

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

```

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↙

Columns 13 through 24

[illegible]

[illegible]

Columns 25 through 36

[illegible]

[illegible]

```

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);
```

$$(\cdot, \cdot, 1) =$$

Columns 1 through 20

[illegible]



[illegible]

1.0e+05 \*

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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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          0          0
          1801          0          0          0          0          0✓
0          0          0          0          0          0
          2701          0          0          0          0          0✓
0          0          0          0          0          0
          3601          0          0          0          0          0✓
0          0          0          0          0          0
          4501          0          0          0          0          0✓
0          0          0          0          0          0
          5401          0          0          0          0          0✓
0          0          0          0          0          0
          6301          0          0          0          0          0✓
0          0          0          0          0          0
          7201          0          0          0          0          0✓
0          0          0          0          0          0
          8101          0          0          0          0          0✓
0          0          0          0          0          0
          9001          0          0          0          0          0✓
0          0          0          0          0          0
          9901          0          0          0          0          0✓
0          0          0          0          0          0
          10801          0          0          0          0          0✓
0          0          0          0          0          0
          11701          0          0          0          0          0✓

```

Columns 11 through 20

[illegible]

Column 21

$$(\cdot, \cdot, 1) =$$
[illegible]

1  
1  
1  
1  
1  
1  
1  
1

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

(:,:,:) =

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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

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

```

Columns 11 through 20

[illegible]

	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);
```

$$(\cdot, \cdot, 1) =$$

Columns 1 through 20

[illegible]

Column 21

[illegible]



1  
1  
1

(:,:,:) =

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

```

```
(:,:,:) =
```

```
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					



```
(:,:,:) =
```

```
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					

```
(:,:,:) =
```

```
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			

18001  
18901  
19801  
20701  
21601

[illegible]



```

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↙

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.
```

&gt;&gt;

&gt;&gt;

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

$$(\cdot, \cdot, 1) =$$

Columns 1 through 20

[illegible]





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

```

```
(:,:,:) =
```

```
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      0      0✓
    1801      0      0      0      0      0✓
0      0      0      0      0      0✓
    2701      0      0      0      0      0✓
0      0      0      0      0      0✓
    3601      0      0      0      0      0✓
0      0      0      0      0      0✓
    4501      0      0      0      0      0✓

```



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

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);
```

$$(\cdot, \cdot, 1) =$$

Columns 1 through 20

[illegible]

Column 21

[illegible]

1.0e+05 \*

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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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          0          0✓
          1801          0          0          0          0          0✓
0          0          0          0          0          0✓
          2701          0          0          0          0          0✓
0          0          0          0          0          0✓
          3601          0          0          0          0          0✓
0          0          0          0          0          0✓
          4501          0          0          0          0          0✓
0          0          0          0          0          0✓
          5401          0          0          0          0          0✓
0          0          0          0          0          0✓
          6301          0          0          0          0          0✓
0          0          0          0          0          0✓
          7201          0          0          0          0          0✓
0          0          0          0          0          0✓
          8101          0          0          0          0          0✓
0          0          0          0          0          0✓
          9001          0          0          0          0          0✓

```

Columns 11 through 20

[illegible]

[illegible]

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

```

```
(:,:,:) =
```

```
1.0e+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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

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

```



Columns 11 through 20

[illegible]

Column 21

$$(\cdot, \cdot, 1) =$$
[illegible]

Column 21

1  
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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

```

```
(:,:,:) =
```

```
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✓

Columns 11 through 20

Column 21

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

```
>>
```