```
    2.2308   -4.0149    2.4192   -1.6104   -0.9327    1.8090   -3.9542↙
3.8233   -4.8262    3.3098   -3.1917    0.6528
    2.2650   -3.7627    1.9625   -1.5133   -0.7748    1.1289   -3.0893↙
2.6544   -3.7799    2.2799   -2.5764    0.2700
    2.2991   -3.4670    0.4980   -1.7151   -1.1992   -0.2644   -2.4987↙
0.5293   -2.9126    0.2995   -2.3076   -0.8140
    2.3333    2.3675    2.4017    2.4359    2.4701    2.5043    2.5385↙
2.5726    2.6068    2.6410    2.6752    2.7094

  Columns 13 through 24

    1.4103    1.4444    1.4786    1.5128    1.5470    1.5812    1.6154↙
1.6496    1.6838    1.7179    1.7521    1.7863
   -0.1498   -1.5742    1.5070   -2.9503    2.1829   -2.8895    1.1947↙
-1.2348   -1.0266    1.0408   -3.1184    2.4216
    0.2859   -2.1800    3.5056   -4.7867    4.8963   -4.6807    3.1267↙
-1.5285   -1.0134    2.8388   -4.9384    5.5294
    0.1872   -2.6874    4.6702   -6.3633    6.7222   -6.3556    4.4337↙
-2.1218   -1.1827    3.8678   -6.5827    7.6091
   -0.2172   -2.7023    5.1355   -7.1899    7.7827   -7.4368    5.3411↙
-2.6524   -1.1358    4.3512   -7.5075    8.8210
   -0.8985   -2.2006    4.8517   -7.1765    7.9890   -7.8299    5.7930↙
-3.0892   -0.8471    4.2370   -7.6197    9.0748
   -1.7549   -1.2477    3.8806   -6.3396    7.3565   -7.5134    5.7814↙
-3.4005   -0.3234    3.5526   -6.9232    8.4047
   -2.6385    0.0026    2.3700   -4.8056    5.9837   -6.5485    5.3305↙
-3.5700    0.3850    2.3821   -5.5263    6.9401
   -3.3728    1.3455    0.5345   -2.7762    4.0406   -5.0552    4.4998↙
-3.5894    1.2043    0.8587   -3.6075    4.8889
   -3.7847    2.5615   -1.3824   -0.4929    1.7391   -3.1910    3.3735↙
-3.4594    2.0504   -0.8581   -1.3829    2.5000
   -3.7362    3.4551   -3.1483    1.8030   -0.7005   -1.1262    2.0488↙
-3.1894    2.8434   -2.6088    0.9286    0.0229
   -3.1505    3.8876   -4.5792    3.9060   -3.0809    0.9799    0.6222↙
-2.7978    3.5194   -4.2564    3.1376   -2.3293
   -2.0270    3.7998   -5.5651    5.6743   -5.2530    2.9977   -0.8206↙
-2.3103    4.0394   -5.7040    5.1076   -4.4064
   -0.4441    3.2191   -6.0826    7.0436   -7.1299    4.8399   -2.2125↙
-1.7582    4.3925   -6.9033    6.7670   -6.1338
    1.4525    2.2525   -6.1910    8.0266   -8.6885    6.4636   -3.5082↙
-1.1756    4.5947   -7.8538    8.1080   -7.5109
    3.4706    1.0663   -6.0143    8.6993   -9.9599    7.8655   -4.6829↙
-0.5970    4.6830   -8.5935    9.1745   -8.5957
    5.4008   -0.1440   -5.7134    9.1766  -11.0109    9.0694   -5.7271↙
-0.0550    4.7059   -9.1840   10.0419   -9.4807
    7.0457   -1.1863   -5.4533    9.5824  -11.9196   10.1103   -6.6397↙
0.4210    4.7136   -9.6923   10.7929  -10.2646
    8.2471   -1.9033   -5.3706   10.0205  -12.7521   11.0178   -7.4194↙
```

```
0.8065    4.7481  -10.1737   11.4944  -11.0254
    8.9050   -2.1961   -5.5490   10.5508  -13.5422   11.8022   -8.0585↙
1.0819    4.8357  -10.6579   12.1793  -11.8003
    8.9870   -2.0376   -6.0043   11.1754  -14.2798   12.4461   -8.5383↙
1.2329    4.9823  -11.1421   12.8369  -12.5740
    8.5279   -1.4730   -6.6823   11.8359  -14.9090   12.9032   -8.8289↙
1.2507    5.1735  -11.5892   13.4121  -13.2799
    7.6188   -0.6099   -7.4693   12.4236  -15.3362   13.1043   -8.8923↙
1.1323    5.3769  -11.9348   13.8147  -13.8102
    6.3911    0.4012   -8.2124   12.7981  -15.4468   12.9699   -8.6894↙
0.8811    5.5484  -12.0984   13.9348  -14.0358
    4.9957    1.3925   -8.7465   12.8141  -15.1275   12.4258   -8.1887↙
0.5072    5.6393  -11.9983   13.6643  -13.8301
    3.5822    2.2043   -8.9228   12.3486  -14.2898   11.4215   -7.3757↙
0.0283    5.6051  -11.5674   12.9181  -13.0940
    2.2814    2.7094   -8.6346   11.3260  -12.8919    9.9451   -6.2610↙
-0.5304    5.4123  -10.7679   11.6537  -11.7786
    1.1917    2.8301   -7.8371    9.7366  -10.9533    8.0337   -4.8857↙
-1.1367    5.0450   -9.6009    9.8846   -9.8999
    0.3714    2.5480   -6.5562    7.6446   -8.5616    5.7777   -3.3221↙
-1.7525    4.5077   -8.1120    7.6862   -7.5457
   -0.1627    1.9049   -4.8885    5.1862   -5.8683    3.3163   -1.6705↙
-2.3361    3.8258   -6.3893    5.1929   -4.8715
   -0.4318    0.9943   -2.9892    2.5555   -3.0757    0.8256   -0.0506↙
-2.8452    3.0428   -4.5555    2.5861   -2.0865
   -0.4868   -0.0529   -1.0523   -0.0179   -0.4140   -1.4994    1.4097↙
-3.2407    2.2153   -2.7547    0.0748    0.5683
   -0.3983   -1.0885    0.7150   -2.2972    1.8848   -3.4668    2.5882↙
-3.4895    1.4054   -1.1352   -2.1286    2.8489
   -0.2434   -1.9684    2.1209   -4.0694    3.6167   -4.9115    3.3829↙
-3.5685    0.6726    0.1687   -3.8350    4.5380
   -0.0952   -2.5739    3.0144   -5.1739    4.6313   -5.7163    3.7237↙
-3.4669    0.0647    1.0547   -4.9036    5.4736
   -0.0118   -2.8286    3.3061   -5.5253    4.8522   -5.8282    3.5818↙
-3.1883   -0.3887    1.4657   -5.2623    5.5709
   -0.0468   -2.7272    2.9641   -5.1446    4.2709   -5.2861    2.9558↙
-2.7695   -0.7000    1.3796   -4.9385    4.8169
   -0.2097   -2.3025    2.0530   -4.1231    2.9862   -4.1810    1.9117↙
-2.2382   -0.8832    0.8534   -4.0176    3.3169
   -1.0725   -2.2340    0.1050   -3.2435    0.5562   -3.2950   -0.0785↙
-2.2750   -1.6237   -0.6623   -3.3236    0.5875
    2.7436    2.7778    2.8120    2.8462    2.8803    2.9145    2.9487↙
2.9829    3.0171    3.0513    3.0855    3.1197

  Columns 25 through 36

    1.8205    1.8547    1.8889    1.9231    1.9573    1.9915    2.0256↙
2.0598    2.0940    2.1282    2.1624    2.1966
```

```
   -3.6911    1.9132   -2.3500   -0.1832   -0.0555   -2.4179    1.5274↙
-3.2356    1.2627   -2.1466   -0.6014   -0.0642
   -5.9834    4.6231   -3.3710    0.6770    1.0725   -3.5356    4.1514↙
-5.0233    3.6795   -2.8504    0.1583    1.1673
   -8.0429    6.3876   -4.4260    0.9276    1.7573   -4.9137    6.0347↙
-6.9327    5.3273   -3.8186    0.3751    1.7894
   -9.2908    7.4279   -5.0181    0.9391    2.3686   -6.0362    7.4689↙
-8.3852    6.5174   -4.5009    0.4402    2.3177
   -9.6337    7.6914   -5.1223    0.7449    2.8440   -6.7982    8.3476↙
-9.2654    7.1631   -4.8219    0.3086    2.8057
   -9.0923    7.2402   -4.7923    0.4400    3.1075   -7.0971    8.6078↙
-9.5008    7.2442   -4.7519   -0.0085    3.2769
   -7.8054    6.2183   -4.1633    0.1456    3.0649   -6.8681    8.2218↙
-9.0963    6.7967   -4.3430   -0.4522    3.6845
   -5.9897    4.8322   -3.4124   -0.0036    2.6348   -6.0855    7.2187↙
-8.1252    5.9265   -3.7154   -0.9035    3.9278
   -3.8985    3.3129   -2.7243    0.1138    1.7683   -4.7723    5.6849↙
-6.7222    4.7974   -3.0414   -1.2007    3.8704
   -1.7798    1.8760   -2.2566    0.5809    0.4628   -3.0018    3.7562↙
-5.0653    3.6070   -2.5160   -1.1690    3.3700
    0.1614    0.6878   -2.1135    1.4262   -1.2327   -0.8913    1.6001↙
-3.3493    2.5537   -2.3214   -0.6566    2.3115
    1.7898   -0.1569   -2.3304    2.6175   -3.2217    1.4125   -0.6076↙
-1.7557    1.8029   -2.5907    0.4300    0.6397
    3.0504   -0.6424   -2.8720    4.0671   -5.3731    3.7528   -2.7070↙
-0.4242    1.4565   -3.3784    2.0988   -1.6175
    3.9650   -0.8244   -3.6443    5.6471   -7.5395    5.9831   -4.5757↙
0.5671    1.5346   -4.6448    4.2599   -4.3393
    4.6139   -0.8103   -4.5149    7.2108   -9.5770    7.9845   -6.1421↙
1.2111    1.9725   -6.2575    6.7300   -7.3195
    5.1097   -0.7316   -5.3400    8.6153  -11.3629    9.6766   -7.3878↙
1.5652    2.6336   -8.0103    9.2557  -10.2895
    5.5665   -0.7146   -5.9900    9.7421  -12.8082   11.0193   -8.3391↙
1.7325    3.3380   -9.6585   11.5514  -12.9557
    6.0728   -0.8540   -6.3714   10.5109  -13.8615   12.0066   -9.0493↙
1.8332    3.8996  -10.9620   13.3447  -15.0428
    6.6700   -1.1950   -6.4400   10.8866  -14.5074   12.6546   -9.5761↙
1.9729    4.1660  -11.7300   14.4226  -16.3373
    7.3427   -1.7244   -6.2058   10.8781  -14.7587   12.9867   -9.9601↙
2.2137    4.0518  -11.8573   14.6677  -16.7217
    8.0200   -2.3747   -5.7272   10.5309  -14.6464   13.0205  -10.2086↙
2.5565    3.5590  -11.3454   14.0798  -16.1932
    8.5873   -3.0355   -5.0994    9.9156  -14.2100   12.7601  -10.2895↙
2.9363    2.7794  -10.3041   12.7753  -14.8637
    8.9073   -3.5741   -4.4371    9.1161  -13.4906   12.1957  -10.1379↙
3.2342    1.8781   -8.9316   10.9678  -12.9405
    8.8448   -3.8582   -3.8564    8.2174  -12.5282   11.3101   -9.6722↙
3.3029    1.0618   -7.4786    8.9296  -10.6905
```

```
    8.2921   -3.7792   -3.4565    7.2963  -11.3625   10.0914   -8.8174↙
3.0001    0.5360   -6.2008    6.9440   -8.3957
    7.1918   -3.2715   -3.3063    6.4158  -10.0364    8.5469   -7.5314↙
2.2244    0.4625   -5.3113    5.2566   -6.3071
    5.5519   -2.3264   -3.4347    5.6205   -8.5997    6.7158   -5.8251↙
0.9441    0.9234   -4.9407    4.0341   -4.6063
    3.4519   -0.9971   -3.8263    4.9358   -7.1114    4.6754   -3.7744↙
-0.7862    1.9003   -5.1133    3.3398   -3.3825
    1.0394    0.6036   -4.4233    4.3679   -5.6388    2.5399   -1.5188↙
-2.8257    3.2730   -5.7442    3.1294   -2.6269
   -1.4836    2.3148   -5.1321    3.9050   -4.2525    0.4502    0.7527↙
-4.9647    4.8379   -6.6577    3.2676   -2.2480
   -3.8827    3.9457   -5.8347    3.5200   -3.0196   -1.4424    2.8263↙
-6.9552    6.3425   -7.6225    3.5628   -2.1025
   -5.9190    5.2982   -6.4037    3.1739   -1.9955   -2.9969    4.4943↙
-8.5497    7.5289   -8.3976    3.8115   -2.0352
   -7.3789    6.1925   -6.7185    2.8220   -1.2165   -4.1016    5.5853↙
-9.5401    8.1780   -8.7781    3.8424   -1.9206
   -8.1030    6.4910   -6.6833    2.4195   -0.6964   -4.6902    5.9882↙
-9.7895    8.1441   -8.6325    3.5524   -1.6968
   -8.0094    6.1174   -6.2415    1.9294   -0.4263   -4.7496    5.6663↙
-9.2510    7.3750   -7.9221    2.9240   -1.3832
   -7.1272    5.0502   -5.4065    1.3084   -0.3983   -4.3413    4.6380↙
-7.9909    5.8908   -6.7205    1.9978   -1.0973
   -5.5540    3.3716   -4.2182    0.5601   -0.5627   -3.5439    3.0191↙
-6.1258    3.8202   -5.1369    0.8968   -0.9651
   -4.1524    0.5469   -3.4621   -0.9950   -1.5724   -3.1899    0.2509↙
-4.5645    0.6005   -4.0589   -1.0141   -1.8496
    3.1538    3.1880    3.2222    3.2564    3.2906    3.3248    3.3590↙
3.3932    3.4274    3.4615    3.4957    3.5299

  Columns 37 through 40

    2.2308    2.2650    2.2991    2.3333
   -2.7267    1.6105   -4.1366    2.3675
   -3.7010    4.0159   -5.1536    2.4017
   -4.8460    5.3841   -6.0786    2.4359
   -5.7656    6.3781   -6.7538    2.4701
   -6.5246    7.1136   -7.2749    2.5043
   -7.1330    7.6516   -7.6659    2.5385
   -7.5619    7.9867   -7.9281    2.5726
   -7.7369    8.0745   -8.0412    2.6068
   -7.5556    7.8493   -7.9734    2.6410
   -6.9130    7.2438   -7.6925    2.6752
   -5.7310    6.2114   -7.1771    2.7094
   -3.9841    4.7450   -6.4271    2.7436
   -1.7189    2.8901   -5.4700    2.7778
    0.9395    0.7489   -4.3633    2.8120
```

```
    3.7947   -1.5250   -3.1910    2.8462
    6.6003   -3.7433   -2.0551    2.8803
    9.0918   -5.7061   -1.0632    2.9145
   11.0240   -7.2292   -0.3140    2.9487
   12.2075   -8.1711    0.1167    2.9829
   12.5379   -8.4531    0.1867    3.0171
   12.0109   -8.0711   -0.1064    3.0513
   10.7224   -7.0952   -0.7257    3.0855
    8.8517   -5.6575   -1.6013    3.1197
    6.6318   -3.9302   -2.6415    3.1538
    4.3113   -2.0987   -3.7473    3.1880
    2.1157   -0.3334   -4.8271    3.2222
    0.2152    1.2336   -5.8087    3.2564
   -1.2952    2.5235   -6.6474    3.2906
   -2.4009    3.5139   -7.3280    3.3248
   -3.1552    4.2307   -7.8597    3.3590
   -3.6541    4.7299   -8.2676    3.3932
   -4.0029    5.0729   -8.5790    3.4274
   -4.2806    5.3003   -8.8093    3.4615
   -4.5105    5.4066   -8.9483    3.4957
   -4.6420    5.3202   -8.9463    3.5299
   -4.5702    4.8649   -8.7113    3.5641
   -4.1023    3.7956   -8.0093    3.5983
   -3.8315    0.9854   -6.9796    3.6325
    3.5641    3.5983    3.6325    3.6667


(:,:,8) =

  Columns 1 through 12

    1.0000    1.0399    1.0798    1.1197    1.1595    1.1994    1.2393↙
1.2792    1.3191    1.3590    1.3989    1.4387
    1.0399    1.3692    0.5769    1.4418    1.0766    1.2518    1.6984↙
0.9866    2.1579    1.0222    2.1691    1.5412
    1.0798    0.5331   -1.3922   -0.2179   -1.2782   -1.1735   -0.6080↙
-2.1602   -0.1388   -2.5273   -0.4861   -1.9433
    1.1197    1.4313   -0.4802    1.6313    0.3816    0.9163    1.8083↙
-0.0765    2.8825   -0.3092    2.7792    0.7486
    1.1595    1.0936   -1.6926    0.6121   -1.4158   -0.7874   -0.1494↙
-2.4420    0.8686   -3.1492    0.5541   -2.2654
    1.1994    1.6552   -1.1639    1.9626   -0.3292    0.9623    1.5205↙
-0.5445    3.0831   -1.1615    3.1779   -0.0990
    1.2393    1.4693   -1.9817    1.3221   -1.7186   -0.1196   -0.2004↙
-2.0773    1.2134   -3.1589    1.2666   -2.5361
    1.2792    1.8289   -1.5965    2.2592   -0.9897    1.3021    0.8178↙
-0.3218    2.5699   -1.2912    3.0975   -0.7642
    1.3191    1.6503   -2.0514    1.7161   -1.9295    0.5801   -0.6240↙
```

```
-1.1591    0.7940   -2.4168    1.3300   -2.4607
    1.3590    1.7884   -1.5916    2.1450   -1.2467    1.5296    0.0121↙
0.3640    1.4111   -0.6143    2.2875   -0.8630
    1.3989    1.5115   -1.5944    1.4315   -1.5620    0.8435   -0.9599↙
-0.0336   -0.1765   -0.9473    0.5749   -1.6762
    1.4387    1.3865   -0.9013    1.2211   -0.6528    1.1188   -0.4028↙
1.0621   -0.0784    0.7127    0.6920   -0.1302
    1.4786    0.9627   -0.4048    0.1903   -0.2232    0.2353   -0.7177↙
0.8418   -1.2962    0.9867   -0.9024   -0.0655
    1.5185    0.5888    0.5383   -0.6538    0.9912   -0.2343   -0.0652↙
1.3476   -1.4878    2.3258   -1.4527    1.3547
    1.5584    0.0636    1.4334   -1.9187    2.0683   -1.3062    0.2974↙
1.1729   -2.1766    2.9810   -2.7261    2.1065
    1.5983   -0.4552    2.4556   -3.1653    3.3842   -2.3403    0.9753↙
1.0811   -2.5265    3.8061   -3.6885    3.1515
    1.6382   -0.9436    3.4879   -4.3440    4.7618   -3.3133    1.8068↙
1.0238   -2.6377    4.6686   -4.3882    4.2945
    1.6781   -1.4379    4.2824   -5.5905    5.7547   -4.5199    2.2171↙
0.4972   -3.1605    4.8534   -5.5324    4.6600
    1.7179   -1.7126    5.1259   -6.2565    6.9711   -4.9592    3.1753↙
0.7776   -2.7573    5.8563   -5.4592    5.9350
    1.7578   -2.0198    5.3871   -7.1080    7.1993   -5.9289    2.9688↙
0.0366   -3.5627    5.3604   -6.6633    5.3982
    1.7977   -1.9488    5.8053   -6.9372    7.9130   -5.4876    3.7843↙
0.8668   -2.7291    6.5250   -5.7230    6.6951
    1.8376   -1.9930    5.3803   -7.2101    7.1513   -6.0301    2.7702↙
0.0176   -3.9093    5.3449   -6.9900    5.1858
    1.8775   -1.5540    5.3488   -6.1480    7.3338   -4.6473    3.4315↙
1.4477   -2.6377    6.7175   -5.1760    6.5702
    1.9174   -1.3857    4.3111   -5.9719    5.6914   -4.9169    1.6958↙
0.3757   -4.1826    4.8237   -6.5962    4.1521
    1.9573   -0.6725    4.0320   -4.2506    5.6518   -2.8435    2.4817↙
2.2614   -2.3338    6.4345   -3.9409    5.8138
    1.9972   -0.4421    2.6294   -4.0027    3.4924   -3.2647    0.3191↙
0.6754   -4.1534    3.7588   -5.6504    2.6109
    2.0370    0.3933    2.4265   -1.9935    3.7148   -0.8901    1.6480↙
2.8029   -1.5311    5.6487   -2.1946    4.7866
    2.0769    0.5107    0.9324   -2.1038    1.4237   -1.9277   -0.6596↙
0.4075   -3.5790    2.1366   -4.3653    0.9091
    2.1168    1.3451    1.0947   -0.0934    2.3206    0.4855    1.5360↙
2.6964   -0.0652    4.4317   -0.1591    3.8249
    2.1567    1.2259   -0.3466   -0.8510    0.0633   -1.4430   -0.8748↙
-0.6319   -2.4721    0.1083   -3.0110   -0.6730
    2.1966    2.0297    0.3312    1.1219    1.8131    1.0611    2.2650↙
2.0092    1.8882    3.0708    1.8810    3.1740
    2.2365    1.6259   -1.1144   -0.3681   -0.5681   -1.7729   -0.5309↙
-2.1614   -1.2215   -1.9537   -1.9162   -1.9593
    2.2764    2.4746    0.1124    1.7938    2.0147    1.1868    3.4303↙
```

```
1.2657    3.8249    2.0407    3.6078    2.9689
    2.3162    1.7623   -1.5660   -0.4317   -0.8962   -2.4531   -0.2475↙
-3.5757   -0.4421   -3.5722   -1.3982   -2.8809
    2.3561    2.8131    0.2873    2.3160    2.5226    1.4771    4.4290↙
1.1399    5.1745    1.8073    4.7695    3.2362
    2.3960    1.6565   -1.9770   -0.8273   -1.4187   -3.0185   -0.6310↙
-4.3368   -0.6358   -4.3971   -1.6367   -3.4617
    2.4359    3.2035    0.9274    3.0217    3.1427    2.3717    4.9002↙
2.0395    5.6369    2.5837    5.2954    3.9091
    2.4758    1.0194   -2.4828   -1.6395   -2.2812   -3.2777   -1.7991↙
-4.2184   -1.8040   -4.3071   -2.4865   -3.6988
    2.5157    4.0506    2.7680    3.9904    4.0247    3.8443    4.8833↙
3.8242    5.3075    4.1543    5.2933    4.8086
    2.5556    2.5954    2.6353    2.6752    2.7151    2.7550    2.7949↙
2.8348    2.8746    2.9145    2.9544    2.9943

  Columns 13 through 24

    1.4786    1.5185    1.5584    1.5983    1.6382    1.6781    1.7179↙
1.7578    1.7977    1.8376    1.8775    1.9174
    1.7364    2.3627    1.2097    3.0340    1.0710    3.1388    1.5906↙
2.6151    2.5981    1.8471    3.5551    1.4325
   -1.6753   -0.7563   -3.0553    0.1671   -3.7087    0.0227   -3.1107↙
-1.3214   -1.5731   -3.1416   -0.1162   -4.2947
    1.4583    2.6578   -0.1848    4.2351   -0.8710    4.3551    0.1548↙
2.8040    2.4927    0.5568    4.7416   -0.8072
   -1.2170   -0.2854   -3.4286    1.3932   -4.5643    1.4036   -3.6841↙
-0.5670   -1.2040   -3.4071    1.2424   -5.2374
    1.6250    2.1981   -0.5299    4.2762   -1.6585    4.6424   -0.6851↙
2.8743    2.0390    0.0798    4.8091   -1.7398
   -0.3261   -0.5685   -2.6334    1.3654   -4.0791    1.7598   -3.5225↙
0.0738   -1.1692   -2.7253    1.3894   -4.6832
    2.0585    1.0669    0.1817    3.0638   -1.1503    3.8449   -0.8019↙
2.7565    1.2364    0.4877    3.6488   -1.2395
    0.5881   -1.3078   -1.0176    0.2617   -2.4567    1.1110   -2.6852↙
0.4887   -1.4232   -1.3029    0.4475   -2.9179
    2.2688   -0.1951    1.4036    1.0922    0.2496    2.2347   -0.3208↙
2.4137    0.2724    1.4542    1.6926    0.1878
    0.9990   -1.8625    0.7258   -1.2478   -0.2758   -0.1230   -1.3909↙
0.6653   -1.7280    0.4165   -0.9870   -0.6328
    1.7854   -0.9621    2.4132   -0.9068    1.8831    0.3097    0.4809↙
1.8610   -0.6050    2.4937   -0.3998    1.7841
    0.5862   -1.7242    1.9659   -2.4805    1.8281   -1.4368    0.0655↙
0.6489   -1.8629    1.9822   -2.2891    1.4688
    0.4896   -0.9361    2.7587   -2.4036    3.2162   -1.4883    1.3201↙
1.1644   -1.2408    3.2442   -2.1308    2.9874
   -0.5271   -0.8394    2.4987   -3.1131    3.4911   -2.4905    1.4499↙
0.5306   -1.7466    3.1715   -3.1303    3.0407
```

```
   -1.2813   -0.3226    2.4843   -3.3145    4.0683   -2.9561    2.0165↙
0.4213   -1.6440    3.6205   -3.3744    3.6668
   -1.8226    0.3843    2.5996   -3.2667    4.7187   -3.2003    2.6530↙
0.4212   -1.4522    4.0389   -3.5497    4.1637
   -2.9207    0.3272    2.0119   -3.9238    4.5731   -4.1193    2.5066↙
-0.2683   -1.9472    3.7613   -4.3072    4.0333
   -2.6750    1.3646    2.7622   -3.2906    5.7258   -3.6417    3.6568↙
0.4225   -1.1226    4.7792   -3.7722    5.1249
   -3.8902    0.4782    1.7906   -4.5755    4.9360   -5.0727    2.7756↙
-0.8252   -2.2945    3.8417   -5.1558    4.3404
   -2.6826    1.7165    3.3242   -3.4236    6.6624   -3.8637    4.4483↙
0.6097   -0.8549    5.5248   -3.9377    6.1008
   -3.9894   -0.0686    1.9654   -5.3659    5.1840   -5.8068    2.7745↙
-1.2020   -2.7413    3.8944   -5.9579    4.6111
   -1.8390    1.4704    4.2335   -3.5741    7.4322   -3.7621    4.9572↙
1.0248   -0.6307    6.2213   -3.9389    6.9740
   -3.4125   -1.0888    2.2779   -6.0480    5.0854   -6.1518    2.3944↙
-1.3861   -3.2230    3.7597   -6.5007    4.5744
   -0.4753    1.0218    5.0932   -3.3615    7.7271   -3.1077    5.0736↙
1.6725   -0.3282    6.6564   -3.4671    7.3950
   -2.5949   -2.1057    2.2421   -6.1970    4.2929   -5.8837    1.5256↙
-1.4048   -3.6052    3.1872   -6.4635    3.8380
    0.9552    0.8744    5.4343   -2.3770    7.2512   -1.7118    4.7367↙
2.5138    0.1991    6.6131   -2.2267    7.0334
   -1.9739   -2.6882    1.4671   -5.5215    2.6105   -4.9183    0.1627↙
-1.3303   -3.7750    2.0153   -5.6640    2.1760
    2.1052    1.3468    5.0339   -0.4920    5.9820    0.3841    4.0346↙
3.4628    1.0300    6.0443   -0.1740    5.8522
   -1.7997   -2.6941   -0.0782   -4.1139    0.2047   -3.4605   -1.5196↙
-1.2760   -3.7193    0.3151   -4.2486   -0.2522
    2.8615    2.4100    4.0846    1.9866    4.2931    2.8263    3.2376↙
4.3982    2.1209    5.1606    2.3694    4.2335
   -2.0756   -2.3323   -2.0117   -2.4840   -2.3817   -1.9980   -3.1828↙
-1.3731   -3.5456   -1.5910   -2.7065   -2.8884
    3.3354    3.7265    3.1224    4.4107    2.8492    5.0446    2.7274↙
5.1939    3.3189    4.3721    4.8052    2.8703
   -2.6222   -2.0292   -3.7218   -1.3450   -4.4398   -1.1228   -4.4417↙
-1.7317   -3.4340   -3.2539   -1.6827   -4.9896
    3.7522    4.8511    2.7548    6.0914    2.3146    6.4901    2.8445↙
5.7606    4.4358    4.1080    6.5169    2.4664
   -3.2087   -2.1814   -4.6807   -1.2619   -5.4226   -1.2607   -5.0272↙
-2.3978   -3.5418   -4.3063   -1.6745   -5.9707
    4.3080    5.4815    3.3426    6.6484    3.0288    6.8977    3.7335↙
6.0814    5.3469    4.6043    7.1735    3.3897
   -3.5901   -2.8385   -4.6287   -2.2555   -5.1255   -2.3538   -4.8158↙
-3.2295   -3.8141   -4.5461   -2.6649   -5.6000
    5.0127    5.5710    4.7451    6.1640    4.7586    6.3737    5.1967↙
6.1565    5.9908    5.7015    6.8418    5.3852
```

```
    3.0342    3.0741    3.1140    3.1538    3.1937    3.2336    3.2735↙
3.3134    3.3533    3.3932    3.4330    3.4729

  Columns 25 through 36

    1.9573    1.9972    2.0370    2.0769    2.1168    2.1567    2.1966↙
2.2365    2.2764    2.3162    2.3561    2.3960
    3.9118    1.7630    3.5104    2.7172    2.7274    3.7183    2.2143↙
4.1438    2.4075    3.7815    3.1793    2.9433
    0.2095   -4.0196   -0.8998   -2.5321   -2.7170   -0.9194   -3.9690↙
-0.3476   -3.7704   -1.1536   -2.2680   -2.5356
    5.4284   -0.2192    4.0994    2.0284    1.7379    4.4016    0.0959↙
5.2205    0.3615    3.9277    2.1848    1.4810
    1.8878   -4.7386    0.1581   -2.2066   -2.7750    0.5509   -4.7625↙
1.5366   -4.2877    0.1560   -1.6610   -2.2108
    5.6899   -1.1152    3.9773    1.6856    0.8738    4.6882   -1.3007↙
5.6303   -0.9054    3.7512    1.6115    0.4666
    2.2118   -4.2484    0.4997   -1.5630   -2.6034    1.4513   -4.7119↙
2.4965   -4.0377    0.8058   -0.9286   -2.0474
    4.6155   -0.8958    3.2257    1.5387    0.3919    4.3102   -1.6667↙
5.1394   -1.1898    3.1344    1.4965   -0.2668
    1.3725   -2.9023    0.3589   -0.9749   -1.9957    1.4799   -3.7300↙
2.3889   -3.0840    0.8204   -0.1710   -1.9346
    2.7402   -0.0863    2.3145    1.2042    0.5539    3.1313   -1.0148↙
3.8566   -0.7355    2.3018    1.4996   -0.5949
    0.0790   -1.3607    0.2805   -0.8250   -0.7561    0.6428   -1.9858↙
1.5495   -1.8116    0.6839    0.2440   -1.4405
    0.8230    0.6348    1.7572    0.3708    1.4270    1.2919    0.3003↙
2.2387   -0.1183    1.7713    1.0677   -0.1595
   -0.9755   -0.2011    0.6665   -1.2742    1.0502   -0.7558    0.0728↙
0.5645   -0.7946    0.9955   -0.1333   -0.1419
   -0.6175    0.8618    1.7612   -0.9629    2.7786   -0.8161    1.7400↙
0.8384    0.0901    1.9881   -0.1920    1.2546
   -1.4881    0.4081    1.5281   -2.1328    3.0862   -2.2399    1.9482↙
-0.0606   -0.4159    2.0561   -1.4238    2.0154
   -1.5262    0.6401    2.1273   -2.4798    4.1731   -2.7407    2.8584↙
-0.0275   -0.3123    2.9515   -2.1663    3.3928
   -1.5959    0.7130    2.5347   -2.9751    4.9169   -3.3897    3.3531↙
-0.1780   -0.5937    3.6178   -3.1909    4.5416
   -2.1923    0.3172    2.4315   -3.7489    5.1911   -4.1835    3.4985↙
-0.4416   -1.0374    4.1340   -4.2031    5.5167
   -1.6270    1.1069    3.2816   -3.3922    6.2247   -4.0020    4.3014↙
-0.0103   -0.8415    5.0117   -4.6044    6.5911
   -2.9240    0.2164    2.3263   -4.4740    5.6014   -5.0752    3.7588↙
-0.7444   -1.5492    4.7932   -5.4674    6.7526
   -1.7664    1.8085    3.5677   -3.1945    6.9105   -4.0714    4.9621↙
0.1211   -0.6423    5.5996   -4.9202    7.4308
   -3.7672    0.3778    1.7480   -4.6200    5.3826   -5.4780    3.7685↙
```

```
-1.1937   -1.5041    4.4737   -5.4698    6.5904
   -1.8749    2.7052    3.5034   -2.4504    7.0464   -3.6435    5.4135↙
0.1367    0.1379    5.2373   -3.9512    6.8865
   -4.4500    0.5242    0.9186   -4.3715    4.6285   -5.4344    3.4771↙
-1.7029   -1.0565    3.3330   -4.3961    5.1857
   -1.5645    3.4391    3.4162   -1.3840    6.7672   -2.6997    5.5236↙
0.3251    1.1248    4.4015   -2.1846    5.4503
   -4.5698    0.2461    0.1781   -3.9975    3.4547   -4.9220    2.6551↙
-1.8886   -0.7781    2.0338   -2.9923    3.2451
   -0.4624    3.6555    3.6436   -0.2337    6.2129   -1.1910    5.0794↙
1.1315    1.7165    3.8700   -0.4455    3.9666
   -3.8887   -0.7276   -0.2272   -3.7265    1.9814   -3.9587    1.1202↙
-1.4085   -1.2361    1.2640   -2.0760    1.5614
    1.5086    3.2532    4.3450    0.8444    5.5461    0.8173    4.0615↙
2.7676    1.5708    4.1819    0.6619    3.1142
   -2.5529   -2.3338   -0.2869   -3.6809    0.3669   -2.7471   -1.0060↙
-0.3271   -2.5465    1.2322   -2.0251    0.5262
    4.0025    2.4966    5.4174    1.8118    4.9783    3.0449    2.8255↙
4.9566    0.9284    5.2790    1.1353    3.0558
   -1.1054   -4.1583   -0.2416   -3.8644   -1.1900   -1.6981   -3.2425↙
0.7926   -4.2521    1.5095   -2.6179   -0.0428
    6.3528    1.9300    6.5441    2.7374    4.7350    5.0632    2.0098↙
7.0338    0.5178    6.5968    1.5132    3.5051
   -0.2722   -5.6085   -0.4715   -4.1842   -2.5139   -1.2750   -4.9720↙
1.1654   -5.6251    1.3301   -3.3330   -0.6617
    7.8666    2.1306    7.3485    3.7533    4.9652    6.5011    2.2143↙
8.3408    1.1091    7.5295    2.4417    4.1528
   -0.6168   -6.1953   -1.3022   -4.5030   -3.5294   -1.7574   -5.7796↙
0.2374   -6.1582    0.1127   -3.8621   -1.7456
    8.1696    3.4160    7.5927    4.9771    5.6741    7.2371    3.6747↙
8.6166    3.0488    7.8889    4.2275    5.1201
   -2.1304   -5.6838   -2.7082   -4.6091   -4.1695   -2.9831   -5.5493↙
-1.8893   -5.7377   -2.0757   -4.2664   -3.2317
    7.3433    5.5715    7.2363    6.3399    6.6414    7.3476    6.0479↙
7.9973    5.9887    7.8355    6.6014    6.8370
    3.5128    3.5527    3.5926    3.6325    3.6724    3.7123    3.7521↙
3.7920    3.8319    3.8718    3.9117    3.9516

  Columns 37 through 40

    2.4359    2.4758    2.5157    2.5556
    3.9222    2.0266    4.1922    2.5954
   -0.3763   -3.0078    1.7682    2.6353
    3.8809   -0.4934    3.9782    2.6752
    1.2614   -3.1442    2.9989    2.7151
    3.9500   -1.6844    4.1566    2.7550
    2.2998   -3.2414    3.6205    2.7949
    4.0280   -2.2730    4.3087    2.8348
```

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    2.8553   -3.1666    3.9268    2.8746
    3.8231   -2.3538    4.2853    2.9145
    2.7574   -2.6677    3.9074    2.9544
    2.9671   -1.7903    3.9582    2.9943
    1.7817   -1.5447    3.5079    3.0342
    1.2838   -0.5348    3.2864    3.0741
   -0.0064    0.1522    2.7844    3.1140
   -0.9724    1.1676    2.3970    3.1538
   -2.0975    2.0369    1.9605    3.1937
   -3.1331    2.7851    1.5718    3.2336
   -3.7032    3.5221    1.3600    3.2735
   -4.4300    3.7269    1.1225    3.3134
   -4.1562    4.1168    1.2513    3.3533
   -4.4228    3.6534    1.2266    3.3932
   -3.2840    3.6993    1.7050    3.4330
   -3.2568    2.6588    1.8297    3.4729
   -1.4953    2.5809    2.5619    3.5128
   -1.5655    1.1982    2.6835    3.5527
    0.4903    1.3126    3.5365    3.5926
   -0.0830   -0.1959    3.4923    3.6325
    2.0846    0.3689    4.3843    3.6724
    0.7605   -1.2136    4.0671    3.7123
    3.1400   -0.0666    5.0210    3.7521
    0.9721   -1.8801    4.3764    3.7920
    3.9237   -0.0626    5.5170    3.8319
    0.7651   -2.4270    4.4529    3.8718
    4.8148    0.3441    5.9935    3.9117
    0.1139   -3.0613    4.1783    3.9516
    6.0143    1.5822    6.5735    3.9915
   -1.5000   -3.8091    2.8619    4.0313
    7.4239    5.0907    7.7888    4.0712
    3.9915    4.0313    4.0712    4.1111


(:,:,9) =

  Columns 1 through 12

    1.0000    1.0456    1.0912    1.1368    1.1823    1.2279    1.2735↙
1.3191    1.3647    1.4103    1.4558    1.5014
    1.0456    2.3120   -0.0577    2.1872    0.9488    1.2897    2.4287↙
0.2422    3.4836    0.0862    3.2638    1.3319
    1.0912    1.8511   -2.7797    0.9631   -1.8305   -1.3328    0.4592↙
-3.8669    2.0831   -4.6738    1.3175   -2.7698
    1.1368    3.1010   -2.4288    3.3260   -0.5326    0.7852    3.1645↙
-2.4300    5.9385   -3.3926    5.3664   -0.6087
    1.1823    3.0758   -4.1378    2.8270   -2.7472   -0.7275    1.2870↙
-5.1614    4.5061   -6.9410    3.8338   -4.1809
```

```
    1.2279    3.9160   -4.0548    4.6925   -2.1352    1.3739    2.7966↙
-3.3140    6.9821   -5.3766    6.9901   -2.5664
    1.2735    3.9602   -5.2461    4.5199   -4.0185    0.7649    0.6881↙
-4.5793    5.0173   -7.4636    5.3776   -5.4814
    1.3191    4.4749   -5.1125    5.8073   -3.7234    2.7032    1.1514↙
-2.2733    5.9217   -5.3174    7.2057   -4.0209
    1.3647    4.3417   -5.6302    5.4044   -4.9296    2.4319   -0.9151↙
-2.3485    3.3713   -5.7875    5.0786   -5.7655
    1.4103    4.3786   -4.9740    5.6638   -4.2262    3.6383   -0.8524↙
0.0477    2.9573   -2.9734    5.2894   -3.8702
    1.4558    3.8230   -4.4601    4.3831   -4.1239    2.8921   -2.2204↙
0.5190    0.1719   -1.9896    2.4455   -3.9895
    1.5014    3.2238   -2.8929    3.1501   -2.3215    2.6927   -1.7718↙
2.3668   -0.9922    1.2144    1.0867   -1.3462
    1.5470    2.1316   -1.1635    0.6304   -0.4953    0.8702   -1.8349↙
2.6901   -3.4359    3.1640   -2.2525    0.1773
    1.5926    0.9196    1.3296   -2.1228    2.5832   -0.9910   -0.5492↙
3.4750   -4.7318    6.2076   -4.7131    3.3300
    1.6382   -0.5660    4.0066   -5.6117    5.8884   -3.8268    0.7885↙
3.3053   -6.3450    8.4988   -7.9419    5.9644
    1.6838   -2.0994    6.9190   -9.2395    9.6325   -6.8549    2.6855↙
2.9825   -7.4141   10.8096  -10.7822    8.8989
    1.7293   -3.5755    9.8004  -12.7633   13.4313   -9.8627    4.8364↙
2.5381   -8.0476   12.9486  -13.1696   11.7929
    1.7749   -4.9447   12.2444  -16.1117   16.6133  -12.9340    6.4976↙
1.5748   -8.9309   14.1663  -15.7202   13.6413
    1.8205   -5.9022   14.3909  -18.4427   19.5742  -14.8649    8.4708↙
1.4824   -8.7770   15.9471  -16.7082   16.0308
    1.8661   -6.6370   15.4911  -20.3680   20.9316  -16.7890    8.9050↙
0.5304   -9.7710   15.9781  -18.5933   16.1786
    1.9117   -6.6998   16.2133  -20.5858   22.0555  -16.6643    9.9016↙
1.3738   -9.1014   17.4297  -17.9453   17.7099
    1.9573   -6.5756   15.5414  -20.5415   20.9629  -16.8652    8.5918↙
0.7753  -10.4313   16.3066  -19.1283   16.0025
    2.0028   -5.6877   14.7533  -18.5122   20.1368  -14.5461    8.5366↙
2.6525   -9.2743   17.5089  -16.8812   16.8061
    2.0484   -4.8392   12.5414  -16.8420   16.9470  -13.4220    5.7833↙
2.1348  -10.8494   15.2116  -17.5550   13.4961
    2.0940   -3.2836   10.7993  -13.2715   15.0139   -9.6874    5.4150↙
4.5606   -8.8783   16.1745  -13.8814   14.0382
    2.1396   -2.1279    7.7925  -11.0149   10.8326   -8.3919    2.1429↙
3.3687  -10.3521   12.5970  -14.3459    9.5747
    2.1852   -0.3628    5.9895   -7.0287    9.1148   -4.4462    2.5744↙
5.6287   -7.1043   13.3334   -9.4688   10.4316
    2.2308    0.6214    3.0237   -5.3549    5.1380   -4.2174   -0.2942↙
3.0282   -8.2233    8.4392  -10.0988    5.2510
    2.2764    2.2100    1.9316   -1.8645    4.7171   -0.9376    1.7379↙
4.7545   -3.4977    9.1743   -4.2981    6.9416
```

```
    2.3219    2.7061   -0.5012   -1.4982    1.5524   -2.4190   -0.4503↙
0.5498   -4.4783    3.1927   -5.5750    1.3460
    2.3675    3.9819   -0.5484    1.2490    2.7793    0.1653    3.2179↙
2.1031    1.4107    4.5034    0.7938    4.2594
    2.4131    3.9204   -2.4836    0.2377    0.1784   -2.8466    1.1240↙
-3.2223   -0.2088   -2.0476   -1.7030   -1.6197
    2.4587    5.0063   -1.5626    2.6641    2.7323   -0.1826    5.8022↙
-0.8535    6.1387    0.6644    4.8742    2.7615
    2.5043    4.4523   -3.4176    0.5750   -0.1329   -4.0948    2.7008↙
-6.5020    2.8470   -5.8842    0.6196   -3.4372
    2.5499    5.6006   -1.6517    3.3986    3.3119   -0.2981    7.6893↙
-2.2219    9.0116   -1.0222    7.2053    2.5179
    2.5954    4.4823   -3.9232    0.3023   -0.6737   -4.7202    2.6056↙
-7.6946    3.2717   -7.2950    0.8807   -4.1750
    2.6410    5.9878   -0.9025    4.1631    3.7816    0.9728    7.7762↙
-0.8598    9.1547    0.0599    7.5943    3.3515
    2.6866    3.6148   -3.9708   -0.5671   -1.7565   -4.1688    0.4382↙
-6.2469    0.9405   -6.0631   -0.6409   -3.9687
    2.7322    6.2962    2.2238    5.0693    4.7183    3.8390    6.5315↙
3.2199    7.2528    3.7103    6.7793    5.1806
    2.7778    2.8234    2.8689    2.9145    2.9601    3.0057    3.0513↙
3.0969    3.1425    3.1880    3.2336    3.2792

  Columns 13 through 24

    1.5470    1.5926    1.6382    1.6838    1.7293    1.7749    1.8205↙
1.8661    1.9117    1.9573    2.0028    2.0484
    1.7708    3.4512    0.0080    5.1374   -0.6389    5.1904    0.6074↙
3.4315    3.2565    0.9674    5.7588   -0.4795
   -1.8931    0.8554   -5.6646    3.7115   -7.3524    3.4862   -5.4433↙
-0.1999   -0.8353   -5.2644    3.5321   -8.4174
    1.3105    4.6425   -3.6622    8.9458   -5.8739    9.0576   -3.1521↙
4.3613    3.3515   -2.3346    9.6053   -6.4786
   -1.0645    1.7105   -7.2512    6.7177  -10.3542    6.9087   -7.6645↙
1.3842   -0.3799   -6.6573    6.7925  -11.8084
    2.2820    3.8204   -4.1432    9.5893   -7.6030   10.4378   -5.0024↙
5.1481    2.6470   -3.0873   10.4406   -8.5011
    0.9654    0.3454   -5.5272    6.0561   -9.5555    7.3189   -7.8327↙
2.5770   -0.9515   -5.3861    6.5023  -10.9489
    4.0046    1.0516   -1.5922    6.6145   -5.6091    8.6863   -4.7790↙
5.3840    0.9266   -1.3060    7.7231   -6.4200
    3.0780   -2.3212   -1.4305    2.3047   -5.4748    4.8424   -6.0473↙
3.1289   -2.3427   -1.9678    3.0957   -6.5779
    5.0631   -2.1124    2.4120    1.4390   -1.0618    4.5808   -2.8487↙
4.9557   -1.2769    2.0618    2.6877   -1.7011
    3.7560   -4.4445    3.0435   -2.6066    0.2219    0.6889   -2.9372↙
3.0051   -3.8678    2.3215   -1.7095   -0.6852
    4.1062   -3.8667    5.7914   -3.8283    4.1459   -0.4432   -0.0084↙
```

```
3.9082   -3.2485    5.6196   -2.7639    3.4755
    2.0716   -4.5652    6.0742   -6.7161    5.7013   -3.6893    0.6452↙
2.3323   -4.8943    6.1805   -6.1175    4.6997
    0.7986   -3.3477    7.2494   -7.6572    8.4807   -5.1100    2.9310↙
2.4361   -4.5364    8.3306   -7.1931    7.4982
   -1.6275   -2.5352    7.0681   -9.0981    9.9105   -7.3193    4.0205↙
1.3678   -5.1944    8.9611   -9.1902    8.5713
   -3.8812   -1.1397    6.9207   -9.8007   11.4296   -8.8274    5.4569↙
0.8270   -5.1595    9.9569  -10.2281   10.0002
   -5.8569    0.4637    6.8109  -10.1091   12.8580   -9.9672    6.8664↙
0.4224   -4.9869   10.8113  -11.0496   11.1516
   -8.1777    1.1783    6.0282  -11.0695   13.3848  -11.6609    7.3951↙
-0.6226   -5.4899   10.9087  -12.3670   11.6005
   -8.8256    2.7460    6.7152  -10.7634   15.1533  -11.8591    9.1218↙
-0.2203   -4.6933   12.2814  -12.3550   13.2543
  -10.5310    2.0749    5.8738  -12.4440   14.9478  -13.8745    8.7127↙
-1.6748   -5.9326   11.7009  -14.2495   13.0423
   -9.3863    3.1935    7.7433  -11.7579   17.2193  -13.1457   10.7391↙
-0.3543   -4.6044   13.7408  -13.5222   15.3743
  -10.3544    0.9872    6.8855  -14.1928   16.2057  -15.4304    9.2786↙
-2.1817   -6.6352   12.4396  -15.9720   14.4059
   -7.5313    1.8835    9.7355  -12.8394   18.7686  -13.5374   11.5059↙
0.1304   -4.6781   15.0205  -14.2545   17.1596
   -8.1958   -1.4285    8.3292  -15.5936   16.5015  -15.8298    8.7900↙
-2.0966   -7.4004   12.6776  -16.9082   14.9246
   -4.2250   -0.0559   11.5386  -12.9214   18.9037  -12.3845   11.0949↙
1.2368   -4.5758   15.4971  -13.6767   17.5895
   -5.2979   -3.7883    8.8159  -15.4140   14.8453  -14.4176    6.9408↙
-1.4877   -7.8302   11.7053  -16.1222   13.4832
   -0.7847   -1.1856   11.7918  -10.8375   16.7634   -9.1525    9.3218↙
2.8428   -3.8857   14.5348  -10.9499   15.6993
   -2.9073   -4.8402    7.2300  -12.8048   10.6811  -10.9430    3.7242↙
-0.5542   -7.5900    9.0679  -13.0771    9.4444
    1.7782   -0.5984    9.8435   -6.2253   12.2746   -3.9690    6.4328↙
4.6931   -2.3893   11.9888   -5.9585   11.3701
   -1.7329   -4.1645    3.4909   -8.0252    4.4955   -5.9895   -0.3502↙
0.3844   -6.6354    4.9778   -8.1857    3.2775
    3.1254    1.6128    6.2413    0.0251    6.5084    2.1430    3.2017↙
6.4335   -0.2172    8.4590    0.3640    5.6929
   -1.7734   -2.3550   -1.2954   -2.5383   -2.1449   -0.9586   -4.3056↙
0.9526   -5.2726    0.3676   -2.8513   -3.4028
    3.5690    4.4697    2.5240    6.0453    1.3768    7.5413    0.7267↙
7.7011    2.1898    5.1255    6.2925    0.6598
   -2.5063   -0.6358   -5.3665    1.6019   -7.2007    2.4430   -7.0354↙
0.8309   -4.0224   -3.4717    1.0677   -8.4573
    3.7552    6.6909    0.4440    9.8551   -1.2025   10.6501   -0.0053↙
8.2446    4.2951    3.2291   10.0570   -1.6993
   -3.2703   -0.1553   -7.2109    2.7597   -9.1066    2.9794   -7.7747↙
```

```
-0.1237   -3.3491   -5.4934    2.1285  -10.2119
    4.2667    7.4266    1.0603   10.3814   -0.2299   10.7293    1.4442↙
8.0382    5.7642    3.4745   10.7295   -0.2987
   -3.5069   -1.2050   -6.2310    0.7231   -7.4268    0.6613   -6.3261↙
-1.6630   -3.2568   -5.2813    0.2118   -8.1708
    5.5713    6.9865    4.4190    8.3177    4.0865    8.5545    4.9844↙
7.5689    6.9139    5.9053    9.0149    4.6493
    3.3248    3.3704    3.4160    3.4615    3.5071    3.5527    3.5983↙
3.6439    3.6895    3.7350    3.7806    3.8262

  Columns 25 through 36

    2.0940    2.1396    2.1852    2.2308    2.2764    2.3219    2.3675↙
2.4131    2.4587    2.5043    2.5499    2.5954
    6.5330    0.2208    5.1285    2.7231    2.6344    5.3747    0.9382↙
6.3987    1.3194    5.2195    3.4660    2.8271
    4.6303   -7.4729    1.5787   -3.0598   -3.5401    1.6759   -7.0811↙
3.3480   -6.5363    0.9251   -2.4247   -3.4432
   11.3725   -4.9876    7.3553    1.3089    0.4006    8.0137   -4.4203↙
10.3268   -3.6341    6.7182    1.8603    0.1046
    8.7580  -10.2793    3.8534   -2.9349   -4.5663    4.9959  -10.3435↙
7.7208   -9.1669    3.4526   -2.0342   -3.9796
   12.8128   -6.8533    7.7479    1.0994   -1.2725    9.6965   -7.5362↙
12.4655   -6.2663    7.2836    1.3334   -1.6671
    8.9310   -9.6536    4.0234   -1.9249   -4.9474    6.6793  -11.1427↙
9.5042   -9.4611    4.2838   -0.9738   -4.5333
   10.3776   -5.5445    6.2805    1.3932   -1.9226    9.3660   -7.8133↙
11.8444   -6.2834    6.3064    1.7781   -3.0579
    5.7849   -6.5242    2.8542   -1.0119   -3.9932    5.9525   -9.1344↙
8.3707   -7.5342    3.5241    0.4430   -4.9089
    5.5984   -2.5827    4.2969    1.0779   -0.8027    6.6269   -5.2833↙
8.7946   -4.3503    4.5027    2.3315   -3.5293
    1.3626   -2.7928    1.9135   -1.3003   -1.1461    2.8219   -4.8252↙
5.2552   -4.5454    2.4922    1.0497   -4.0062
    0.6636    0.0824    3.2818   -0.7343    2.2930    1.9021   -0.9413↙
4.6681   -2.0730    3.4323    1.4903   -1.9424
   -2.3458   -0.1288    2.3496   -3.2659    3.3901   -1.8582    0.4673↙
1.8083   -2.1947    2.8536   -0.5201   -0.6869
   -2.9258    1.2921    3.8440   -4.0330    6.7127   -3.6581    3.6900↙
1.0913   -1.0557    4.4280   -1.8203    2.3819
   -4.4775    0.9711    4.1816   -6.3782    8.6257   -6.7399    5.2824↙
-0.5463   -1.6226    5.4331   -4.6592    5.1600
   -4.9997    1.1901    5.4244   -7.8884   11.2221   -8.7290    7.3524↙
-0.9940   -1.8468    7.5225   -7.2381    8.7463
   -5.4398    1.2020    6.4416   -9.4288   13.2889  -10.6367    8.7689↙
-1.4103   -2.6220    9.4868  -10.1404   12.0964
   -6.3779    0.7910    6.8182  -11.0417   14.6330  -12.4299    9.6175↙
-1.8010   -3.5915   11.2232  -12.8596   15.0471
```

```
   -6.1909    1.6815    7.9486  -11.2584   16.4454  -12.9841   10.9445↙
-1.4475   -3.8155   13.0652  -14.5953   17.6673
   -7.9339    1.0413    7.0415  -12.6220   16.2987  -14.5412   10.7899↙
-2.2883   -4.7240   13.4136  -16.2615   18.7864
   -7.2783    3.0237    8.1062  -11.3390   17.7913  -13.7870   12.2752↙
-1.6048   -3.7356   14.3111  -15.8997   19.7465
   -9.7846    2.0728    5.9284  -12.5098   16.1770  -15.2217   11.2628↙
-3.1772   -4.2350   12.8020  -16.0162   18.5103
   -8.3163    4.8877    7.2148   -9.8865   17.5138  -13.1971   12.9647↙
-2.1319   -2.0176   12.7893  -13.5329   17.8161
  -11.1317    3.1036    4.1355  -11.2173   14.5588  -14.5723   10.9125↙
-4.1961   -2.5465    9.8629  -12.6397   14.6843
   -8.2028    6.2263    6.1988   -7.5659   15.9800  -11.1836   12.6100↙
-2.2224    0.2373    9.8494   -8.9190   13.2753
  -10.8009    2.9715    2.6608   -9.4990   11.7990  -12.5047    9.1037↙
-4.2148   -1.2789    6.5296   -8.2566    9.3631
   -5.8800    6.0010    6.0117   -5.0849   13.5696   -7.6307   10.5699↙
-0.6225    1.2667    7.7020   -4.4610    8.5306
   -8.0922    0.9131    2.2329   -7.9908    8.2684   -9.0428    5.3408↙
-2.2158   -2.0317    4.8172   -5.1880    4.8592
   -1.1394    3.9041    7.0924   -2.9150   10.7249   -2.7559    6.7564↙
3.2409    0.0465    7.8595   -1.9386    5.4997
   -3.4136   -2.8744    2.9002   -7.0223    4.4492   -4.7388    0.0111↙
1.6563   -5.0935    5.3742   -4.4733    2.3470
    5.0110    0.6825    9.1271   -1.1896    8.0281    2.6006    2.1529↙
8.5238   -2.7839   10.0951   -1.4193    4.5914
    1.6805   -7.1863    3.9861   -6.5836    0.9410   -0.7414   -5.4580↙
5.8334   -9.0850    7.0377   -5.3958    1.3808
   10.6466   -2.1055   11.1905    0.2714    6.1022    7.1700   -1.4475↙
13.2541   -5.1997   12.6963   -1.4533    4.8746
    5.1016  -10.3113    4.4050   -6.3926   -1.7287    1.6479   -9.2430↙
8.1170  -11.8284    7.7080   -6.3266    0.6185
   13.7743   -2.7974   12.1951    1.8397    5.3605    9.8568   -2.3597↙
15.4734   -5.0732   13.7952   -0.3409    5.2625
    5.2180  -10.8496    3.2129   -6.0564   -3.3382    1.6387  -10.1185↙
6.9665  -11.7735    5.8471   -6.1822   -0.8726
   13.3427   -0.4530   11.4809    3.8774    5.8372   10.3228    0.0915↙
14.4028   -1.4726   12.7236    2.5869    5.7728
    1.8794   -8.3026    0.3026   -5.1488   -3.8797   -0.4846   -7.9260↙
2.5175   -8.7172    1.5888   -5.0847   -2.6719
   10.1195    4.8537    9.4879    6.7541    7.4779    9.3783    5.5184↙
11.0354    5.1866   10.4853    6.9845    7.8339
    3.8718    3.9174    3.9630    4.0085    4.0541    4.0997    4.1453↙
4.1909    4.2365    4.2821    4.3276    4.3732

  Columns 37 through 40

    2.6410    2.6866    2.7322    2.7778
```

```
    5.7749    0.6709    6.9336    2.8234
    2.3241   -6.0190    5.3796    2.8689
    7.4238   -4.5268    8.2676    2.9145
    5.4864   -7.9156    7.7860    2.9601
    8.7356   -7.0041    9.3249    3.0057
    7.5344   -8.9628    9.0734    3.0513
    9.5783   -8.2454    9.9507    3.0969
    8.5327   -9.2068    9.6470    3.1425
    9.3630   -8.2293    9.9494    3.1880
    7.8175   -8.0964    9.3572    3.2336
    7.1469   -6.4555    9.0195    3.2792
    4.6619   -5.1242    8.0066    3.3248
    2.4796   -2.7403    7.0687    3.3704
   -0.7869   -0.4669    5.7392    3.4160
   -3.8753    2.2334    4.4755    3.4615
   -7.0860    4.7462    3.1897    3.5071
   -9.9743    6.9481    2.0585    3.5527
  -11.9818    8.8126    1.2843    3.5983
  -13.5905    9.7134    0.7207    3.6439
  -13.5655   10.3093    0.7910    3.6895
  -13.4445    9.5591    0.9773    3.7350
  -11.3530    8.8773    1.9087    3.7806
   -9.9410    6.7663    2.6767    3.8262
   -6.5356    5.4029    4.1742    3.8718
   -4.8873    2.6574    5.1097    3.9174
   -1.2057    1.4579    6.7573    3.9630
   -0.3723   -1.2173    7.4347    4.0085
    2.9123   -1.6135    8.9422    4.0541
    2.4048   -3.9349    9.1231    4.0997
    5.3400   -3.3238   10.4645    4.1453
    3.5383   -5.5117   10.1155    4.1909
    6.7445   -3.9527   11.4799    4.2365
    3.7877   -6.4898   10.5794    4.2821
    8.0036   -3.8017   12.2158    4.3276
    3.3962   -7.1469   10.3918    4.3732
    9.2351   -2.1732   12.6018    4.4188
    1.3789   -6.7660    8.3684    4.4644
    9.8808    3.9920   12.3241    4.5100
    4.4188    4.4644    4.5100    4.5556


(:,:,10) =

  Columns 1 through 12

    1.0000    1.0513    1.1026    1.1538    1.2051    1.2564    1.3077↙
1.3590    1.4103    1.4615    1.5128    1.5641
    1.0513         0         0         0         0         0         0↙
```

```
0         0         0         0         0
    1.1026         0         0         0         0         0         0↙
0         0         0         0         0
    1.1538         0         0         0         0         0         0↙
0         0         0         0         0
    1.2051         0         0         0         0         0         0↙
0         0         0         0         0
    1.2564         0         0         0         0         0         0↙
0         0         0         0         0
    1.3077         0         0         0         0         0         0↙
0         0         0         0         0
    1.3590         0         0         0         0         0         0↙
0         0         0         0         0
    1.4103         0         0         0         0         0         0↙
0         0         0         0         0
    1.4615         0         0         0         0         0         0↙
0         0         0         0         0
    1.5128         0         0         0         0         0         0↙
0         0         0         0         0
    1.5641         0         0         0         0         0         0↙
0         0         0         0         0
    1.6154         0         0         0         0         0         0↙
0         0         0         0         0
    1.6667         0         0         0         0         0         0↙
0         0         0         0         0
    1.7179         0         0         0         0         0         0↙
0         0         0         0         0
    1.7692         0         0         0         0         0         0↙
0         0         0         0         0
    1.8205         0         0         0         0         0         0↙
0         0         0         0         0
    1.8718         0         0         0         0         0         0↙
0         0         0         0         0
    1.9231         0         0         0         0         0         0↙
0         0         0         0         0
    1.9744         0         0         0         0         0         0↙
0         0         0         0         0
    2.0256         0         0         0         0         0         0↙
0         0         0         0         0
    2.0769         0         0         0         0         0         0↙
0         0         0         0         0
    2.1282         0         0         0         0         0         0↙
0         0         0         0         0
    2.1795         0         0         0         0         0         0↙
0         0         0         0         0
    2.2308         0         0         0         0         0         0↙
0         0         0         0         0
    2.2821         0         0         0         0         0         0↙
```

```
0         0         0         0         0
    2.3333         0         0         0         0         0         0↙
0         0         0         0         0
    2.3846         0         0         0         0         0         0↙
0         0         0         0         0
    2.4359         0         0         0         0         0         0↙
0         0         0         0         0
    2.4872         0         0         0         0         0         0↙
0         0         0         0         0
    2.5385         0         0         0         0         0         0↙
0         0         0         0         0
    2.5897         0         0         0         0         0         0↙
0         0         0         0         0
    2.6410         0         0         0         0         0         0↙
0         0         0         0         0
    2.6923         0         0         0         0         0         0↙
0         0         0         0         0
    2.7436         0         0         0         0         0         0↙
0         0         0         0         0
    2.7949         0         0         0         0         0         0↙
0         0         0         0         0
    2.8462         0         0         0         0         0         0↙
0         0         0         0         0
    2.8974         0         0         0         0         0         0↙
0         0         0         0         0
    2.9487         0         0         0         0         0         0↙
0         0         0         0         0
    3.0000    3.0513    3.1026    3.1538    3.2051    3.2564    3.3077↙
3.3590    3.4103    3.4615    3.5128    3.5641

  Columns 13 through 24

    1.6154    1.6667    1.7179    1.7692    1.8205    1.8718    1.9231↙
1.9744    2.0256    2.0769    2.1282    2.1795
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
```

```
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
```

```
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
    3.6154    3.6667    3.7179    3.7692    3.8205    3.8718    3.9231↙
3.9744    4.0256    4.0769    4.1282    4.1795

  Columns 25 through 36

    2.2308    2.2821    2.3333    2.3846    2.4359    2.4872    2.5385↙
2.5897    2.6410    2.6923    2.7436    2.7949
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
```

```
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
0         0         0         0         0
         0         0         0         0         0         0         0↙
```

```
0         0         0         0         0
    4.2308    4.2821    4.3333    4.3846    4.4359    4.4872    4.5385↙
4.5897    4.6410    4.6923    4.7436    4.7949

  Columns 37 through 40

    2.8462    2.8974    2.9487    3.0000
         0         0         0    3.0513
         0         0         0    3.1026
         0         0         0    3.1538
         0         0         0    3.2051
         0         0         0    3.2564
         0         0         0    3.3077
         0         0         0    3.3590
         0         0         0    3.4103
         0         0         0    3.4615
         0         0         0    3.5128
         0         0         0    3.5641
         0         0         0    3.6154
         0         0         0    3.6667
         0         0         0    3.7179
         0         0         0    3.7692
         0         0         0    3.8205
         0         0         0    3.8718
         0         0         0    3.9231
         0         0         0    3.9744
         0         0         0    4.0256
         0         0         0    4.0769
         0         0         0    4.1282
         0         0         0    4.1795
         0         0         0    4.2308
         0         0         0    4.2821
         0         0         0    4.3333
         0         0         0    4.3846
         0         0         0    4.4359
         0         0         0    4.4872
         0         0         0    4.5385
         0         0         0    4.5897
         0         0         0    4.6410
         0         0         0    4.6923
         0         0         0    4.7436
         0         0         0    4.7949
         0         0         0    4.8462
         0         0         0    4.8974
         0         0         0    4.9487
    4.8462    4.8974    4.9487    5.0000

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
```

```
(:,:,1) =

  Columns 1 through 20

     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
```

```
  Column 21

     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
```

```
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
```

```
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
```

```
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
```

```
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
```

```
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
```

```
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200


(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
```

```
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
```

```
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600


(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
```

```
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
```

```
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000


(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
```

```
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601

  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
```

```
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
```

```
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170

  Columns 13 through 21

    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
```

```
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800


(:,:,9) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
```

```
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21

    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
```

```
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
0.3120    0.3200


(:,:,10) =

  Columns 1 through 10

           1         901        1801        2701        3601        4501↙
5401        6301        7201        8101
         901           0           0           0           0           0↙
0           0           0           0
        1801           0           0           0           0           0↙
0           0           0           0
        2701           0           0           0           0           0↙
0           0           0           0
        3601           0           0           0           0           0↙
0           0           0           0
        4501           0           0           0           0           0↙
0           0           0           0
        5401           0           0           0           0           0↙
0           0           0           0
        6301           0           0           0           0           0↙
0           0           0           0
        7201           0           0           0           0           0↙
0           0           0           0
        8101           0           0           0           0           0↙
0           0           0           0
        9001           0           0           0           0           0↙
0           0           0           0
        9901           0           0           0           0           0↙
0           0           0           0
       10801           0           0           0           0           0↙
0           0           0           0
       11701           0           0           0           0           0↙
```

```
0           0           0           0
       12601           0           0           0           0           0↙
0           0           0           0
       13501           0           0           0           0           0↙
0           0           0           0
       14401           0           0           0           0           0↙
0           0           0           0
       15301           0           0           0           0           0↙
0           0           0           0
       16201           0           0           0           0           0↙
0           0           0           0
       17101           0           0           0           0           0↙
0           0           0           0
       18001       18901       19801       20701       21601       22501↙
23401       24301       25201       26101

  Columns 11 through 20

        9001        9901       10801       11701       12601       13501↙
14401       15301       16201       17101
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
```

```
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
      27001       27901       28801       29701       30601       31501↙
32401       33301       34201       35101

  Column 21

      18001
      18901
      19801
      20701
      21601
      22501
      23401
      24301
      25201
      26101
      27001
      27901
      28801
      29701
      30601
      31501
      32401
      33301
      34201
      35101
      36001

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

  Columns 1 through 20

     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
```

```
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1
       1         1         1         1         1         1         1         1         1         1         1         1↙
1         1         1         1         1         1         1         1

  Column 21

       1
       1
       1
       1
       1
       1
       1
       1
```

```
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
```

```
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
```

```
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
```

```
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
```

```
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
```

```
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
```

```
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200


(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
```

```
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
```

```
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600


(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
```

```
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
```

```
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000


(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
```

```
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601

  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
```

```
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
```

```
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170

  Columns 13 through 21

    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
```

```
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800


(:,:,9) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
```

```
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21

    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
```

```
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
0.3120    0.3200


(:,:,10) =

  Columns 1 through 10

           1         901        1801        2701        3601        4501↙
5401        6301        7201        8101
         901           0           0           0           0           0↙
0           0           0           0
        1801           0           0           0           0           0↙
0           0           0           0
        2701           0           0           0           0           0↙
0           0           0           0
        3601           0           0           0           0           0↙
0           0           0           0
        4501           0           0           0           0           0↙
0           0           0           0
        5401           0           0           0           0           0↙
0           0           0           0
        6301           0           0           0           0           0↙
0           0           0           0
        7201           0           0           0           0           0↙
0           0           0           0
        8101           0           0           0           0           0↙
0           0           0           0
        9001           0           0           0           0           0↙
0           0           0           0
        9901           0           0           0           0           0↙
0           0           0           0
       10801           0           0           0           0           0↙
0           0           0           0
       11701           0           0           0           0           0↙
0           0           0           0
       12601           0           0           0           0           0↙
0           0           0           0
       13501           0           0           0           0           0↙
0           0           0           0
       14401           0           0           0           0           0↙
0           0           0           0
       15301           0           0           0           0           0↙
0           0           0           0
       16201           0           0           0           0           0↙
```

```
0          0          0          0
      17101          0          0          0          0          0↙
0          0          0          0
      18001      18901      19801      20701      21601      22501↙
23401      24301      25201      26101

  Columns 11 through 20

       9001       9901      10801      11701      12601      13501↙
14401      15301      16201      17101
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
          0          0          0          0          0          0↙
0          0          0          0
```

```
      27001       27901       28801       29701       30601       31501↙
32401       33301       34201       35101

  Column 21

      18001
      18901
      19801
      20701
      21601
      22501
      23401
      24301
      25201
      26101
      27001
      27901
      28801
      29701
      30601
      31501
      32401
      33301
      34201
      35101
      36001

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

  Columns 1 through 20

     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
```

```
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1

  Column 21

     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
```

```
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
```

```
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
```

```
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
```

```
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
```

```
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
```

```
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200
```

```
(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
```

```
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600
```

```
(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
```

```
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000
```

```
(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601
```

```
  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =
```

```
   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170
```

Columns 13 through 21

```
    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800
```

(:,:,9) =

```
   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21
```

```
    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
0.3120    0.3200


(:,:,10) =

  Columns 1 through 10
```

```
           1         901        1801        2701        3601        4501↙
5401        6301        7201        8101
         901           0           0           0           0           0↙
0           0           0           0
        1801           0           0           0           0           0↙
0           0           0           0
        2701           0           0           0           0           0↙
0           0           0           0
        3601           0           0           0           0           0↙
0           0           0           0
        4501           0           0           0           0           0↙
0           0           0           0
        5401           0           0           0           0           0↙
0           0           0           0
        6301           0           0           0           0           0↙
0           0           0           0
        7201           0           0           0           0           0↙
0           0           0           0
        8101           0           0           0           0           0↙
0           0           0           0
        9001           0           0           0           0           0↙
0           0           0           0
        9901           0           0           0           0           0↙
0           0           0           0
       10801           0           0           0           0           0↙
0           0           0           0
       11701           0           0           0           0           0↙
0           0           0           0
       12601           0           0           0           0           0↙
0           0           0           0
       13501           0           0           0           0           0↙
0           0           0           0
       14401           0           0           0           0           0↙
0           0           0           0
       15301           0           0           0           0           0↙
0           0           0           0
       16201           0           0           0           0           0↙
0           0           0           0
       17101           0           0           0           0           0↙
0           0           0           0
       18001       18901       19801       20701       21601       22501↙
23401       24301       25201       26101

  Columns 11 through 20

        9001        9901       10801       11701       12601       13501↙
14401       15301       16201       17101
```

```
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
       27001       27901       28801       29701       30601       31501↙
32401       33301       34201       35101

  Column 21

       18001
       18901
       19801
       20701
       21601
```

```
       22501
       23401
       24301
       25201
       26101
       27001
       27901
       28801
       29701
       30601
       31501
       32401
       33301
       34201
       35101
       36001

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

  Columns 1 through 20

     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
```

```
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1

  Column 21

     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12
```

```
    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
```

```
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12
```

```
    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
```

```
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
```

```
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
```

```
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200


(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
```

```
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
```

```
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600


(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
```

```
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
```

```
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000


(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
```

```
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601

  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
```

```
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
```

```
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170

  Columns 13 through 21

    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
```

```
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800


(:,:,9) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
```

```
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21

    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
```

```
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
0.3120    0.3200


(:,:,10) =

  Columns 1 through 10

           1         901        1801        2701        3601        4501↙
5401        6301        7201        8101
         901           0           0           0           0           0↙
0           0           0           0
        1801           0           0           0           0           0↙
0           0           0           0
        2701           0           0           0           0           0↙
0           0           0           0
        3601           0           0           0           0           0↙
```

```
0           0           0           0
        4501           0           0           0           0           0↙
0           0           0           0
        5401           0           0           0           0           0↙
0           0           0           0
        6301           0           0           0           0           0↙
0           0           0           0
        7201           0           0           0           0           0↙
0           0           0           0
        8101           0           0           0           0           0↙
0           0           0           0
        9001           0           0           0           0           0↙
0           0           0           0
        9901           0           0           0           0           0↙
0           0           0           0
       10801           0           0           0           0           0↙
0           0           0           0
       11701           0           0           0           0           0↙
0           0           0           0
       12601           0           0           0           0           0↙
0           0           0           0
       13501           0           0           0           0           0↙
0           0           0           0
       14401           0           0           0           0           0↙
0           0           0           0
       15301           0           0           0           0           0↙
0           0           0           0
       16201           0           0           0           0           0↙
0           0           0           0
       17101           0           0           0           0           0↙
0           0           0           0
       18001       18901       19801       20701       21601       22501↙
23401       24301       25201       26101

  Columns 11 through 20

        9001        9901       10801       11701       12601       13501↙
14401       15301       16201       17101
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
```

```
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
       27001       27901       28801       29701       30601       31501↙
32401       33301       34201       35101

  Column 21

       18001
       18901
       19801
       20701
       21601
       22501
       23401
       24301
       25201
       26101
       27001
       27901
       28801
       29701
       30601
```

```
        31501
        32401
        33301
        34201
        35101
        36001

Unrecognized function or variable 'c_approx'.

Error in ProliferacionInvasion2D (line 180)
    surf(x,y,c_approx(:,:,1))                    % Se grafica la↙
aproximación de c.

>>
>>
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

  Columns 1 through 20

     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
```

```
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1

  Column 21

     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
```

```
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
```

```
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
```

```
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
```

```
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
```

```
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
```

```
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200


(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
```

```
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
```

```
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600


(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
```

```
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
```

```
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000


(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
```

```
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601

  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
```

```
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
```

```
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170

  Columns 13 through 21

    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
```

```
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800


(:,:,9) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
```

```
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21

    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
```

```
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
0.3120    0.3200


(:,:,10) =

  Columns 1 through 10

           1         901        1801        2701        3601        4501↙
5401        6301        7201        8101
         901           0           0           0           0           0↙
0           0           0           0
        1801           0           0           0           0           0↙
0           0           0           0
        2701           0           0           0           0           0↙
0           0           0           0
        3601           0           0           0           0           0↙
0           0           0           0
        4501           0           0           0           0           0↙
```

```
0           0           0           0
        5401           0           0           0           0           0↙
0           0           0           0
        6301           0           0           0           0           0↙
0           0           0           0
        7201           0           0           0           0           0↙
0           0           0           0
        8101           0           0           0           0           0↙
0           0           0           0
        9001           0           0           0           0           0↙
0           0           0           0
        9901           0           0           0           0           0↙
0           0           0           0
       10801           0           0           0           0           0↙
0           0           0           0
       11701           0           0           0           0           0↙
0           0           0           0
       12601           0           0           0           0           0↙
0           0           0           0
       13501           0           0           0           0           0↙
0           0           0           0
       14401           0           0           0           0           0↙
0           0           0           0
       15301           0           0           0           0           0↙
0           0           0           0
       16201           0           0           0           0           0↙
0           0           0           0
       17101           0           0           0           0           0↙
0           0           0           0
       18001       18901       19801       20701       21601       22501↙
23401       24301       25201       26101

  Columns 11 through 20

        9001        9901       10801       11701       12601       13501↙
14401       15301       16201       17101
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
```

```
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
       27001       27901       28801       29701       30601       31501↙
32401       33301       34201       35101

  Column 21

       18001
       18901
       19801
       20701
       21601
       22501
       23401
       24301
       25201
       26101
       27001
       27901
       28801
       29701
       30601
       31501
       32401
```

```
       33301
       34201
       35101
       36001

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

  Columns 1 through 20

     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
```

```
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1

  Column 21

     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
```

```
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
```

```
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
```

```
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
```

```
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
```

```
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
```

```
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200


(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
```

```
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
```

```
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600


(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
```

```
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
```

```
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000


(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
```

```
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601

  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
```

```
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
```

```
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170

  Columns 13 through 21

    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
```

```
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800


(:,:,9) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
```

```
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21

    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
```

```
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
0.3120    0.3200


(:,:,10) =

  Columns 1 through 10

           1         901        1801        2701        3601        4501↙
5401        6301        7201        8101
         901           0           0           0           0           0↙
0           0           0           0
        1801           0           0           0           0           0↙
0           0           0           0
        2701           0           0           0           0           0↙
0           0           0           0
        3601           0           0           0           0           0↙
0           0           0           0
        4501           0           0           0           0           0↙
0           0           0           0
        5401           0           0           0           0           0↙
0           0           0           0
        6301           0           0           0           0           0↙
0           0           0           0
        7201           0           0           0           0           0↙
0           0           0           0
        8101           0           0           0           0           0↙
0           0           0           0
        9001           0           0           0           0           0↙
```

```
0           0           0           0
        9901           0           0           0           0           0↙
0           0           0           0
       10801           0           0           0           0           0↙
0           0           0           0
       11701           0           0           0           0           0↙
0           0           0           0
       12601           0           0           0           0           0↙
0           0           0           0
       13501           0           0           0           0           0↙
0           0           0           0
       14401           0           0           0           0           0↙
0           0           0           0
       15301           0           0           0           0           0↙
0           0           0           0
       16201           0           0           0           0           0↙
0           0           0           0
       17101           0           0           0           0           0↙
0           0           0           0
       18001       18901       19801       20701       21601       22501↙
23401       24301       25201       26101

  Columns 11 through 20

        9001        9901       10801       11701       12601       13501↙
14401       15301       16201       17101
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
```

```
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
      27001       27901       28801       29701       30601       31501↙
32401       33301       34201       35101

  Column 21

       18001
       18901
       19801
       20701
       21601
       22501
       23401
       24301
       25201
       26101
       27001
       27901
       28801
       29701
       30601
       31501
       32401
       33301
       34201
       35101
       36001

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

  Columns 1 through 20
```

```
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1

  Column 21

     1
     1
```

```
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
```

```
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
```

```
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
```

```
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
```

```
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
```

```
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
```

```
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200


(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
```

```
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
```

```
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600


(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
```

```
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
```

```
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000


(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
```

```
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601

  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
```

```
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
```

```
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170

  Columns 13 through 21

    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
```

```
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800


(:,:,9) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
```

```
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21

    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
```

```
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
0.3120    0.3200


(:,:,10) =

  Columns 1 through 10

           1         901        1801        2701        3601        4501↙
5401        6301        7201        8101
         901           0           0           0           0           0↙
0           0           0           0
        1801           0           0           0           0           0↙
0           0           0           0
        2701           0           0           0           0           0↙
0           0           0           0
        3601           0           0           0           0           0↙
0           0           0           0
        4501           0           0           0           0           0↙
0           0           0           0
        5401           0           0           0           0           0↙
0           0           0           0
        6301           0           0           0           0           0↙
0           0           0           0
        7201           0           0           0           0           0↙
0           0           0           0
        8101           0           0           0           0           0↙
0           0           0           0
        9001           0           0           0           0           0↙
0           0           0           0
        9901           0           0           0           0           0↙
0           0           0           0
       10801           0           0           0           0           0↙
0           0           0           0
       11701           0           0           0           0           0↙
0           0           0           0
       12601           0           0           0           0           0↙
0           0           0           0
       13501           0           0           0           0           0↙
```

```
0           0           0           0
       14401           0           0           0           0           0↙
0           0           0           0
       15301           0           0           0           0           0↙
0           0           0           0
       16201           0           0           0           0           0↙
0           0           0           0
       17101           0           0           0           0           0↙
0           0           0           0
       18001       18901       19801       20701       21601       22501↙
23401       24301       25201       26101

  Columns 11 through 20

        9001        9901       10801       11701       12601       13501↙
14401       15301       16201       17101
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
```

```
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
           0           0           0           0           0           0↙
0           0           0           0
       27001       27901       28801       29701       30601       31501↙
32401       33301       34201       35101

  Column 21

       18001
       18901
       19801
       20701
       21601
       22501
       23401
       24301
       25201
       26101
       27001
       27901
       28801
       29701
       30601
       31501
       32401
       33301
       34201
       35101
       36001

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

  Columns 1 through 20

     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
1     1     1     1     1     1     1     1
     1     1     1     1     1     1     1     1     1     1     1     1↙
```

```
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1
     1      1      1      1      1      1      1      1      1      1      1      1↙
1      1      1      1      1      1      1      1

  Column 21

     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1
```

```
     1
     1
     1
     1
     1
     1
     1
     1
     1
     1


(:,:,2) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0010    0.0020    0.0030    0.0040    0.0050    0.0060↙
0.0070    0.0080    0.0090    0.0100    0.0110
    0.0010    0.0287    0.0624    0.1046    0.1556    0.2149    0.2827↙
0.3586    0.4425    0.5342    0.6331    0.7389
    0.0020   -0.0191   -0.0416   -0.0613   -0.0784   -0.0931   -0.1054↙
-0.1148   -0.1211   -0.1236   -0.1217   -0.1145
    0.0030    0.0697    0.1310    0.1966    0.2679    0.3441    0.4250↙
0.5099    0.5984    0.6896    0.7826    0.8761
    0.0040   -0.0086   -0.0353   -0.0601   -0.0796   -0.0937   -0.1019↙
-0.1035   -0.0977   -0.0836   -0.0601   -0.0257
    0.0050    0.1213    0.2122    0.3015    0.3936    0.4879    0.5836↙
0.6799    0.7757    0.8700    0.9616    1.0490
    0.0060    0.0153   -0.0128   -0.0431   -0.0667   -0.0825   -0.0894↙
-0.0863   -0.0722   -0.0459   -0.0060    0.0488
    0.0070    0.1882    0.3144    0.4301    0.5460    0.6614    0.7754↙
0.8867    0.9942    1.0965    1.1923    1.2802
    0.0080    0.0493    0.0201   -0.0189   -0.0502   -0.0715   -0.0811↙
-0.0778   -0.0601   -0.0267    0.0237    0.0928
    0.0090    0.2733    0.4430    0.5905    0.7349    0.8761    1.0130↙
1.1444    1.2686    1.3845    1.4903    1.5846
    0.0100    0.0904    0.0576    0.0047   -0.0397   -0.0717   -0.0894↙
-0.0910   -0.0753   -0.0407    0.0144    0.0917
    0.0110    0.3798    0.6042    0.7909    0.9702    1.1431    1.3086↙
1.4655    1.6123    1.7477    1.8699    1.9769
    0.0120    0.1351    0.0930    0.0187   -0.0458   -0.0948   -0.1261↙
-0.1384   -0.1305   -0.1011   -0.0482    0.0301
    0.0130    0.5123    0.8063    1.0423    1.2640    1.4746    1.6740↙
1.8618    2.0372    2.1988    2.3450    2.4734
    0.0140    0.1766    0.1147    0.0090   -0.0829   -0.1540   -0.2034↙
-0.2309   -0.2365   -0.2191   -0.1772   -0.1080
    0.0150    0.6812    1.0664    1.3635    1.6339    1.8855    2.1213↙
```

```
2.3431    2.5516    2.7466    2.9264    3.0885
    0.0160    0.1970    0.0956   -0.0518   -0.1735   -0.2659   -0.3322↙
-0.3755   -0.3978   -0.3992   -0.3787   -0.3335
    0.0170    0.9212    1.4306    1.7955    2.1092    2.3935    2.6590↙
2.9116    3.1545    3.3887    3.6133    3.8259
    0.0180    0.1219   -0.0467   -0.2246   -0.3539   -0.4474   -0.5165↙
-0.5681   -0.6057   -0.6306   -0.6424   -0.6391
    0.0190    1.4124    2.0477    2.4240    2.7296    3.0112    3.2854↙
3.5585    3.8333    4.1109    4.3910    4.6728
    0.0200    0.0210    0.0220    0.0230    0.0240    0.0250    0.0260↙
0.0270    0.0280    0.0290    0.0300    0.0310

  Columns 13 through 21

    0.0120    0.0130    0.0140    0.0150    0.0160    0.0170    0.0180↙
0.0190    0.0200
    0.8509    0.9679    1.0881    1.2082    1.3213    1.4100    1.4239↙
1.1505    0.0210
   -0.1007   -0.0785   -0.0451    0.0041    0.0765    0.1828    0.3295↙
0.4099    0.0220
    0.9688    1.0583    1.1416    1.2142    1.2687    1.2918    1.2518↙
0.9816    0.0230
    0.0210    0.0824    0.1610    0.2605    0.3849    0.5355    0.6960↙
0.6968    0.0240
    1.1307    1.2047    1.2686    1.3198    1.3547    1.3666    1.3306↙
1.0632    0.0250
    0.1202    0.2098    0.3193    0.4504    0.6036    0.7749    0.9377↙
0.8874    0.0260
    1.3586    1.4260    1.4811    1.5226    1.5492    1.5561    1.5171↙
1.2179    0.0270
    0.1820    0.2926    0.4259    0.5823    0.7610    0.9552    1.1322↙
1.0531    0.0280
    1.6657    1.7323    1.7831    1.8174    1.8344    1.8294    1.7723↙
1.4149    0.0290
    0.1930    0.3199    0.4738    0.6553    0.8633    1.0898    1.2961↙
1.2066    0.0300
    2.0668    2.1374    2.1868    2.2132    2.2152    2.1871    2.0939↙
1.6518    0.0310
    0.1365    0.2738    0.4447    0.6514    0.8942    1.1652    1.4201↙
1.3431    0.0320
    2.5808    2.6635    2.7173    2.7380    2.7208    2.6565    2.5036↙
1.9405    0.0330
   -0.0079    0.1280    0.3055    0.5309    0.8092    1.1366    1.4665↙
1.4405    0.0340
    3.2283    3.3401    3.4157    3.4452    3.4156    3.3072    3.0637↙
2.3193    0.0350
   -0.2589   -0.1481    0.0088    0.2253    0.5175    0.8973    1.3314↙
1.4308    0.0360
```

```
    4.0219    4.1942    4.3316    4.4169    4.4227    4.3023    3.9530↙
2.9191    0.0370
   -0.6172   -0.5702   -0.4880   -0.3532   -0.1372    0.2027    0.6974↙
1.0367    0.0380
    4.9539    5.2307    5.4965    5.7384    5.9293    6.0019    5.7597↙
4.4234    0.0390
    0.0320    0.0330    0.0340    0.0350    0.0360    0.0370    0.0380↙
0.0390    0.0400


(:,:,3) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0020    0.0040    0.0060    0.0080    0.0100    0.0120↙
0.0140    0.0160    0.0180    0.0200    0.0220
    0.0020    0.0334    0.0719    0.1225    0.1842    0.2568    0.3402↙
0.4342    0.5385    0.6530    0.7773    0.9108
    0.0040   -0.0094   -0.0268   -0.0367   -0.0415   -0.0415   -0.0366↙
-0.0265   -0.0107    0.0112    0.0400    0.0767
    0.0060    0.0880    0.1555    0.2334    0.3194    0.4128    0.5132↙
0.6203    0.7332    0.8513    0.9737    1.0991
    0.0080    0.0208    0.0014   -0.0085   -0.0109   -0.0054    0.0084↙
0.0313    0.0640    0.1075    0.1629    0.2314
    0.0100    0.1642    0.2637    0.3701    0.4819    0.5982    0.7184↙
0.8416    0.9668    1.0929    1.2188    1.3429
    0.0120    0.0742    0.0558    0.0451    0.0436    0.0523    0.0724↙
0.1048    0.1507    0.2113    0.2879    0.3819
    0.0140    0.2656    0.4025    0.5404    0.6808    0.8231    0.9665↙
1.1096    1.2514    1.3904    1.5254    1.6548
    0.0160    0.1476    0.1302    0.1159    0.1115    0.1196    0.1418↙
0.1794    0.2338    0.3063    0.3984    0.5115
    0.0180    0.3951    0.5776    0.7522    0.9260    1.0990    1.2702↙
1.4383    1.6017    1.7591    1.9090    2.0498
    0.0200    0.2382    0.2191    0.1958    0.1832    0.1854    0.2045↙
0.2420    0.2994    0.3780    0.4796    0.6059
    0.0220    0.5559    0.7950    1.0139    1.2274    1.4370    1.6416↙
1.8401    2.0310    2.2129    2.3840    2.5425
    0.0240    0.3422    0.3156    0.2759    0.2481    0.2383    0.2486↙
0.2803    0.3347    0.4131    0.5173    0.6495
    0.0260    0.7527    1.0631    1.3362    1.5970    1.8492    2.0927↙
2.3270    2.5513    2.7644    2.9644    3.1490
    0.0280    0.4530    0.4082    0.3420    0.2918    0.2647    0.2618↙
0.2832    0.3291    0.4002    0.4985    0.6264
    0.0300    0.9959    1.3990    1.7382    2.0526    2.3507    2.6354↙
2.9086    3.1710    3.4222    3.6608    3.8840
```

```
    0.0320    0.5525    0.4698    0.3669    0.2917    0.2482    0.2334↙
0.2439    0.2779    0.3352    0.4169    0.5257
    0.0340    1.3200    1.8488    2.2607    2.6234    2.9590    3.2783↙
3.5873    3.8889    4.1843    4.4725    4.7511
    0.0360    0.5665    0.4180    0.2895    0.2116    0.1719    0.1591↙
0.1662    0.1897    0.2284    0.2827    0.3544
    0.0380    1.9209    2.5779    3.0065    3.3663    3.7045    4.0377↙
4.3723    4.7110    5.0548    5.4037    5.7565
    0.0400    0.0420    0.0440    0.0460    0.0480    0.0500    0.0520↙
0.0540    0.0560    0.0580    0.0600    0.0620

  Columns 13 through 21

    0.0240    0.0260    0.0280    0.0300    0.0320    0.0340    0.0360↙
0.0380    0.0400
    1.0528    1.2023    1.3575    1.5150    1.6678    1.7987    1.8566↙
1.6617    0.0420
    0.1223    0.1787    0.2489    0.3372    0.4512    0.6016    0.7940↙
0.9573    0.0440
    1.2260    1.3522    1.4747    1.5889    1.6874    1.7571    1.7652↙
1.5824    0.0460
    0.3149    0.4154    0.5357    0.6793    0.8501    1.0497    1.2607↙
1.3534    0.0480
    1.4638    1.5793    1.6873    1.7850    1.8689    1.9322    1.9491↙
1.7781    0.0500
    0.4949    0.6285    0.7845    0.9645    1.1691    1.3943    1.6125↙
1.6630    0.0520
    1.7773    1.8912    1.9953    2.0882    2.1686    2.2318    2.2505↙
2.0567    0.0540
    0.6472    0.8068    0.9915    1.2017    1.4366    1.6897    1.9267↙
1.9577    0.0560
    2.1799    2.2979    2.4025    2.4931    2.5687    2.6250    2.6303↙
2.3877    0.0580
    0.7585    0.9393    1.1495    1.3897    1.6589    1.9490    2.2202↙
2.2501    0.0600
    2.6862    2.8131    2.9211    3.0088    3.0744    3.1124    3.0865↙
2.7684    0.0620
    0.8122    1.0082    1.2402    1.5106    1.8194    2.1590    2.4835↙
2.5353    0.0640
    3.3152    3.4590    3.5765    3.6632    3.7146    3.7213    3.6404↙
3.2109    0.0660
    0.7877    0.9872    1.2307    1.5246    1.8739    2.2748    2.6791↙
2.7916    0.0680
    4.0875    4.2653    4.4095    4.5099    4.5537    4.5212    4.3545↙
3.7534    0.0700
    0.6663    0.8457    1.0735    1.3634    1.7315    2.1897    2.7028↙
2.9505    0.0720
    5.0157    5.2589    5.4698    5.6308    5.7150    5.6754    5.4075↙
```

```
4.5269    0.0740
    0.4473    0.5676    0.7257    0.9388    1.2355    1.6586    2.2372↙
2.7346    0.0760
    6.1112    6.4639    6.8081    7.1307    7.4048    7.5631    7.4072↙
6.2317    0.0780
    0.0640    0.0660    0.0680    0.0700    0.0720    0.0740    0.0760↙
0.0780    0.0800


(:,:,4) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0030    0.0060    0.0090    0.0120    0.0150    0.0180↙
0.0210    0.0240    0.0270    0.0300    0.0330
    0.0030    0.0036    0.0074    0.0139    0.0224    0.0327    0.0448↙
0.0589    0.0749    0.0927    0.1124    0.1340
    0.0060    0.0075    0.0114    0.0191    0.0286    0.0399    0.0532↙
0.0684    0.0855    0.1045    0.1253    0.1481
    0.0090    0.0141    0.0190    0.0286    0.0399    0.0532    0.0684↙
0.0855    0.1045    0.1254    0.1482    0.1728
    0.0120    0.0226    0.0285    0.0399    0.0532    0.0684    0.0855↙
0.1045    0.1254    0.1481    0.1728    0.1994
    0.0150    0.0331    0.0399    0.0532    0.0684    0.0855    0.1045↙
0.1254    0.1481    0.1728    0.1994    0.2278
    0.0180    0.0455    0.0531    0.0684    0.0855    0.1045    0.1254↙
0.1481    0.1728    0.1994    0.2278    0.2582
    0.0210    0.0597    0.0683    0.0855    0.1045    0.1254    0.1481↙
0.1728    0.1994    0.2278    0.2582    0.2905
    0.0240    0.0759    0.0854    0.1045    0.1254    0.1481    0.1728↙
0.1994    0.2278    0.2582    0.2905    0.3246
    0.0270    0.0940    0.1043    0.1254    0.1481    0.1728    0.1994↙
0.2278    0.2582    0.2905    0.3246    0.3607
    0.0300    0.1141    0.1252    0.1482    0.1728    0.1994    0.2278↙
0.2582    0.2905    0.3246    0.3607    0.3986
    0.0330    0.1360    0.1479    0.1728    0.1994    0.2278    0.2582↙
0.2905    0.3246    0.3607    0.3986    0.4384
    0.0360    0.1598    0.1726    0.1994    0.2278    0.2582    0.2905↙
0.3246    0.3607    0.3986    0.4384    0.4802
    0.0390    0.1856    0.1991    0.2279    0.2582    0.2905    0.3246↙
0.3607    0.3986    0.4384    0.4802    0.5238
    0.0420    0.2133    0.2275    0.2582    0.2905    0.3246    0.3607↙
0.3986    0.4384    0.4802    0.5238    0.5693
    0.0450    0.2429    0.2578    0.2905    0.3246    0.3607    0.3986↙
0.4384    0.4802    0.5238    0.5693    0.6168
    0.0480    0.2744    0.2901    0.3246    0.3607    0.3986    0.4384↙
```

```
0.4802    0.5238    0.5693    0.6168    0.6661
    0.0510    0.3078    0.3242    0.3607    0.3986    0.4385    0.4802↙
0.5238    0.5694    0.6168    0.6661    0.7173
    0.0540    0.3429    0.3598    0.3982    0.4380    0.4797    0.5233↙
0.5688    0.6162    0.6654    0.7166    0.7697
    0.0570    0.3950    0.4141    0.4551    0.4974    0.5416    0.5877↙
0.6357    0.6855    0.7373    0.7909    0.8464
    0.0600    0.0630    0.0660    0.0690    0.0720    0.0750    0.0780↙
0.0810    0.0840    0.0870    0.0900    0.0930

  Columns 13 through 21

    0.0360    0.0390    0.0420    0.0450    0.0480    0.0510    0.0540↙
0.0570    0.0600
    0.1575    0.1829    0.2102    0.2393    0.2704    0.3033    0.3375↙
0.3962    0.0630
    0.1727    0.1993    0.2277    0.2581    0.2903    0.3244    0.3597↙
0.4219    0.0660
    0.1994    0.2279    0.2582    0.2905    0.3246    0.3607    0.3979↙
0.4633    0.0690
    0.2278    0.2582    0.2905    0.3246    0.3607    0.3986    0.4376↙
0.5063    0.0720
    0.2582    0.2905    0.3246    0.3607    0.3986    0.4385    0.4793↙
0.5512    0.0750
    0.2905    0.3246    0.3607    0.3986    0.4384    0.4802    0.5229↙
0.5981    0.0780
    0.3246    0.3607    0.3986    0.4384    0.4802    0.5238    0.5684↙
0.6469    0.0810
    0.3607    0.3986    0.4384    0.4802    0.5238    0.5694    0.6157↙
0.6976    0.0840
    0.3986    0.4384    0.4802    0.5238    0.5693    0.6168    0.6650↙
0.7502    0.0870
    0.4384    0.4802    0.5238    0.5693    0.6168    0.6661    0.7161↙
0.8047    0.0900
    0.4802    0.5238    0.5693    0.6168    0.6661    0.7173    0.7692↙
0.8612    0.0930
    0.5238    0.5693    0.6168    0.6661    0.7173    0.7705    0.8241↙
0.9195    0.0960
    0.5693    0.6168    0.6661    0.7173    0.7704    0.8255    0.8809↙
0.9798    0.0990
    0.6168    0.6661    0.7173    0.7704    0.8254    0.8824    0.9397↙
1.0420    0.1020
    0.6661    0.7173    0.7704    0.8254    0.8823    0.9412    1.0003↙
1.1061    0.1050
    0.7173    0.7704    0.8254    0.8823    0.9411    1.0019    1.0628↙
1.1721    0.1080
    0.7704    0.8255    0.8824    0.9412    1.0019    1.0645    1.1272↙
1.2401    0.1110
```

```
    0.8246    0.8815    0.9402    1.0008    1.0634    1.1279    1.1923↙
1.3087    0.1140
    0.9038    0.9631    1.0243    1.0874    1.1523    1.2192    1.2861↙
1.4032    0.1170
    0.0960    0.0990    0.1020    0.1050    0.1080    0.1110    0.1140↙
0.1170    0.1200


(:,:,5) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0040    0.0080    0.0120    0.0160    0.0200    0.0240↙
0.0280    0.0320    0.0360    0.0400    0.0440
    0.0040   -0.0301   -0.0649   -0.1095   -0.1633   -0.2262   -0.2982↙
-0.3789   -0.4683   -0.5661   -0.6718   -0.7850
    0.0080    0.0162    0.0373    0.0542    0.0677    0.0782    0.0855↙
0.0893    0.0893    0.0847    0.0751    0.0594
    0.0120   -0.0752   -0.1379   -0.2072   -0.2826   -0.3638   -0.4503↙
-0.5416   -0.6370   -0.7359   -0.8374   -0.9401
    0.0160   -0.0003    0.0249    0.0453    0.0599    0.0684    0.0702↙
0.0648    0.0513    0.0288   -0.0039   -0.0480
    0.0200   -0.1343   -0.2269   -0.3211   -0.4189   -0.5195   -0.6223↙
-0.7262   -0.8305   -0.9339   -1.0353   -1.1333
    0.0240   -0.0332   -0.0068    0.0178    0.0351    0.0438    0.0430↙
0.0315    0.0083   -0.0279   -0.0783   -0.1443
    0.0280   -0.2117   -0.3395   -0.4617   -0.5846   -0.7078   -0.8302↙
-0.9506   -1.0679   -1.1808   -1.2878   -1.3876
    0.0320   -0.0791   -0.0515   -0.0197    0.0038    0.0167    0.0172↙
0.0040   -0.0242   -0.0688   -0.1312   -0.2129
    0.0360   -0.3103   -0.4815   -0.6369   -0.7897   -0.9400   -1.0868↙
-1.2286   -1.3642   -1.4919   -1.6104   -1.7180
    0.0400   -0.1354   -0.1037   -0.0595   -0.0242   -0.0020    0.0051↙
-0.0045   -0.0321   -0.0794   -0.1478   -0.2392
    0.0440   -0.4333   -0.6587   -0.8549   -1.0440   -1.2274   -1.4041↙
-1.5729   -1.7324   -1.8811   -2.0173   -2.1391
    0.0480   -0.1981   -0.1566   -0.0924   -0.0384   -0.0007    0.0187↙
0.0183   -0.0029   -0.0464   -0.1139   -0.2077
    0.0520   -0.5854   -0.8797   -1.1265   -1.3595   -1.5820   -1.7941↙
-1.9952   -2.1846   -2.3610   -2.5227   -2.6671
    0.0560   -0.2608   -0.1986   -0.1045   -0.0246    0.0339    0.0700↙
0.0835    0.0743    0.0415   -0.0166   -0.1026
    0.0600   -0.7770   -1.1615   -1.4709   -1.7540   -2.0189   -2.2687↙
-2.5052   -2.7292   -2.9403   -3.1370   -3.3166
    0.0640   -0.3053   -0.2026   -0.0682    0.0401    0.1185    0.1700↙
0.1979    0.2040    0.1886    0.1506    0.0871
```

```
    0.0680   -1.0427   -1.5502   -1.9289   -2.2567   -2.5556   -2.8366↙
-3.1054   -3.3651   -3.6168   -3.8596   -4.0912
    0.0720   -0.2580   -0.0869    0.0765    0.1910    0.2690    0.3219↙
0.3567    0.3767    0.3833    0.3761    0.3532
    0.0760   -1.5561   -2.1871   -2.5776   -2.8975   -3.1942   -3.4839↙
-3.7734   -4.0652   -4.3603   -4.6587   -4.9593
    0.0800    0.0840    0.0880    0.0920    0.0960    0.1000    0.1040↙
0.1080    0.1120    0.1160    0.1200    0.1240

  Columns 13 through 21

    0.0480    0.0520    0.0560    0.0600    0.0640    0.0680    0.0720↙
0.0760    0.0800
   -0.9050   -1.0307   -1.1603   -1.2904   -1.4140   -1.5140   -1.5393↙
-1.2988    0.0840
    0.0364    0.0044   -0.0396   -0.1000   -0.1844   -0.3034   -0.4629↙
-0.5792    0.0880
   -1.0425   -1.1426   -1.2371   -1.3216   -1.3887   -1.4252   -1.3986↙
-1.1668    0.0920
   -0.1053   -0.1779   -0.2685   -0.3806   -0.5183   -0.6830   -0.8576↙
-0.8992    0.0960
   -1.2262   -1.3121   -1.3887   -1.4532   -1.5022   -1.5288   -1.5076↙
-1.2834    0.1000
   -0.2276   -0.3299   -0.4527   -0.5978   -0.7658   -0.9526   -1.1308↙
-1.1262    0.1040
   -1.4786   -1.5594   -1.6285   -1.6848   -1.7268   -1.7499   -1.7269↙
-1.4761    0.1080
   -0.3154   -0.4401   -0.5881   -0.7600   -0.9547   -1.1659   -1.3596↙
-1.3315    0.1120
   -1.8132   -1.8945   -1.9607   -2.0112   -2.0450   -2.0575   -2.0179↙
-1.7142    0.1160
   -0.3552   -0.4975   -0.6675   -0.8659   -1.0914   -1.3362   -1.5606↙
-1.5276    0.1200
   -2.2445   -2.3312   -2.3974   -2.4413   -2.4616   -2.4525   -2.3781↙
-1.9952    0.1240
   -0.3303   -0.4844   -0.6728   -0.8978   -1.1595   -1.4502   -1.7246↙
-1.7097    0.1280
   -2.7914   -2.8916   -2.9637   -3.0033   -3.0058   -2.9619   -2.8291↙
-2.3311    0.1320
   -0.2203   -0.3744   -0.5708   -0.8158   -1.1145   -1.4630   -1.8138↙
-1.8559    0.1360
   -3.4747   -3.6054   -3.7007   -3.7505   -3.7420   -3.6554   -3.4334↙
-2.7601    0.1400
   -0.0064   -0.1369   -0.3142   -0.5516   -0.8656   -1.2679   -1.7242↙
-1.8978    0.1440
   -4.3069   -4.4995   -4.6580   -4.7649   -4.7932   -4.6961   -4.3695↙
-3.4131    0.1480
    0.3109    0.2428    0.1388   -0.0185   -0.2577   -0.6215   -1.1398↙
```

```
-1.5596    0.1520
   -5.2600   -5.5569   -5.8435   -6.1068   -6.3198   -6.4152   -6.1954↙
-4.9412    0.1560
    0.1280    0.1320    0.1360    0.1400    0.1440    0.1480    0.1520↙
0.1560    0.1600


(:,:,6) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0050    0.0100    0.0150    0.0200    0.0250    0.0300↙
0.0350    0.0400    0.0450    0.0500    0.0550
    0.0050   -0.0329   -0.0707   -0.1203   -0.1807   -0.2516   -0.3330↙
-0.4246   -0.5264   -0.6380   -0.7590   -0.8890
    0.0100    0.0102    0.0284    0.0392    0.0453    0.0469    0.0438↙
0.0357    0.0222    0.0028   -0.0232   -0.0567
    0.0150   -0.0864   -0.1528   -0.2296   -0.3139   -0.4055   -0.5039↙
-0.6086   -0.7189   -0.8342   -0.9535   -1.0755
    0.0200   -0.0182    0.0026    0.0140    0.0181    0.0147    0.0032↙
-0.0171   -0.0469   -0.0873   -0.1393   -0.2043
    0.0250   -0.1605   -0.2581   -0.3629   -0.4725   -0.5866   -0.7042↙
-0.8245   -0.9466   -1.0693   -1.1916   -1.3119
    0.0300   -0.0692   -0.0483   -0.0358   -0.0319   -0.0381   -0.0553↙
-0.0846   -0.1272   -0.1841   -0.2568   -0.3467
    0.0350   -0.2590   -0.3929   -0.5287   -0.6665   -0.8060   -0.9463↙
-1.0861   -1.2242   -1.3594   -1.4902   -1.6153
    0.0400   -0.1393   -0.1183   -0.1017   -0.0944   -0.0994   -0.1183↙
-0.1522   -0.2027   -0.2711   -0.3588   -0.4673
    0.0450   -0.3849   -0.5631   -0.7352   -0.9058   -1.0755   -1.2430↙
-1.4072   -1.5665   -1.7195   -1.8648   -2.0006
    0.0500   -0.2258   -0.2017   -0.1757   -0.1597   -0.1583   -0.1735↙
-0.2068   -0.2598   -0.3338   -0.4305   -0.5516
    0.0550   -0.5412   -0.7745   -0.9903   -1.2002   -1.4059   -1.6064↙
-1.8005   -1.9868   -2.1637   -2.3297   -2.4827
    0.0600   -0.3249   -0.2917   -0.2487   -0.2170   -0.2031   -0.2090↙
-0.2361   -0.2855   -0.3588   -0.4575   -0.5841
    0.0650   -0.7326   -1.0356   -1.3051   -1.5618   -1.8096   -2.0485↙
-2.2779   -2.4970   -2.7046   -2.8990   -3.0777
    0.0700   -0.4299   -0.3767   -0.3068   -0.2522   -0.2205   -0.2127↙
-0.2289   -0.2693   -0.3348   -0.4271   -0.5488
    0.0750   -0.9697   -1.3634   -1.6986   -2.0084   -2.3015   -2.5811↙
-2.8488   -3.1055   -3.3508   -3.5832   -3.8000
    0.0800   -0.5229   -0.4297   -0.3227   -0.2425   -0.1939   -0.1736↙
-0.1784   -0.2065   -0.2576   -0.3328   -0.4349
    0.0850   -1.2868   -1.8040   -2.2116   -2.5691   -2.8993   -3.2129↙
```

```
-3.5159   -3.8113   -4.1002   -4.3817   -4.6533
    0.0900   -0.5300   -0.3686   -0.2356   -0.1523   -0.1070   -0.0882↙
-0.0891   -0.1062   -0.1382   -0.1855   -0.2500
    0.0950   -1.8652   -2.5072   -2.9297   -3.2824   -3.6132   -3.9387↙
-4.2653   -4.5957   -4.9309   -5.2708   -5.6144
    0.1000    0.1050    0.1100    0.1150    0.1200    0.1250    0.1300↙
0.1350    0.1400    0.1450    0.1500    0.1550

  Columns 13 through 21

    0.0600    0.0650    0.0700    0.0750    0.0800    0.0850    0.0900↙
0.0950    0.1000
   -1.0272   -1.1725   -1.3233   -1.4760   -1.6237   -1.7492   -1.8007↙
-1.6103    0.1050
   -0.0990   -0.1518   -0.2181   -0.3023   -0.4119   -0.5577   -0.7445↙
-0.9147    0.1100
   -1.1988   -1.3211   -1.4395   -1.5493   -1.6431   -1.7079   -1.7100↙
-1.5351    0.1150
   -0.2839   -0.3802   -0.4961   -0.6350   -0.8009   -0.9954   -1.2001↙
-1.3016    0.1200
   -1.4286   -1.5397   -1.6431   -1.7359   -1.8146   -1.8725   -1.8827↙
-1.7216    0.1250
   -0.4553   -0.5843   -0.7354   -0.9102   -1.1094   -1.3289   -1.5401↙
-1.6016    0.1300
   -1.7330   -1.8421   -1.9409   -2.0284   -2.1031   -2.1604   -2.1718↙
-1.9903    0.1350
   -0.5980   -0.7525   -0.9317   -1.1363   -1.3653   -1.6121   -1.8416↙
-1.8860    0.1400
   -2.1255   -2.2381   -2.3371   -2.4217   -2.4911   -2.5410   -2.5384↙
-2.3105    0.1450
   -0.6988   -0.8738   -1.0781   -1.3121   -1.5748   -1.8583   -2.1212↙
-2.1672    0.1500
   -2.6208   -2.7417   -2.8435   -2.9247   -2.9836   -3.0147   -2.9802↙
-2.6796    0.1550
   -0.7408   -0.9306   -1.1562   -1.4198   -1.7217   -2.0540   -2.3697↙
-2.4404    0.1600
   -3.2376   -3.3750   -3.4857   -3.5655   -3.6095   -3.6088   -3.5188↙
-3.1097    0.1650
   -0.7036   -0.8964   -1.1330   -1.4196   -1.7614   -2.1546   -2.5494↙
-2.6839    0.1700
   -3.9967   -4.1675   -4.3045   -4.3974   -4.4335   -4.3930   -4.2165↙
-3.6390    0.1750
   -0.5686   -0.7407   -0.9610   -1.2431   -1.6032   -2.0532   -2.5563↙
-2.8291    0.1800
   -4.9107   -5.1464   -5.3495   -5.5025   -5.5784   -5.5304   -5.2521↙
-4.3984    0.1850
   -0.3354   -0.4479   -0.5980   -0.8028   -1.0910   -1.5053   -2.0732↙
-2.5993    0.1900
```

```
   -5.9595   -6.3024   -6.6364   -6.9485   -7.2118   -7.3591   -7.1902↙
-6.0418    0.1950
    0.1600    0.1650    0.1700    0.1750    0.1800    0.1850    0.1900↙
0.1950    0.2000


(:,:,7) =

   1.0e+04 *

  Columns 1 through 12

    0.0001    0.0601    0.1201    0.1801    0.2401    0.3001    0.3601↙
0.4201    0.4801    0.5401    0.6001    0.6601
    0.0601   -0.0184   -0.0373   -0.0702   -0.1126   -0.1644   -0.2257↙
-0.2965   -0.3767   -0.4665   -0.5657   -0.6744
    0.1201   -0.0381   -0.0576   -0.0962   -0.1441   -0.2016   -0.2686↙
-0.3452   -0.4314   -0.5271   -0.6324   -0.7472
    0.1801   -0.0716   -0.0959   -0.1441   -0.2016   -0.2687   -0.3454↙
-0.4316   -0.5274   -0.6328   -0.7478   -0.8723
    0.2401   -0.1149   -0.1437   -0.2016   -0.2687   -0.3454   -0.4316↙
-0.5274   -0.6328   -0.7477   -0.8722   -1.0063
    0.3001   -0.1679   -0.2010   -0.2687   -0.3454   -0.4316   -0.5274↙
-0.6328   -0.7477   -0.8722   -1.0063   -1.1500
    0.3601   -0.2306   -0.2679   -0.3454   -0.4316   -0.5274   -0.6328↙
-0.7477   -0.8722   -1.0063   -1.1500   -1.3032
    0.4201   -0.3031   -0.3444   -0.4317   -0.5274   -0.6328   -0.7477↙
-0.8722   -1.0063   -1.1500   -1.3032   -1.4660
    0.4801   -0.3852   -0.4305   -0.5275   -0.6328   -0.7477   -0.8722↙
-1.0063   -1.1500   -1.3032   -1.4660   -1.6384
    0.5401   -0.4771   -0.5260   -0.6328   -0.7477   -0.8722   -1.0063↙
-1.1500   -1.3032   -1.4660   -1.6384   -1.8203
    0.6001   -0.5788   -0.6312   -0.7478   -0.8722   -1.0063   -1.1500↙
-1.3032   -1.4660   -1.6384   -1.8203   -2.0118
    0.6601   -0.6901   -0.7459   -0.8723   -1.0063   -1.1500   -1.3032↙
-1.4660   -1.6384   -1.8203   -2.0118   -2.2129
    0.7201   -0.8112   -0.8701   -1.0064   -1.1500   -1.3032   -1.4660↙
-1.6384   -1.8203   -2.0118   -2.2129   -2.4235
    0.7801   -0.9420   -1.0039   -1.1501   -1.3032   -1.4660   -1.6384↙
-1.8203   -2.0118   -2.2129   -2.4235   -2.6438
    0.8401   -1.0825   -1.1473   -1.3033   -1.4660   -1.6384   -1.8203↙
-2.0118   -2.2129   -2.4235   -2.6438   -2.8736
    0.9001   -1.2327   -1.3002   -1.4661   -1.6384   -1.8203   -2.0118↙
-2.2129   -2.4235   -2.6438   -2.8736   -3.1129
    0.9601   -1.3927   -1.4627   -1.6385   -1.8203   -2.0118   -2.2129↙
-2.4235   -2.6438   -2.8735   -3.1129   -3.3618
    1.0201   -1.5625   -1.6348   -1.8206   -2.0119   -2.2130   -2.4237↙
-2.6439   -2.8737   -3.1131   -3.3620   -3.6205
```

```
    1.0801   -1.7392   -1.8134   -2.0088   -2.2094   -2.4197   -2.6396↙
-2.8690   -3.1080   -3.3565   -3.6146   -3.8823
    1.1401   -1.9945   -2.0802   -2.2879   -2.5005   -2.7228   -2.9546↙
-3.1959   -3.4467   -3.7069   -3.9766   -4.2558
    1.2001    1.2601    1.3201    1.3801    1.4401    1.5001    1.5601↙
1.6201    1.6801    1.7401    1.8001    1.8601

  Columns 13 through 21

    0.7201    0.7801    0.8401    0.9001    0.9601    1.0201    1.0801↙
1.1401    1.2001
   -0.7926   -0.9203   -1.0575   -1.2041   -1.3602   -1.5260   -1.6960↙
-2.0044    1.2601
   -0.8716   -1.0055   -1.1490   -1.3020   -1.4646   -1.6370   -1.8128↙
-2.1428    1.3201
   -1.0064   -1.1500   -1.3033   -1.4661   -1.6384   -1.8207   -2.0058↙
-2.3538    1.3801
   -1.1500   -1.3032   -1.4660   -1.6384   -1.8203   -2.0121   -2.2063↙
-2.5723    1.4401
   -1.3032   -1.4660   -1.6384   -1.8203   -2.0118   -2.2132   -2.4165↙
-2.8006    1.5001
   -1.4660   -1.6384   -1.8203   -2.0118   -2.2129   -2.4238   -2.6362↙
-3.0387    1.5601
   -1.6384   -1.8203   -2.0118   -2.2129   -2.4235   -2.6441   -2.8655↙
-3.2864    1.6201
   -1.8203   -2.0118   -2.2129   -2.4235   -2.6437   -2.8739   -3.1043↙
-3.5439    1.6801
   -2.0118   -2.2129   -2.4235   -2.6438   -2.8735   -3.1133   -3.3527↙
-3.8111    1.7401
   -2.2129   -2.4235   -2.6438   -2.8736   -3.1129   -3.3622   -3.6106↙
-4.0881    1.8001
   -2.4235   -2.6438   -2.8736   -3.1129   -3.3618   -3.6207   -3.8781↙
-4.3747    1.8601
   -2.6438   -2.8736   -3.1129   -3.3619   -3.6203   -3.8888   -4.1552↙
-4.6711    1.9201
   -2.8736   -3.1129   -3.3619   -3.6204   -3.8884   -4.1665   -4.4418↙
-4.9772    1.9801
   -3.1129   -3.3619   -3.6204   -3.8884   -4.1661   -4.4537   -4.7379↙
-5.2930    2.0401
   -3.3619   -3.6204   -3.8884   -4.1661   -4.4533   -4.7505   -5.0436↙
-5.6185    2.1001
   -3.6203   -3.8884   -4.1661   -4.4533   -4.7500   -5.0569   -5.3589↙
-5.9538    2.1601
   -3.8886   -4.1663   -4.4535   -4.7503   -5.0566   -5.3731   -5.6839↙
-6.2989    2.2201
   -4.1595   -4.4463   -4.7426   -5.0484   -5.3639   -5.6894   -6.0086↙
-6.6433    2.2801
   -4.5445   -4.8427   -5.1503   -5.4675   -5.7941   -6.1307   -6.4610↙
```

```
-7.0914    2.3401
    1.9201    1.9801    2.0401    2.1001    2.1601    2.2201    2.2801↙
2.3401    2.4001


(:,:,8) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0070    0.0140    0.0210    0.0280    0.0350    0.0420↙
0.0490    0.0560    0.0630    0.0700    0.0770
    0.0070    0.0312    0.0672    0.1138    0.1701    0.2362    0.3118↙
0.3969    0.4911    0.5942    0.7059    0.8257
    0.0140   -0.0136   -0.0337   -0.0480   -0.0585   -0.0654   -0.0684↙
-0.0674   -0.0618   -0.0513   -0.0349   -0.0120
    0.0210    0.0799    0.1440    0.2163    0.2954    0.3808    0.4721↙
0.5689    0.6704    0.7760    0.8847    0.9953
    0.0280    0.0079   -0.0159   -0.0325   -0.0429   -0.0465   -0.0429↙
-0.0315   -0.0113    0.0185    0.0591    0.1117
    0.0350    0.1454    0.2395    0.3382    0.4408    0.5469    0.6556↙
0.7663    0.8778    0.9891    1.0990    1.2061
    0.0420    0.0484    0.0236    0.0040   -0.0078   -0.0105   -0.0029↙
0.0158    0.0469    0.0916    0.1510    0.2268
    0.0490    0.2317    0.3612    0.4890    0.6180    0.7478    0.8775↙
1.0058    1.1316    1.2536    1.3703    1.4804
    0.0560    0.1046    0.0786    0.0531    0.0362    0.0306    0.0380↙
0.0597    0.0969    0.1512    0.2239    0.3166
    0.0630    0.3419    0.5146    0.6769    0.8370    0.9952    1.1505↙
1.3014    1.4466    1.5847    1.7140    1.8332
    0.0700    0.1736    0.1435    0.1069    0.0794    0.0657    0.0677↙
0.0869    0.1249    0.1831    0.2630    0.3665
    0.0770    0.4790    0.7057    0.9101    1.1076    1.3001    1.4866↙
1.6657    1.8361    1.9963    2.1446    2.2791
    0.0840    0.2518    0.2115    0.1561    0.1112    0.0832    0.0741↙
0.0853    0.1180    0.1737    0.2540    0.3611
    0.0910    0.6478    0.9430    1.1993    1.4419    1.6748    1.8978↙
2.1104    2.3119    2.5010    2.6760    2.8344
    0.0980    0.3324    0.2710    0.1869    0.1173    0.0697    0.0452↙
0.0438    0.0657    0.1118    0.1838    0.2844
    0.1050    0.8586    1.2436    1.5637    1.8577    2.1341    2.3960↙
2.6453    2.8826    3.1076    3.3189    3.5136
    0.1120    0.3975    0.2949    0.1719    0.0751    0.0088   -0.0300↙
-0.0446   -0.0367   -0.0068    0.0464    0.1256
    0.1190    1.1461    1.6534    2.0441    2.3840    2.6957    2.9899↙
3.2726    3.5469    3.8138    4.0724    4.3202
    0.1260    0.3734    0.2017    0.0510   -0.0508   -0.1155   -0.1545↙
```

```
-0.1747   -0.1796   -0.1704   -0.1469   -0.1070
    0.1330    1.6810    2.3108    2.7141    3.0467    3.3567    3.6603↙
3.9642    4.2710    4.5817    4.8963    5.2136
    0.1400    0.1470    0.1540    0.1610    0.1680    0.1750    0.1820↙
0.1890    0.1960    0.2030    0.2100    0.2170

  Columns 13 through 21

    0.0840    0.0910    0.0980    0.1050    0.1120    0.1190    0.1260↙
0.1330    0.1400
    0.9528    1.0862    1.2240    1.3630    1.4960    1.6060    1.6412↙
1.4268    0.1470
    0.0189    0.0594    0.1125    0.1827    0.2773    0.4072    0.5775↙
0.7226    0.1540
    1.1062    1.2153    1.3196    1.4144    1.4924    1.5405    1.5252↙
1.3240    0.1610
    0.1781    0.2603    0.3612    0.4843    0.6335    0.8103    0.9968↙
1.0709    0.1680
    1.3087    1.4049    1.4923    1.5684    1.6295    1.6689    1.6601↙
1.4704    0.1750
    0.3204    0.4335    0.5679    0.7251    0.9058    1.1059    1.2972↙
1.3290    0.1820
    1.5823    1.6746    1.7558    1.8248    1.8801    1.9172    1.9078↙
1.6954    0.1890
    0.4306    0.5674    0.7281    0.9133    1.1220    1.3477    1.5556↙
1.5679    0.1960
    1.9405    2.0345    2.1141    2.1785    2.2268    2.2546    2.2296↙
1.9684    0.2030
    0.4952    0.6509    0.8348    1.0478    1.2884    1.5490    1.7886↙
1.8002    0.2100
    2.3978    2.4985    2.5792    2.6383    2.6743    2.6816    2.6230↙
2.2869    0.2170
    0.4976    0.6662    0.8698    1.1105    1.3886    1.6963    1.9870↙
2.0211    0.2240
    2.9732    3.0886    3.1764    3.2324    3.2518    3.2255    3.1097↙
2.6628    0.2310
    0.4172    0.5871    0.7999    1.0619    1.3781    1.7449    2.1130↙
2.2086    0.2380
    3.6874    3.8345    3.9467    4.0141    4.0238    3.9560    3.7520↙
3.1345    0.2450
    0.2355    0.3829    0.5778    0.8334    1.1662    1.5880    2.0627↙
2.2945    0.2520
    4.5529    4.7631    4.9397    5.0655    5.1132    5.0361    4.7285↙
3.8327    0.2590
   -0.0471    0.0391    0.1619    0.3386    0.5977    0.9822    1.5201↙
2.0028    0.2660
    5.5316    5.8464    6.1514    6.4337    6.6663    6.7820    6.5813↙
5.3898    0.2730
```

```
    0.2240    0.2310    0.2380    0.2450    0.2520    0.2590    0.2660↙
0.2730    0.2800


(:,:,9) =

   1.0e+05 *

  Columns 1 through 12

    0.0000    0.0080    0.0160    0.0240    0.0320    0.0400    0.0480↙
0.0560    0.0640    0.0720    0.0800    0.0880
    0.0080    0.0322    0.0691    0.1174    0.1759    0.2447    0.3235↙
0.4122    0.5105    0.6183    0.7351    0.8605
    0.0160   -0.0116   -0.0307   -0.0430   -0.0510   -0.0549   -0.0544↙
-0.0494   -0.0394   -0.0238   -0.0020    0.0270
    0.0240    0.0837    0.1489    0.2238    0.3059    0.3948    0.4901↙
0.5914    0.6979    0.8089    0.9236    1.0407
    0.0320    0.0139   -0.0084   -0.0220   -0.0289   -0.0285   -0.0205↙
-0.0040    0.0217    0.0575    0.1045    0.1641
    0.0400    0.1542    0.2500    0.3521    0.4588    0.5693    0.6831↙
0.7992    0.9167    1.0345    1.1514    1.2660
    0.0480    0.0605    0.0376    0.0220    0.0147    0.0170    0.0300↙
0.0548    0.0923    0.1440    0.2109    0.2947
    0.0560    0.2476    0.3791    0.5115    0.6455    0.7808    0.9164↙
1.0513    1.1840    1.3135    1.4382    1.5567
    0.0640    0.1248    0.1010    0.0806    0.0692    0.0696    0.0834↙
0.1121    0.1568    0.2191    0.3003    0.4019
    0.0720    0.3670    0.5420    0.7099    0.8759    1.0406    1.2029↙
1.3613    1.5145    1.6610    1.7994    1.9280
    0.0800    0.2040    0.1763    0.1458    0.1248    0.1181    0.1276↙
0.1548    0.2013    0.2684    0.3578    0.4712
    0.0880    0.5153    0.7446    0.9555    1.1600    1.3600    1.5544↙
1.7420    1.9214    2.0911    2.2494    2.3944
    0.0960    0.2944    0.2567    0.2085    0.1711    0.1510    0.1505↙
0.1707    0.2128    0.2784    0.3692    0.4873
    0.1040    0.6973    0.9953    1.2592    1.5098    1.7511    1.9831↙
2.2052    2.4167    2.6163    2.8022    2.9721
    0.1120    0.3893    0.3307    0.2548    0.1937    0.1551    0.1400↙
0.1486    0.1810    0.2381    0.3215    0.4341
    0.1200    0.9235    1.3112    1.6401    1.9430    2.2289    2.5008↙
2.7605    3.0088    3.2453    3.4685    3.6757
    0.1280    0.4707    0.3711    0.2573    0.1699    0.1136    0.0853↙
0.0817    0.1010    0.1429    0.2085    0.3007
    0.1360    1.2283    1.7385    2.1389    2.4888    2.8109    3.1161↙
3.4103    3.6966    3.9759    4.2475    4.5088
    0.1440    0.4650    0.2961    0.1556    0.0643    0.0106   -0.0170↙
-0.0252   -0.0177    0.0044    0.0414    0.0952
```

```
    0.1520    1.7847    2.4179    2.8319    3.1755    3.4969    3.8125↙
4.1288    4.4485    4.7726    5.1011    5.4328
    0.1600    0.1680    0.1760    0.1840    0.1920    0.2000    0.2080↙
0.2160    0.2240    0.2320    0.2400    0.2480

  Columns 13 through 21

    0.0960    0.1040    0.1120    0.1200    0.1280    0.1360    0.1440↙
0.1520    0.1600
    0.9937    1.1337    1.2786    1.4251    1.5662    1.6847    1.7286↙
1.5315    0.1680
    0.0643    0.1118    0.1724    0.2505    0.3536    0.4925    0.6719↙
0.8356    0.1760
    1.1586    1.2752    1.3875    1.4907    1.5777    1.6353    1.6295↙
1.4481    0.1840
    0.2380    0.3282    0.4376    0.5696    0.7283    0.9151    1.1116↙
1.2065    0.1920
    1.3766    1.4812    1.5777    1.6632    1.7343    1.7841    1.7858↙
1.6180    0.2000
    0.3968    0.5189    0.6627    0.8299    1.0210    1.2322    1.4344↙
1.4892    0.2080
    1.6676    1.7694    1.8606    1.9401    2.0064    2.0549    2.0570↙
1.8686    0.2160
    0.5254    0.6722    0.8434    1.0395    1.2597    1.4974    1.7171↙
1.7547    0.2240
    2.0452    2.1498    2.2403    2.3162    2.3764    2.4167    2.4041↙
2.1693    0.2320
    0.6104    0.7771    0.9725    1.1974    1.4505    1.7241    1.9765↙
2.0157    0.2400
    2.5240    2.6362    2.7288    2.8004    2.8494    2.8702    2.8248↙
2.5174    0.2480
    0.6353    0.8159    1.0319    1.2856    1.5772    1.8988    2.2032↙
2.2673    0.2560
    3.1229    3.2507    3.3515    3.4210    3.4543    3.4426    3.3408↙
2.9251    0.2640
    0.5794    0.7622    0.9885    1.2644    1.5951    1.9769    2.3596↙
2.4875    0.2720
    3.8625    4.0230    4.1493    4.2311    4.2557    4.2034    4.0145↙
3.4306    0.2800
    0.4240    0.5854    0.7947    1.0654    1.4136    1.8514    2.3416↙
2.6082    0.2880
    4.7554    4.9801    5.1717    5.3129    5.3765    5.3159    5.0244↙
4.1646    0.2960
    0.1696    0.2707    0.4089    0.6015    0.8771    1.2785    1.8328↙
2.3529    0.3040
    5.7656    6.0958    6.4167    6.7154    6.9648    7.0978    6.9140↙
5.7593    0.3120
    0.2560    0.2640    0.2720    0.2800    0.2880    0.2960    0.3040↙
```

0.3120 0.3200

(:,:,10) =

Columns 1 through 10

1	901	1801	2701	3601	4501↙
5401	6301	7201	8101		
901	0	0	0	0	0↙
0	0	0	0		
1801	0	0	0	0	0↙
0	0	0	0		
2701	0	0	0	0	0↙
0	0	0	0		
3601	0	0	0	0	0↙
0	0	0	0		
4501	0	0	0	0	0↙
0	0	0	0		
5401	0	0	0	0	0↙
0	0	0	0		
6301	0	0	0	0	0↙
0	0	0	0		
7201	0	0	0	0	0↙
0	0	0	0		
8101	0	0	0	0	0↙
0	0	0	0		
9001	0	0	0	0	0↙
0	0	0	0		
9901	0	0	0	0	0↙
0	0	0	0		
10801	0	0	0	0	0↙
0	0	0	0		
11701	0	0	0	0	0↙
0	0	0	0		
12601	0	0	0	0	0↙
0	0	0	0		
13501	0	0	0	0	0↙
0	0	0	0		
14401	0	0	0	0	0↙
0	0	0	0		
15301	0	0	0	0	0↙
0	0	0	0		
16201	0	0	0	0	0↙
0	0	0	0		
17101	0	0	0	0	0↙
0	0	0	0		
18001	18901	19801	20701	21601	22501↙

```
23401        24301        25201        26101

  Columns 11 through 20

        9001         9901        10801        11701        12601        13501↙
14401        15301        16201        17101
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
           0            0            0            0            0            0↙
0            0            0            0
       27001        27901        28801        29701        30601        31501↙
32401        33301        34201        35101

  Column 21
```

```
       18001
       18901
       19801
       20701
       21601
       22501
       23401
       24301
       25201
       26101
       27001
       27901
       28801
       29701
       30601
       31501
       32401
       33301
       34201
       35101
       36001

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> clear
>> syms f(x)
>> syms a
>> syms f(x1,x2)
>> syms phi
>> f(x1,x2)=tanh(1-a*(x1*tan(phi)-x2))

f(x1, x2) =

tanh(a*(x2 - x1*tan(phi)) + 1)

>> Df = diff(f,x1,2)

Df(x1, x2) =

2*a^2*tanh(a*(x2 - x1*tan(phi)) + 1)*tan(phi)^2*(tanh(a*(x2 - x1*tan(phi))↙
+ 1)^2 - 1)

>> Df = diff(f,x2,2)

Df(x1, x2) =
```

```
2*a^2*tanh(a*(x2 - x1*tan(phi)) + 1)*(tanh(a*(x2 - x1*tan(phi)) + 1)^2 - 1)

>> tan(0)

ans =

     0

>> [phi_approx, phi_exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
Index in position 1 is invalid. Array indices must be positive integers or↙
logical values.

Error in phi (line 5)
phi(x,y)=tanh(1-alp*(x*tan(phii)-y));

Error in Poisson2D (line 58)
    rhs(temp) = rhs(temp) + phi(x(i,1),y(i,1));% Se agrega la condición↙
inicial al

>> [phi_approx, phi_exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
El número de condición es:    39.8635

Matrix A is not diagonally-dominant
Despues de 162 iteraciones el error de la aproximación es: 9.331913e-07
>> [phi_approx, phi_exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
El número de condición es:    39.8635

Matrix A is not diagonally-dominant
Despues de 136 iteraciones el error de la aproximación es: 9.657289e-07
>> [t,tx] = MedTiempo(5);
El número de condición es:    32.1634

Matrix A is not diagonally-dominant
Despues de 111 iteraciones el error de la aproximación es: 9.409498e-07
El número de condición es:   145.6416

Matrix A is not diagonally-dominant
Despues de 470 iteraciones el error de la aproximación es: 9.747478e-07
El número de condición es:   340.1780

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 7.059749e-04
El número de condición es:   615.7715

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 7.234879e-03
El número de condición es:   972.4220
```

```
Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 1.886591e-02
>> [t,tx] = MedTiempo(12);
El número de condición es:    32.1634

Matrix A is not diagonally-dominant
Despues de 111 iteraciones el error de la aproximación es: 9.409498e-07
El número de condición es:   145.6416

Matrix A is not diagonally-dominant
Despues de 470 iteraciones el error de la aproximación es: 9.747478e-07
El número de condición es:   340.1780

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 7.059749e-04
El número de condición es:   615.7715

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 7.234879e-03
El número de condición es:   972.4220

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 1.886591e-02
El número de condición es:    1.4101e+03

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 2.958735e-02
El número de condición es:    1.9289e+03

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 3.702665e-02
El número de condición es:    2.5287e+03

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 4.152030e-02
El número de condición es:    3.2096e+03

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 4.418913e-02

El número de condición es:    3.9715e+03

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 4.605844e-02
El número de condición es:    4.8145e+03

Matrix A is not diagonally-dominant
```

```
Despues de 500 iteraciones el error de la aproximación es: 4.774230e-02
El número de condición es:    5.7386e+03

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 4.946967e-02
>>
```