510018212455
- 0.5479021013847419
- 0.5470576600304672
- 0.6004843137093953
- 0.5762050034744399
- 0.5486329581056323
- 0.5302952253924949

- 0.5463381915220192
- 0.5333026562418256
- 0.5719354605036122
- 0.536017743870616
- 0.536809124850801
- 0.5330061832708972
- 0.562641516327858
- 0.5320464282163552
- 0.5425733303917306
- 0.5353514187570129
- 0.5518499628773758
- 0.5258831419050694
- 0.5270422021193164
- 0.994582644530705
- 0.5318330749869347
- 0.5375171543232032
- 0.5432372109166214
- 0.5326015345220055
- 0.5446245223283768
- 0.5264587125607899
- 0.5343871103333575
- 0.729357399046421
- 0.5272370896169117
- 0.5384768420564277
- 0.540379521037851
- 0.5386767163872719
- 0.6997297927737236
- 0.5240847920732838
- 0.5297859555908612
- 0.5366658195853233
- 0.5322827869760138
- 0.5628956864987101
- 0.5264190374208348
- 0.5689729707581657
- 0.5338591244071722 4.562077946428742
- 0.5260799026915005
- 0.5358144334916558
- 0.5335417027984347
- 0.571843189320394
- 0.6142655265118394
- 0.5326063321637255
- 0.5511063635349274 0.5084655351404633
- 0.5388162511267832
- 0.5304172353020736
- 0.5292443478746074
- 0.5268845877477101

- 0.7465863823890686
- 0.5270725935697556
- 0.5389899760484695
- 0.7702314635472638
- 0.5374163322682891
- 0.5368091929703951
- 0.7540043432797704
- 0.5483872730817113
- 0.5270287274782147
- 0.5239436802055154
- 0.5392059745000941
- 0.5267928479505437
- 0.5624780756022248
- 0.5676087188933577
- 0.5596786652292524
- 0.5281279092388493
- 0.5431631010557924
- 0.5893230177462101
- 0.552065216936171
- 0.5335816956524339
- 0.4999938240008695
- 0.5375370336696506
- 0.5385880965207305
- 0.5300739998263972
- 0.5686914851622922
- 0.5400845855474472
- 0.5107206734163421
- 0.542772866253342
- 0.5319942619119372
- 0.5377642336700644
- 0.5446541096482959
- 0.5274052061140537
- 0.5630669322397027
- 0.872492182467665
- 0.5317882762423584
- 0.5408548904316766
- 0.5326966936034816
- 0.5261877583605903
- 0.5407785134656089
- 0.577619061938354
- 0.6101934952395303
- 0.6311679886920112
- 0.5351172379617181
- 0.5250490653727736
- 0.6674277505704335
- 0.5319275483489037
- 0.546307315251657
- 0.5659608926091876

- 0.5412601216563157
- 0.5438807808927127
- 0.5352920331060886
- 0.5350925257163388
- 0.5263727195560932
- 0.5389004748846803
- 0.5135116795344012
- 0.5378283060022763
- 0.529725441975253
- 0.5271619510437761
- 0.8988958469458989
- 0.536518466259752
- 0.524759866297245
- 1.005992306130273
- 0.5513918620667287
- 0.5265175668256623
- 0.536631776286023
- 0.5259147371564593
- 0.6114541526351657
- 0.5573364890047482
- 0.5341337102332285
- 0.5458600547696862
- 0.5109245951420495
- 0.5357609827603612
- 2.8389363938144276
- 0.5295039693425808
- 0.5346324627420732
- 0.5380319319665432
- 0.5362598177577768
- 0.583811088332108
- 0.5317325528178897
- 0.5224253657673087
- 0.568079232105187
- 0.5397838279604912
- 0.5307805330625602
- 0.5411538487034184
- 0.5337245554796287
- 0.5336990116962365
- 0.5301718530910355
- 0.5346962426389966
- 0.520610039521541
- 0.5334820332271712
- 0.5297583283058235
- 0.5436525600297111
- 0.5347305946052074
- 0.5295924536351647
- 0.5443960013134139 0.5187314690223762

- 0.5385997904730695
- 0.5314634325248855
- 0.5407034483339105
- 0.5250025226601532
- 0.531466764264873
- 0.5714520003114428
- 0.5568396792347942
- 0.5682998166552612
- 0.5373341792396137
- 0.5235655126827103
- 0.5946175743426595
- 0.580983895276274
- 0.5277945527008602
- 0.5283435519252505
- 0.5263494050928524
- 0.5472706183791161
- 0.5295561222093446
- 0.531084980815649
- 0.5251631867140532
- 0.5396866910159588
- 0.5144425188856465
- 0.5365457611956767
- 0.5303409945751939
- 0.5385276853506055
- 0.5334172033305679
- 0.5495631620287895
- 0.5308378588940416
- 0.5366144643298217
- 0.6436580259885106
- 0.5891934409737587
- 0.5307996799903256
- 0.5349992103874683
- 0.5356864663107055
- 0.5380245000123978
- 0.5363297270877021
- 0.5269059919353042
- 0.5595037596566337
- 0.5323613727731364
- 0.5473930590919086
- 0.5290565469435283
- 0.7462193497589656
- 0.5489930773952177
- 0.5290160841707673
- 0.5383432076445648
- 0.5426179729402065
- 0.5250220764428377
- 0.5601637150560107
- 0.789160313882998

- 0.5494744067213365
- 0.5326356552541256
- 0.5357217916420528
- 0.526531305696283
- 0.5357551957879748
- 0.527357492595911
- 0.5541288283254419
- 0.54593549801835
- 0.6228960156440735
- 0.9723121843167714
- 0.5356294885277748
- 0.5260391693030085
- 0.6948918130780969
- 0.5334454311856202
- 0.5257308765181473
- 0.5597389516021524
- 0.5351169072091579
- 0.537121441747461
- 0.55/121441/4/401
- 0.5281282423862389
- 0.5498500099139554
- 0.5404710112405675
- 0.5300365359123264
- 0.5661674461194447
- 0.5301288331725768
- 0.5421494910759586
- 0.5445750047053609
- 0.5327225503112588
- 0.5288712148155484
- 0.5350705731127944
- 0.5461627122546945
- 0.5307001636496612
- 0.5660210400819778
- 1.3843609797103065
- 0.5280912865751556
- 0.5349910943103688
- 0.5916282224601933
- 0.5592695682176522
- 0.532917067940746
- 0.5233199346278395
- 0.5549137241074017
- 0.5506449402975184
- 0.6035083436540195
- 0.5778146907687187
- 0.5277575943619013
- 0.5438282638788223
- 0.5429030582308769
- 0.5627080196780818 0.5307107865810394

193

- 0.54542319050857
- 0.5054926401270288
- 0.5490364584007433
- 0.5281714451100145
- 0.5472565753651517
- 0.5260683955358607
- 0.5436949719275747
- 0.5319473131426743
- 0.5414354460580009
- 0.5300639958253929
- 0.5288657641836575
- 0.5351503927792821
- 0.5835609031575066
- 1.2748367637395859
- 0.5445402482790607
- 0.5272778091686112 0.5348192565143108
- 0.6159052156976291
- 0.545165394831981
- 0.5248471572995186
- 0.6002626866102219
- 0.5355765167623758
- 0.531017455937607
- 0.528193861246109
- 0.5550540047032493
- 0.7825932183435985
- 0.5216995270124504
- 0.6320712353502002
- 0.5439989316676345
- 0.5245895372437579
- 0.5841209558503968
- 0.5348806945340974
- 0.5319583219076905
- 0.5303506308368274
- 0.5406078765434879
- 0.7345921535577092
- 0.5272833265896354
- 0.5363433196076325
- 0.5381848295884473
- 0.5386256437216487
- 0.5315290769296033
- 0.5868228077888489
- 0.5391539824860436
- 0.5230128224939108
- 0.5452141048652785
- 0.5242974199354649
- 0.5398806668817997
- 0.523215037371431

- 0.5299994775227138
- 0.9277682017002787
- 0.5286690331995487
- 0.5357115715742111
- 0.5775459738714355
- 0.5264577546289989
- 0.5210269950330257
- 0.5271709731646946
- 0.554971416081701
- 0.5634003515754428
- 0.5477622026311499
- 0.5400778709777764
- 0.5315665490925312
- 0.5381826204913003
- 0.5738521415208068
- 0.9514041894248554
- 0.5414405390620232
- 0.5333119401974338
- 0.5727707041161401
- 0.5314601595912661
- 0.5358752262379441
- 0.5439427292772702
- 0.5420003969754491
- 0.5344816004591328
- 0.5299217573234013
- 0.5386339271707195
- 0.5229982480938945
- 0.6313494278916291
- 0.5424222033470869
- 0.5311471662883248
- 0.5334178698914391
- 0.5236985691423927
- 0.5374696597989116
- 0.5215602038162095
- 0.547708773719413
- 0.5355781444481441
- 0.7004016552652631
- 0.5417859461158514
- 0.5245121504579272
- 0.5771775596908161
- 0.5439098980277777
- 0.5285486696021897
- 0.5657923037984541
- 0.524524602506842
- 0.5309168834771428
- 0.5240761701549802
- 0.7151785498218877
- 0.5314206071197987

- 0.528899065351912
- 0.5361253283917904
- 0.5619418317718166
- 1.3995031666542803
- 0.5405320269720895
- 0.530068148459707
- 0.7280900967972619
- 0.5933819764426776
- 0.5319506392947265
- 0.5233936975044864
- 1.0433726129787309
- 0.5302742685058287
- 0.535481304728559
- 0.000401004120000
- 0.5323386285454035
- 0.5281199429716382
- 0.5319474823772907
- 0.5979438285742488
- 0.6775319022791726
- 0.5250673730458532
- 0.5384390859731606
- 0.5353142323770693
- 0.5271034469561917
- 0.52519667015544
- 0.5243585599320275
- 0.5478394233754703
- 0.5235665557639939
- 0.5205711083752769
- 0.5248571730085781
- 0.5450372743819442
- 0.5655468095626149
- 0.5434742718935013
- 0.5269526030336108
- 0.5305472261139325
- 0.5289637584771428
- 0.6153944869126592
- 0.5273545847407409
- 0.523972208478621
- 0.5557542113321168
- 0.5764731370976993
- 0.5556601892624583
- 0.5550001692024565
- 0.5401715524494648 0.5321459259305682
- 0.5342697096722466
- 0.5255539486450809
- 0.5346174905342715
- 0.5365527825696128
- 0.5219956535313811
- 0.5734073258936405

- 0.5345619193145207
- 0.5292263342333692
- 0.5307596496173314
- 0.5454287941434554
- 0.5445547178387642
- 0.5205964831901448
- 0.881213614983218
- 0.5395538093788284
- 0.5379757237221513
- 0.5134867525526455
- 0.5268145592084953
- 0.542267670588834
- 0.641544653901032
- 0.5296829896313804
- 0.5243599095514843
- 0.6758666740996497
- 0.5327866151928902
- 0.5326377544552088
- 0.5275580515818936
- 0.5292691050895623
- 0.5384863391518593
- 0.5602760607642787
- 0.5258661162640367
- 0.5559143354850156
- 0.5262849953557763
- 0.5345225006874118
- 0.51807846794171
- 0.5325006169400045
- 0.5350141392222473
- 0.5243908321218831
- 0.5279546656778881
- 0.5247270566012178
- 0.5420829504728317
- 0.5959622210689953
- 0.5405790257666793
- 0.7520660534501076
- 0.527754250115582
- 0.5266559589654207
- 0.5485597886145115
- 0.4745330275701625
- 0.5128246479268584
- 0.5311583051724094
- 0.5601216735584396
- 0.6809280908533505
- 0.5364339096205575
- 0.5336479470133781
- 0.5265307407826185
- 0.523837967642716

- 0.5955633702022689
- 0.5266374285731997
- 0.5645652668816703
- 0.5257381722331047
- 0.537925719150475
- 0.5483460570020335
- 0.5270340998790094
- 0.5420688704720565
- 0.5290733288441386
- 0.524032899843795
- 0.5249533243477345
- 0.5244718087571008
- 0.5241370344800609
- 0.5416370742022991
- 0.5810050517320633
- 0.5494825765490532
- 0.5340325773826667
- 0.8077830331666129
- 0.5360786115218487
- 0.5262134524860552
- 0.7436930601085935
- 0.5477569257574422
- 0.5250086329345193
- 0.0200000020010100
- 2.4045708727623736
- 0.526323005024876
- 0.5261243054909366
- 0.550834988376924
- 0.5737675768988473
- 0.5314113071986607
- 0.5173264361385789
- 0.52482884483678
- 0.5411563446479184
- 0.5268735082021782
- 0.5277309750339815
- 0.5487704591027328
- 0.533874498680234
- 0.5242677384189197
- 0.9505685567855835
- 0.5249754690698215
- 0.5381374347156712
- 0.5290577640490872
- 0.5484267430646079
- 0.5095805825133409 0.5400233641266823
- 0.5300087127834558
- 0.5524486308651311
- 0.5259597312126841
- 0.525001086294651

- 0.5242943231548581
- 0.5443797611764499
- 0.52467405423522
- 0.5255883290831532
- 0.5450386894600732
- 0.5318409289632525
- 0.5297852288931608
- 0.5312719951782908
- 0.5507002025842667
- 0.5251764915883541
- 0.549894993858678
- 0.4979281702211925
- 0.5303071177165423
- 0.5249852681798595
- 0.5624458933515208
- 0.5136399795966489
- 0.5285714878035443
- 0.5262015597628695
- 0.5335048099181482
- 0.5286964651729379
- 0.5358319250600678
- 0.0000010200000010
- 1.1495007872581482
- 0.5405597314238548 0.5206344585333552
- 0.5270048230886459
- 0.5706614958388465
- 0.5402121163372483
- 0.5218202748468944
- 0.5244766452482769
- 0.5321782204721656
- 0.5320237821766308
- 0.5412938621427331
- 0.5261315910943917
- 0.6998609017048564
- 0.5404247247747013
- 0.5204261434929711
- 0.7415094269173486
- 0.5272010155022144
- 0.6153410077095032
- 0.5051598201638886
- 0.5308325820203338 0.5278361838843141
- 0.5352697995092187
- 0.5280763892722982
- 0.5826168443475451
- 0.541880652308464
- 0.5311975351401738
- 0.5296702879880156

- 0.5586508746658053
- 0.5544947683811188
- 0.5564761385321617
- 0.5221699981817177
- 0.528522428125143
- 0.5269069959010396
- 0.5341907758265734
- 0.5382671922977481
- 0.526469134326492
- 0.5354189548109259
- 0.5725497659295797
- 0.5307488430823598
- 0.8726710538778987
- 0.5456060171127319
- 0.5337417612650565
- 0.5283599131341491
- 0.5337864341480392
- 0.5278975785310779
- 0.5871070655328887
- 0.5317410523337978
- 0.547142505645752
- 0.5240927817566055
- 0.5360431676464421
- 0.5139274410903454
- 0.5203394639704909
- 0.5450735725462437
- 0.5936261915734836
- 0.5812963481460299
- 0.5630931154425655
- 0.5224732054131371
- 0.5288525835743972
- 0.5475424847432545
- 0.5599041735487325
- 0.5272426397672721
- 0.48420339370412485
- 0.5340736987335342
- 0.5319183309163366
- 0.5139247131134782
- 0.5248187298753432
- 0.517909683819328
- 0.5261688477226666
- 0.5592308108295713
- 0.5221876587186541
- 0.5280682694699083
- 0.5199744283620801
- 0.5431851930916309
- 0.5140807415757861
- 0.5222212459359851

- 0.5219401216932705
- 0.526410771799939
- 0.5818969578083072
- 0.6276721635035106
- 0.5202535768704755
- 0.5693480202129909
- 0.5303346355046544
- 0.529836787709168
- 0.5461512319743633
- 0.5630716596330915
- 0.5319600818412644
- 0.5223845360534531
- 0.5477335740412984
- 0.5749645307660103
- 0.531411523265498
- 0.5208647927003247
- 0.7558310255408287
- 0.5642903958048139
- 0.5499359262841088
- 0.5311106549842017
- 1.9536210330469268
- 0.5337280905140298
- 0.5304168835282326
- 0.5324990062841347
- 0.5882847686963422
- 0.5346241204866341
- 0.5252482742071152
- 0.5424739266080516
- 0.5433828788144248
- 0.5866985193320683
- 0.5319338289222547
- 0.5603577095483031
- 0.5266949193818229
- 0.5307350195944309
- 0.5201671240585191
- 0.5482413651687759
- 0.5240541829594544
- 0.5440324938723019
- 0.5360638706811837
- 0.5218178451593433
- 0.6587413006595203
- 0.5312637697373118
- 0.5217867206249919
- 0.5294258207348841
- 0.6709420188729253
- 0.5265617475711873
- 0.5498227886855602
- 0.5258027682346957

- 0.5243030791836125
- 0.5565520264208317
- 0.5266254193016461
- 0.5274255225168807
- 0.608808132154601
- 0.5327097297246967
- 0.5218899649168763
- 0.559258086340768
- 0.5283354510154042
- 0.6626627030117171
- 0.5305591834975141
- 0.522441491484642
- 0.5236996641116483
- 0.5498935684029546
- 0.7137398304683822
- 0.537254500868065
- 0.5424976998141834
- 0.5191125757992268
- 0.48424943456692354
- 0.5211767035403422
- 0.5238184652158192
- 0.5188648918909686
- 0.5369484648108482
- 0.5529314668050834
- 0.5522321603660073
- 0.5229110552796296
- 0.5559233129024506
- 0.9245687648653984
- 0.5226817463657686
- 0.5286950234855924
- 0.5621556916407177
- 0.5288680815803153
- 0.5214493311941624
- 0.5157983010368687
- 0.5267995159540858
- 0.8212426123874528
- 0.5313225383205074
- 0.5804811524493354
- 0.5502329295767205
- 0.7495763855321067
- 0.5200388511376721
- 0.5248581133782864
- 0.517925534929548
- 0.5324340377535138
- 0.6701996592538697
- 0.5558741938854966
- 0.5392726760889802
- 0.5140845392431531

- 0.5251376477203199
- 0.5189933489475932
- 0.54511316546372
- 0.5578720952783313
- 0.5350527986884117
- 0.5254604800471238
- 0.5262892640062741
- 0.7069305351802281
- 0.5334939818297114
- 0.5219499822705984
- 0.5772084689566067
- 0.5195716986698764
- 0.7025244302515473
- 0.5154934227466583 0.5213519728609494
- 0.5399710285876479 0.5425222899232592
- 0.5569423697888851
- 0.5148120040872267 0.5299857788320098
- 0.5234708221895354
- 0.5882603483540672
- 0.5303346070327929
- 0.5255982960973468
- 0.7052943333983421
- 0.520439508238009
- 0.5253058043973786
- 0.5198532539818969
- 0.5529776854174477
- 0.5126419855015618
- 0.5594923711780991
- 0.5302461627870798
- 0.5438866774950709
- 0.5271178952285221
- 0.5204822979867458
- 0.5321365781128407
- 0.5944301784038544
- 0.5282023711396115
- 0.5281678265226739
- 0.528326333766537
- 0.5296103403504405
- 0.5377777969198567
- 0.5322205887309143 0.5222627408802509
- 0.5866380121026721
- 0.532826690269368
- 0.5271069279738835
- 0.5224891145314489

- 0.5278716289571354
- 0.5239658919828278
- 0.5476055660152009
- 0.5526646992989949
- 0.5235034083681447
- 0.5511611992759364
- 0.5458346903324127
- 0.484300126720752
- 0.5342908924711602
- 0.527884808502027
- 0.5415813624858856
- 0.5340387145323413
- 2.079886187400137
- 0.5239093960928065
- 0.5281421164316791
- 0.5290774069726467
- 0.5597403645515442
- 0.5146229884454182
- 0.5521003013210637
- 0.5217066167720726
- 0.5295200347900391
- 0.5197346364813191
- 0.5255860430853707
- 0.5236673895269632
- 0.5997386372515133
- 0.5368630311318806
- 0.5274323959435735
- 0.5248034191983086
- 0.5658935787422317
- 0.5910371153482369
- 0.7023189003978457
- 0.5362776568425554
- 0.5424690965030875
- 0.5986688669238772
- 0.531846150223698
- 0.520390330680779
- 0.7373939603567123
- 0.5281395670026541
- 0.5351508504578045
- 0.5326588542333671
- 0.5231630514775004
- 0.6712658713970866
- 0.5276928003877401
- 0.5314632835132735
- 0.5295862433101449
- 0.5213788856885263 0.5314184076019696
- 0.525491242696132

- 0.5608002303966454
- 0.5283791598464761
- 0.5227666539805276
- 0.7222083583474159
- 0.5473660762820926
- 0.5264998198087726
- 0.5679644431386676
- 0.5667690389922687
- 0.5195785111614636
- 0.5203678964504174
- 0.545220674680812
- 0.575403635523149
- 0.5399740950337478
- 0.5780851644064698
- 0.5296972707978317
- 0.5210555781211171
- 0.5527382961341313
- 0.5429076999425888
- 0.5218868367373943
- 0.5169930745448384
- 0.5210690644702741
- 0.5221577451697418
- 0.5235792047211102
- 0.5318798497319221
- 0.524272298174245
- 0.5268293374351093
- 0.5233939034598214
- 0.5309115690844399
- 0.518692387001855
- 0.523642221731799
- 0.5466895774006844
- 0.5198798674557891
- 0.52314929052123
- 0.5287295007812125
- 0.5354153684207371
- 0.5276019386947155
- 0.5355693926768643
- 0.5205143535775798
- 0.5132346746644804
- 0.5297040686543498
- 0.5238371193408966
- 0.5533373483589717
- 0.5426094832697085
- 0.7886623708265168
- 0.5266874004155397
- 0.5604945187057767
- 0.5262041070631572
- 0.520078255129712

- 0.6372938922473362
- 0.5245132808174405
- 0.52240830127682
- 0.5250410639813968
- 0.5270227180527789
- 1.2584846881883485
- 0.4871696541085839
- 0.5316049493849277
- 0.5449006025280271
- 0.5291898899844715
- 0.5258891515965972
- 0.5311068416173969
- 0.7016855957252639
- 0.70100000007202000
- 0.5324446487107447
- 0.5205496642738581
- 0.5495096093841961
- 0.5249782667628357
- 0.5569464319518634
- 0.5388696111206498
- 0.5348976887762547
- 0.5374492209936891
- 0.5502872328673091
- 0.5631113616483552
- 1.266153565474919
- 0.5254933546696391
- 0.5370475575327873
- 0.55593820368605
- 0.5209631733596325
- 0.5221368361796651
- 0.5252342410385609
- 0.9734555610588619
- 0.5277231282421521
- 0.522236588597298
- 0.49734761086957796
- 0.518090991835509
- 0.5239830405584404
- 0.514588737860322
- 0.5292225565229144
- 0.5226917463753905
- 0.516347416809627
- 0.5250846184790134
- 0.51729227868574
- 0.5197295440094811
- 0.5221041291952133
- 0.5466553728495326
- 0.5534919489707265
- 0.5315416045486927
- 0.5265651143022946

- 0.5183923340269497
- 0.5358171266104493
- 0.5295567837144647
- 0.48182619815426214
- 0.5288814402052334
- 0.5248057134449482
- 0.5218099637755326
- 0.5184428239507335
- 0.6348772847226688
- 0.5283506996929646
- 0.522828493799482
- 0.5575007471655097
- 0.5269190951117447
- 0.5201029426285199
- 0.5458757196153913
- 0.5233167558908463
- 0.5230799216244902
- 0.5758336942110743
- 0.5176397897303104
- 0.5411603280476162
- 0.5197823497333697
- 0.6346905497567994
- 0.5357032854642186
- 0.5254513395151922
- 0.6012574966464724
- 0.5234429088554212
- 0.5219137112476996
- 0.8253695437950748
- 0.516375592510615
- 0.5865687186430607
- 0.5385631572987352
- 0.5239155257919005
- 0.524125797940152
- 0.5249418068145003
- 0.5246766699211938
- 0.5246882191193956
- 0.5579776849065509
- 0.5452408620289394
- 0.5071240413401809
- 0.5233057875718389
- 1.898346955222743
- 0.531558201781341
- 0.519705248198339
- 0.5358115844428539
- 0.5366363158183438
- 1.0965835452079773
- 0.5255221740475723
- 0.5359754312251296

- 0.5433072735156331
- 0.5282354668847152
- 0.516850753554276
- 0.5327895374170372
- 0.6804594482694354
- 0.5277759949011462
- 0.5225897479270186
- 0.49567121852721485
- 0.5243925031806741
- 0.5533458398921149
- 0.5230918068970952
- 0.5163930516157832
- 0.520387338740485
- 0.5178659856319427
- 0.5176535823515483
- 0.5245208293199539
- 0.5206189352486815
- 0.9592448760356221
- 0.5259637659681695
- 0.518766814576728
- 0.4879571055727346
- 0.5203331887189832
- 0.5144916996359825
- 0.5199646140847888
- 0.5250186595533576
- 0.5490065036075455
- 0.5229358649147409
- 0.5256784888250488
- 0.5282047151454857
- 0.0202047101404007
- 0.5465488763792175
- 0.5140718242951802
- 0.5197617587234292
- 0.5366466577563967
- 0.5247157476842403
- 3.554727111543928
- 0.5164653610970292
- 0.5165903493762016
- 0.5289198154849666
- 0.5747704154678753
- 0.5487242934427091
- 0.4890776333798255
- 0.5298541518194335
- 0.5476290583610535 0.4912306127537574
- 0.5253266327615295
- 0.5249895618430206
- 0.5106934692178454
- 0.5250484496355057

- 0.5277584394706147
- 1.5584728398493357
- 0.5274375542732221
- 0.5246858820319176
- 0.5335063093474933
- 0.5100133937916586
- 0.5226447824388742
- 0.7512914900268827
- 0.5351716685774071
- 0.545671410592539
- 0.5396876085017409
- 0.5196427926421165
- 0.567581543964999
- 0.5155754110642842
- 0.5267531829220908
- 0.6636950453477246
- 0.5241417251527309
- 0.5210358737302678
- 0.880684175661632
- 0.5214427696274859
- 0.5224697842661824
- 0.5473993346095085
- 0.5293959682541234
- 0.5533066556922027
- 1.0071301289967127
- 0.5243132393807173
- 0.5513306095131806
- 0.5876487866044044
- 0.5262627801192659
- 0.522553910102163
- 0.5363258165972573
- 0.6562056733029229
- 0.5256263794643539
- 0.5178471420492444
- 0.7840542356882777
- 0.5250904118376118
- 0.546250481158495
- 0.5246168845998389
- 0.5297051295638084
- 0.5200135596096516
- 0.5228162756455796
- 0.5380092880555561
- 0.5119032561779022
- 0.5445090372647557
- 0.6274433295641627
- 0.5217010700809104
- 0.5344835338847977
- 0.5341858629669461

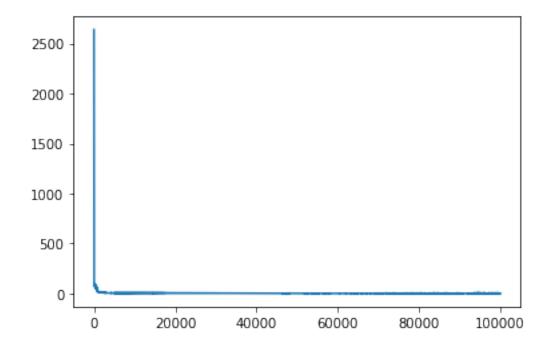
- 0.5241496860980988
- 0.5171454096479076
- 0.5203903604831014
- 0.5612833542483193
- 0.5206767549472195
- 0.5375222744686263
- 0.5227760933339596
- 0.5221296077860254
- 0.7402925491333008
- 0.5244347862899303
- 0.0211011002000000
- 0.5167568826249668 0.5021694254662309
- 0.0021001201002000
- 0.5234748894082648
- 0.5213616325386933
- 0.5189987804208483
- 0.5677266275244099
- 0.5275564752519131
- 0.5201670868056161
- 0.547746333692755
- 0.5499060893697398
- 0.5235363126599363
- 0.5211242503885712
- 0.9400517025164196
- 0.5292630129094634
- 0.5173768534192017
- 0.5940040232879775
- 0.5229561986135585
- 0.581242846591132
- 0.5215314493647644
- 0.5222586121942315
- 0.5236249667193208
- 0.5110104302210468
- 0.5215743873268366
- 0.5593475018228803
- 0.4896682597962873
- 0.5256177210914237
- 0.5483683355684791
- 0.5266616460201996
- 0.5241732043879372
- 0.5271728890282767
- 0.516570437167372
- 0.5215295228574958
- 0.5207808249230895
- 0.525981776948486
- 0.5975474300129073
- 0.5237218961119652
- 0.5191177353262901
- 0.5062657533479589

```
0.5921153958354678
```

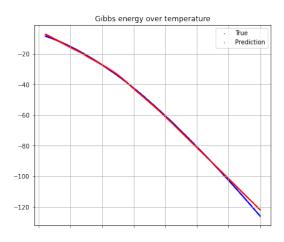
- 0.5252452450139182
- 0.5148577171244791
- 0.498665680576648
- 0.5225654933601618
- 1.0921212647642409
- 0.5249903023775134
- 0.5167135162545102
- 0.5401634499430656
- 0.5284973199346236
- 0.5206817186304501

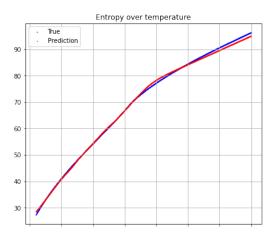
## [9]: plt.plot(range(len(losses)), losses)

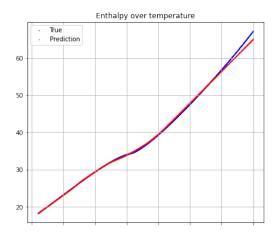
## [9]: [<matplotlib.lines.Line2D at 0x1d3d2e8e490>]

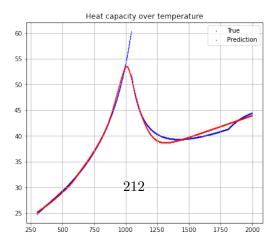


Fe successfully selected!









```
[11]: torch.save(net, 'Neural_Nets/LaengeNetModified/Models/model_08_02_22_1156')
```