

```
k=1,shift(k)= 1.00000000000000,m(k)=11,delta(k)=1.22e+00, ratio(k)= 1.22474
Eigenvalue found, lambda= 1.00000000000000
k=2,shift(k)= 2.73214285714286,m(k)=10,delta(k)=1.43e+00, ratio(k)= 1.16988
k=3,shift(k)= 4.66612016350531,m(k)=10,delta(k)=1.21e+00, ratio(k)= 0.84356
k=4,shift(k)= 6.41910616617420,m(k)=10,delta(k)=1.08e+00, ratio(k)= 0.89334
k=5,shift(k)= 5.71589521598939,m(k)=10,delta(k)=1.17e+00, ratio(k)= 1.08291
k=6,shift(k)= 5.67053736498980,m(k)=10,delta(k)=1.22e+00, ratio(k)= 1.04209
k=7,shift(k)= 7.38259394802086,m(k)=10,delta(k)=1.07e+00, ratio(k)= 0.88131
k=8,shift(k)= 6.85556363298719,m(k)=10,delta(k)=1.01e+00, ratio(k)= 0.93792
k=9,shift(k)= 6.36787782476205,m(k)=10,delta(k)=1.14e+00, ratio(k)= 1.13182
k=10,shift(k)= 6.00083910737372,m(k)=10,delta(k)=1.10e+00, ratio(k)= 0.96085
k=11,shift(k)= 5.84981060762899,m(k)=10,delta(k)=9.24e-01, ratio(k)= 0.84371
k=12,shift(k)= 5.99015356171707,m(k)=10,delta(k)=7.96e-01, ratio(k)= 0.86101
k=13,shift(k)= 6.40699909882951,m(k)=10,delta(k)=6.36e-01, ratio(k)= 0.79941
k=14,shift(k)= 6.99469080305070,m(k)=10,delta(k)=5.85e-01, ratio(k)= 0.91950
k=15,shift(k)= 7.65084236842359,m(k)=10,delta(k)=5.95e-01, ratio(k)= 1.01802
k=16,shift(k)= 8.31788033682743,m(k)=10,delta(k)=5.96e-01, ratio(k)= 1.00074
k=17,shift(k)= 8.96909275569967,m(k)=10,delta(k)=5.87e-01, ratio(k)= 0.98570
k=18,shift(k)= 9.59284991844250,m(k)=10,delta(k)=5.72e-01, ratio(k)= 0.97345
k=19,shift(k)= 10.18454289169625,m(k)=10,delta(k)=5.51e-01, ratio(k)= 0.96382
k=20,shift(k)= 10.74291434109595,m(k)=10,delta(k)=5.27e-01, ratio(k)= 0.95641
k=21,shift(k)= 11.26835184365611,m(k)=10,delta(k)=5.01e-01, ratio(k)= 0.95081
k=22,shift(k)= 11.76205318400997,m(k)=10,delta(k)=4.74e-01, ratio(k)= 0.94663
k=23,shift(k)= 12.22559811094811,m(k)=10,delta(k)=4.48e-01, ratio(k)= 0.94358
k=24,shift(k)= 12.66072050361658,m(k)=10,delta(k)=4.21e-01, ratio(k)= 0.94140
k=25,shift(k)= 13.06918455416562,m(k)=10,delta(k)=3.96e-01, ratio(k)= 0.93989
k=26,shift(k)= 13.45271729516567,m(k)=10,delta(k)=3.72e-01, ratio(k)= 0.93889
k=27,shift(k)= 13.81297268438531,m(k)=10,delta(k)=3.49e-01, ratio(k)= 0.93828
k=28,shift(k)= 14.15151379071763,m(k)=10,delta(k)=3.27e-01, ratio(k)= 0.93798
k=29,shift(k)= 14.46980550832058,m(k)=10,delta(k)=3.07e-01, ratio(k)= 0.93790
k=30,shift(k)= 14.76921341036566,m(k)=10,delta(k)=2.88e-01, ratio(k)= 0.93799
k=31,shift(k)= 15.05100614024986,m(k)=10,delta(k)=2.70e-01, ratio(k)= 0.93820
k=32,shift(k)= 15.31635977144913,m(k)=10,delta(k)=2.53e-01, ratio(k)= 0.93851
k=33,shift(k)= 15.56636318042552,m(k)=10,delta(k)=2.47e-01, ratio(k)= 0.97415
k=34,shift(k)= 15.80202384869601,m(k)=10,delta(k)=2.43e-01, ratio(k)= 0.98353
k=35,shift(k)= 16.02427373929420,m(k)=10,delta(k)=2.39e-01, ratio(k)= 0.98337
k=36,shift(k)= 16.23397503587894,m(k)=10,delta(k)=2.35e-01, ratio(k)= 0.98318
k=37,shift(k)= 16.43192562278312,m(k)=10,delta(k)=2.31e-01, ratio(k)= 0.98298
k=38,shift(k)= 16.61886424116918,m(k)=10,delta(k)=2.27e-01, ratio(k)= 0.98277
k=39,shift(k)= 16.79547529232702,m(k)=10,delta(k)=2.23e-01, ratio(k)= 0.98255
k=40,shift(k)= 16.96239328154072,m(k)=10,delta(k)=2.19e-01, ratio(k)= 0.98233
k=41,shift(k)= 17.12020690968819,m(k)=10,delta(k)=2.15e-01, ratio(k)= 0.98210
k=42,shift(k)= 17.26946282782602,m(k)=10,delta(k)=2.11e-01, ratio(k)= 0.98188
k=43,shift(k)= 17.41066907447954,m(k)=10,delta(k)=2.07e-01, ratio(k)= 0.98165
k=44,shift(k)= 17.54429821747490,m(k)=10,delta(k)=2.03e-01, ratio(k)= 0.98143
k=45,shift(k)= 17.67079022276138,m(k)=10,delta(k)=2.00e-01, ratio(k)= 0.98120
k=46,shift(k)= 17.79055507235704,m(k)=10,delta(k)=1.96e-01, ratio(k)= 0.98099
k=47,shift(k)= 17.90397515267340,m(k)=10,delta(k)=1.92e-01, ratio(k)= 0.98077
k=48,shift(k)= 18.01140743326012,m(k)=10,delta(k)=1.88e-01, ratio(k)= 0.98057
k=49,shift(k)= 18.11318545465202,m(k)=10,delta(k)=1.85e-01, ratio(k)= 0.98036
k=50,shift(k)= 18.20962114257717,m(k)=10,delta(k)=1.81e-01, ratio(k)= 0.98017
k=51,shift(k)= 18.30100646437012,m(k)=10,delta(k)=1.77e-01, ratio(k)= 0.97997
k=52,shift(k)= 18.38761494207120,m(k)=10,delta(k)=1.74e-01, ratio(k)= 0.97979
k=53,shift(k)= 18.46970303539903,m(k)=10,delta(k)=1.70e-01, ratio(k)= 0.97961
k=54,shift(k)= 18.54751140659137,m(k)=10,delta(k)=1.67e-01, ratio(k)= 0.97944
k=55,shift(k)= 18.62126607797589,m(k)=10,delta(k)=1.63e-01, ratio(k)= 0.97927
k=56,shift(k)= 18.69117949213101,m(k)=10,delta(k)=1.60e-01, ratio(k)= 0.97911
k=57,shift(k)= 18.75745148354902,m(k)=10,delta(k)=1.56e-01, ratio(k)= 0.97895
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k=58,shift(k)= 18.82027016987720,m(k)=10,delta(k)=1.53e-01, ratio(k)= 0.97880
k=59,shift(k)= 18.87981277003063,m(k)=10,delta(k)=1.50e-01, ratio(k)= 0.97866
k=60,shift(k)= 18.93624635578591,m(k)=10,delta(k)=1.47e-01, ratio(k)= 0.97852
k=61,shift(k)= 18.98972854282464,m(k)=10,delta(k)=1.43e-01, ratio(k)= 0.97838
k=62,shift(k)= 19.04040812663307,m(k)=10,delta(k)=1.40e-01, ratio(k)= 0.97826
k=63,shift(k)= 19.08842566815107,m(k)=10,delta(k)=1.37e-01, ratio(k)= 0.97813
k=64,shift(k)= 19.13391403359641,m(k)=10,delta(k)=1.34e-01, ratio(k)= 0.97801
k=65,shift(k)= 19.17699889247723,m(k)=10,delta(k)=1.31e-01, ratio(k)= 0.97790
k=66,shift(k)= 19.21779917742923,m(k)=10,delta(k)=1.28e-01, ratio(k)= 0.97779
k=67,shift(k)= 19.25642750917056,m(k)=10,delta(k)=1.26e-01, ratio(k)= 0.97769
k=68,shift(k)= 19.29299058956457,m(k)=10,delta(k)=1.23e-01, ratio(k)= 0.97759
k=69,shift(k)= 19.32758956550640,m(k)=10,delta(k)=1.20e-01, ratio(k)= 0.97749
k=70,shift(k)= 19.36032036609266,m(k)=10,delta(k)=1.17e-01, ratio(k)= 0.97740
k=71,shift(k)= 19.39127401531596,m(k)=10,delta(k)=1.15e-01, ratio(k)= 0.97732
k=72,shift(k)= 19.42053692231968,m(k)=10,delta(k)=1.12e-01, ratio(k)= 0.97723
k=73,shift(k)= 19.44819115106095,m(k)=10,delta(k)=1.09e-01, ratio(k)= 0.97715
k=74,shift(k)= 19.47431467106874,m(k)=10,delta(k)=1.07e-01, ratio(k)= 0.97708
k=75,shift(k)= 19.49898159083199,m(k)=10,delta(k)=1.04e-01, ratio(k)= 0.97700
k=76,shift(k)= 19.52226237521399,m(k)=10,delta(k)=1.02e-01, ratio(k)= 0.97693
k=77,shift(k)= 19.54422404816768,m(k)=10,delta(k)=9.97e-02, ratio(k)= 0.97687
k=78,shift(k)= 19.56493038191549,m(k)=10,delta(k)=9.74e-02, ratio(k)= 0.97680
k=79,shift(k)= 19.58444207365317,m(k)=10,delta(k)=9.51e-02, ratio(k)= 0.97674
k=80,shift(k)= 19.60281691075036,m(k)=10,delta(k)=9.29e-02, ratio(k)= 0.97668
k=81,shift(k)= 19.62010992532682,m(k)=10,delta(k)=9.07e-02, ratio(k)= 0.97663
k=82,shift(k)= 19.63637353902027,m(k)=10,delta(k)=8.86e-02, ratio(k)= 0.97657
k=83,shift(k)= 19.65165769868291,m(k)=10,delta(k)=8.65e-02, ratio(k)= 0.97652
k=84,shift(k)= 19.66601000368568,m(k)=10,delta(k)=8.45e-02, ratio(k)= 0.97647
k=85,shift(k)= 19.67947582545286,m(k)=10,delta(k)=8.25e-02, ratio(k)= 0.97642
k=86,shift(k)= 19.69209841979026,m(k)=10,delta(k)=8.05e-02, ratio(k)= 0.97638
k=87,shift(k)= 19.70391903253648,m(k)=10,delta(k)=7.86e-02, ratio(k)= 0.97634
k=88,shift(k)= 19.71497699900956,m(k)=10,delta(k)=7.68e-02, ratio(k)= 0.97629
k=89,shift(k)= 19.72530983769314,m(k)=10,delta(k)=7.49e-02, ratio(k)= 0.97625
k=90,shift(k)= 19.73495333856149,m(k)=10,delta(k)=7.32e-02, ratio(k)= 0.97622
k=91,shift(k)= 19.74394164641949,m(k)=10,delta(k)=7.14e-02, ratio(k)= 0.97618
k=92,shift(k)= 19.75230733959553,m(k)=10,delta(k)=6.97e-02, ratio(k)= 0.97615
k=93,shift(k)= 19.76008150429836,m(k)=10,delta(k)=6.80e-02, ratio(k)= 0.97611
k=94,shift(k)= 19.76729380493835,m(k)=10,delta(k)=6.64e-02, ratio(k)= 0.97608
k=95,shift(k)= 19.77397255066708,m(k)=10,delta(k)=6.48e-02, ratio(k)= 0.97605
k=96,shift(k)= 19.78014475838910,m(k)=10,delta(k)=6.33e-02, ratio(k)= 0.97602
k=97,shift(k)= 19.78583621246924,m(k)=10,delta(k)=6.18e-02, ratio(k)= 0.97599
k=98,shift(k)= 19.79107152134888,m(k)=10,delta(k)=6.11e-02, ratio(k)= 0.98948
k=99,shift(k)= 19.79587417126042,m(k)=10,delta(k)=6.06e-02, ratio(k)= 0.99141
k=100,shift(k)= 19.80026657722198,m(k)=10,delta(k)=6.01e-02, ratio(k)= 0.99139
k=101,shift(k)= 19.80427013147965,m(k)=10,delta(k)=5.95e-02, ratio(k)= 0.99137
k=102,shift(k)= 19.80790524954435,m(k)=10,delta(k)=5.90e-02, ratio(k)= 0.99135
k=103,shift(k)= 19.81119141397460,m(k)=10,delta(k)=5.85e-02, ratio(k)= 0.99133
k=104,shift(k)= 19.81414721603466,m(k)=10,delta(k)=5.80e-02, ratio(k)= 0.99131
k=105,shift(k)= 19.81679039534368,m(k)=10,delta(k)=5.75e-02, ratio(k)= 0.99129
k=106,shift(k)= 19.81913787764357,m(k)=10,delta(k)=5.70e-02, ratio(k)= 0.99127
k=107,shift(k)= 19.82120581077641,m(k)=10,delta(k)=5.65e-02, ratio(k)= 0.99125
k=108,shift(k)= 19.82300959898476,m(k)=10,delta(k)=5.60e-02, ratio(k)= 0.99123
k=109,shift(k)= 19.82456393561607,m(k)=10,delta(k)=5.55e-02, ratio(k)= 0.99121
k=110,shift(k)= 19.82588283432292,m(k)=10,delta(k)=5.50e-02, ratio(k)= 0.99119
k=111,shift(k)= 19.82697965883813,m(k)=10,delta(k)=5.45e-02, ratio(k)= 0.99117
k=112,shift(k)= 19.82786715140033,m(k)=10,delta(k)=5.41e-02, ratio(k)= 0.99116
k=113,shift(k)= 19.82855745989625,m(k)=10,delta(k)=5.36e-02, ratio(k)= 0.99114
k=114,shift(k)= 19.82906216379284,m(k)=10,delta(k)=5.31e-02, ratio(k)= 0.99112
k=115,shift(k)= 19.82939229891026,m(k)=10,delta(k)=5.26e-02, ratio(k)= 0.99110
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k=116,shift(k)= 19.82955838110525,m(k)=10,delta(k)=5.22e-02,ratio(k)= 0.99108
k=117,shift(k)= 19.82957042891046,m(k)=10,delta(k)=5.17e-02,ratio(k)= 0.99106
k=118,shift(k)= 19.82943798518506,m(k)=10,delta(k)=5.12e-02,ratio(k)= 0.99104
k=119,shift(k)= 19.82917013782181,m(k)=10,delta(k)=5.08e-02,ratio(k)= 0.99102
k=120,shift(k)= 19.82877553955445,m(k)=10,delta(k)=5.03e-02,ratio(k)= 0.99101
k=121,shift(k)= 19.82826242691691,m(k)=10,delta(k)=4.99e-02,ratio(k)= 0.99099
k=122,shift(k)= 19.82763863837793,m(k)=10,delta(k)=4.94e-02,ratio(k)= 0.99097
k=123,shift(k)= 19.82691163170821,m(k)=10,delta(k)=4.90e-02,ratio(k)= 0.99095
k=124,shift(k)= 19.82608850060241,m(k)=10,delta(k)=4.85e-02,ratio(k)= 0.99094
k=125,shift(k)= 19.82517599058911,m(k)=10,delta(k)=4.81e-02,ratio(k)= 0.99092
k=126,shift(k)= 19.82418051427010,m(k)=10,delta(k)=4.76e-02,ratio(k)= 0.99090
k=127,shift(k)= 19.82310816591546,m(k)=10,delta(k)=4.72e-02,ratio(k)= 0.99088
k=128,shift(k)= 19.82196473543703,m(k)=10,delta(k)=4.68e-02,ratio(k)= 0.99087
k=129,shift(k)= 19.82075572177522,m(k)=10,delta(k)=4.63e-02,ratio(k)= 0.99085
k=130,shift(k)= 19.81948634571855,m(k)=10,delta(k)=4.59e-02,ratio(k)= 0.99083
k=131,shift(k)= 19.81816156219010,m(k)=10,delta(k)=4.55e-02,ratio(k)= 0.99082
k=132,shift(k)= 19.81678607201196,m(k)=10,delta(k)=4.51e-02,ratio(k)= 0.99080
k=133,shift(k)= 19.81536433317632,m(k)=10,delta(k)=4.47e-02,ratio(k)= 0.99078
k=134,shift(k)= 19.81390057164771,m(k)=10,delta(k)=4.43e-02,ratio(k)= 0.99077
k=135,shift(k)= 19.81239879170684,m(k)=10,delta(k)=4.38e-02,ratio(k)= 0.99075
k=136,shift(k)= 19.81086278586641,m(k)=10,delta(k)=4.34e-02,ratio(k)= 0.99074
k=137,shift(k)= 19.80929614436614,m(k)=10,delta(k)=4.30e-02,ratio(k)= 0.99072
k=138,shift(k)= 19.807770226427252,m(k)=10,delta(k)=4.26e-02,ratio(k)= 0.99071
k=139,shift(k)= 19.80608435819710,m(k)=10,delta(k)=4.22e-02,ratio(k)= 0.99069
k=140,shift(k)= 19.80444546264771,m(k)=10,delta(k)=4.18e-02,ratio(k)= 0.99068
k=141,shift(k)= 19.80278844603085,m(k)=10,delta(k)=4.15e-02,ratio(k)= 0.99066
k=142,shift(k)= 19.80111601631473,m(k)=10,delta(k)=4.11e-02,ratio(k)= 0.99065
k=143,shift(k)= 19.79943072837583,m(k)=10,delta(k)=4.07e-02,ratio(k)= 0.99063
k=144,shift(k)= 19.79773499102979,m(k)=10,delta(k)=4.03e-02,ratio(k)= 0.99062
k=145,shift(k)= 19.79603107377213,m(k)=10,delta(k)=3.99e-02,ratio(k)= 0.99061
k=146,shift(k)= 19.79432111322842,m(k)=10,delta(k)=3.95e-02,ratio(k)= 0.99059
k=147,shift(k)= 19.79260711933733,m(k)=10,delta(k)=3.92e-02,ratio(k)= 0.99058
k=148,shift(k)= 19.79089098126932,m(k)=10,delta(k)=3.88e-02,ratio(k)= 0.99057
k=149,shift(k)= 19.78917447309597,m(k)=10,delta(k)=3.84e-02,ratio(k)= 0.99055
k=150,shift(k)= 19.78745925921553,m(k)=10,delta(k)=3.81e-02,ratio(k)= 0.99054
k=151,shift(k)= 19.78574689955295,m(k)=10,delta(k)=3.77e-02,ratio(k)= 0.99053
k=152,shift(k)= 19.78403885453433,m(k)=10,delta(k)=3.74e-02,ratio(k)= 0.99052
k=153,shift(k)= 19.78233648984738,m(k)=10,delta(k)=3.70e-02,ratio(k)= 0.99050
k=154,shift(k)= 19.78064108100416,m(k)=10,delta(k)=3.66e-02,ratio(k)= 0.99049
k=155,shift(k)= 19.77895381770281,m(k)=10,delta(k)=3.63e-02,ratio(k)= 0.99048
k=156,shift(k)= 19.77727580800372,m(k)=10,delta(k)=3.60e-02,ratio(k)= 0.99047
k=157,shift(k)= 19.77560808232455,m(k)=10,delta(k)=3.56e-02,ratio(k)= 0.99046
k=158,shift(k)= 19.77395159726604,m(k)=10,delta(k)=3.53e-02,ratio(k)= 0.99044
k=159,shift(k)= 19.77230723926731,m(k)=10,delta(k)=3.49e-02,ratio(k)= 0.99043
k=160,shift(k)= 19.77067582810450,m(k)=10,delta(k)=3.46e-02,ratio(k)= 0.99042
k=161,shift(k)= 19.76905812023760,m(k)=10,delta(k)=3.43e-02,ratio(k)= 0.99041
k=162,shift(k)= 19.76745481201073,m(k)=10,delta(k)=3.39e-02,ratio(k)= 0.99040
k=163,shift(k)= 19.76586654271124,m(k)=10,delta(k)=3.36e-02,ratio(k)= 0.99039
k=164,shift(k)= 19.76429389749443,m(k)=10,delta(k)=3.33e-02,ratio(k)= 0.99038
k=165,shift(k)= 19.76273741018185,m(k)=10,delta(k)=3.30e-02,ratio(k)= 0.99037
k=166,shift(k)= 19.76119756593006,m(k)=10,delta(k)=3.26e-02,ratio(k)= 0.99036
k=167,shift(k)= 19.75967480378589,m(k)=10,delta(k)=3.23e-02,ratio(k)= 0.99035
k=168,shift(k)= 19.75816951912932,m(k)=10,delta(k)=3.20e-02,ratio(k)= 0.99034
k=169,shift(k)= 19.75668206599935,m(k)=10,delta(k)=3.17e-02,ratio(k)= 0.99033
k=170,shift(k)= 19.75521275932359,m(k)=10,delta(k)=3.14e-02,ratio(k)= 0.99032
k=171,shift(k)= 19.75376187704106,m(k)=10,delta(k)=3.11e-02,ratio(k)= 0.99031
k=172,shift(k)= 19.75232966213650,m(k)=10,delta(k)=3.08e-02,ratio(k)= 0.99030
k=173,shift(k)= 19.75091632457466,m(k)=10,delta(k)=3.05e-02,ratio(k)= 0.99029
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k=174,shift(k)= 19.74952204314978,m(k)=10,delta(k)=3.02e-02, ratio(k)= 0.99028
k=175,shift(k)= 19.74814696725082,m(k)=10,delta(k)=2.99e-02, ratio(k)= 0.99027
k=176,shift(k)= 19.74679121854614,m(k)=10,delta(k)=2.96e-02, ratio(k)= 0.99027
k=177,shift(k)= 19.74545489258715,m(k)=10,delta(k)=2.93e-02, ratio(k)= 0.99026
k=178,shift(k)= 19.74413806034203,m(k)=10,delta(k)=2.90e-02, ratio(k)= 0.99025
k=179,shift(k)= 19.74284076965363,m(k)=10,delta(k)=2.88e-02, ratio(k)= 0.99024
k=180,shift(k)= 19.74156304663308,m(k)=10,delta(k)=2.85e-02, ratio(k)= 0.99023
k=181,shift(k)= 19.74030489698395,m(k)=10,delta(k)=2.82e-02, ratio(k)= 0.99022
k=182,shift(k)= 19.73906630726874,m(k)=10,delta(k)=2.79e-02, ratio(k)= 0.99022
k=183,shift(k)= 19.73784724611095,m(k)=10,delta(k)=2.77e-02, ratio(k)= 0.99021
k=184,shift(k)= 19.73664766533979,m(k)=10,delta(k)=2.74e-02, ratio(k)= 0.99020
k=185,shift(k)= 19.73546750108471,m(k)=10,delta(k)=2.71e-02, ratio(k)= 0.99019
k=186,shift(k)= 19.73430667480948,m(k)=10,delta(k)=2.68e-02, ratio(k)= 0.99019
k=187,shift(k)= 19.73316509430570,m(k)=10,delta(k)=2.66e-02, ratio(k)= 0.99018
k=188,shift(k)= 19.73204265462975,m(k)=10,delta(k)=2.63e-02, ratio(k)= 0.99017
k=189,shift(k)= 19.73093923899518,m(k)=10,delta(k)=2.61e-02, ratio(k)= 0.99017
k=190,shift(k)= 19.72985471962499,m(k)=10,delta(k)=2.58e-02, ratio(k)= 0.99016
k=191,shift(k)= 19.72878895855807,m(k)=10,delta(k)=2.56e-02, ratio(k)= 0.99015
k=192,shift(k)= 19.72774180841559,m(k)=10,delta(k)=2.53e-02, ratio(k)= 0.99015
k=193,shift(k)= 19.72671311313087,m(k)=10,delta(k)=2.51e-02, ratio(k)= 0.99014
k=194,shift(k)= 19.72570270863882,m(k)=10,delta(k)=2.48e-02, ratio(k)= 0.99013
k=195,shift(k)= 19.72471042353366,m(k)=10,delta(k)=2.46e-02, ratio(k)= 0.99013
k=196,shift(k)= 19.72373607969137,m(k)=10,delta(k)=2.43e-02, ratio(k)= 0.99012
k=197,shift(k)= 19.72277949285930,m(k)=10,delta(k)=2.41e-02, ratio(k)= 0.99012
k=198,shift(k)= 19.72184047321442,m(k)=10,delta(k)=2.38e-02, ratio(k)= 0.99011
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k=732,shift(k)= 19.67885404894519,m(k)=10,delta(k)=1.02e-04, ratio(k)= 0.98981
k=733,shift(k)= 19.67885404704887,m(k)=10,delta(k)=1.01e-04, ratio(k)= 0.98981
k=734,shift(k)= 19.67885404519999,m(k)=10,delta(k)=1.00e-04, ratio(k)= 0.98981
k=735,shift(k)= 19.67885404339704,m(k)=10,delta(k)=9.90e-05, ratio(k)= 0.98981
k=736,shift(k)= 19.67885404163864,m(k)=10,delta(k)=9.80e-05, ratio(k)= 0.98981
k=737,shift(k)= 19.67885403992407,m(k)=10,delta(k)=9.70e-05, ratio(k)= 0.98981
k=738,shift(k)= 19.67885403825258,m(k)=10,delta(k)=9.60e-05, ratio(k)= 0.98981
k=739,shift(k)= 19.67885403662256,m(k)=10,delta(k)=9.50e-05, ratio(k)= 0.98981
k=740,shift(k)= 19.67885403503334,m(k)=10,delta(k)=9.40e-05, ratio(k)= 0.98981
k=741,shift(k)= 19.67885403348343,m(k)=10,delta(k)=9.31e-05, ratio(k)= 0.98981
k=742,shift(k)= 19.67885403197212,m(k)=10,delta(k)=9.21e-05, ratio(k)= 0.98981
k=743,shift(k)= 19.67885403049906,m(k)=10,delta(k)=9.12e-05, ratio(k)= 0.98981
k=744,shift(k)= 19.67885402906213,m(k)=10,delta(k)=9.03e-05, ratio(k)= 0.98981
k=745,shift(k)= 19.67885402766057,m(k)=10,delta(k)=8.93e-05, ratio(k)= 0.98981
k=746,shift(k)= 19.67885402629394,m(k)=10,delta(k)=8.84e-05, ratio(k)= 0.98981
k=747,shift(k)= 19.67885402496178,m(k)=10,delta(k)=8.75e-05, ratio(k)= 0.98981
k=748,shift(k)= 19.67885402366290,m(k)=10,delta(k)=8.66e-05, ratio(k)= 0.98981
k=749,shift(k)= 19.67885402239613,m(k)=10,delta(k)=8.57e-05, ratio(k)= 0.98981
k=750,shift(k)= 19.67885402116092,m(k)=10,delta(k)=8.49e-05, ratio(k)= 0.98981
Eigenvalue found, lambda= 3.93185165207897
k=751,shift(k)= 11.74201846579245,m(k)=9,delta(k)=8.34e-05, ratio(k)= 0.98288
Eigenvalue found, lambda= 3.73205080806804
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k=752,shift(k)= 8.24264068711937,m(k)=8,delta(k)=8.14e-05, ratio(k)= 0.97556
Eigenvalue found, lambda= 3.41421356237301
k=753,shift(k)= 6.21939655491338,m(k)=7,delta(k)=7.87e-05, ratio(k)= 0.96752
Eigenvalue found, lambda= 2.99999999999993
k=754,shift(k)= 4.86370330515670,m(k)=6,delta(k)=7.55e-05, ratio(k)= 0.95834
Eigenvalue found, lambda= 2.51763809020501
k=755,shift(k)= 3.86370330515726,m(k)=5,delta(k)=7.15e-05, ratio(k)= 0.94736
Eigenvalue found, lambda= 2.00000000000002
k=756,shift(k)= 1.65335987410644,m(k)=4,delta(k)=6.25e-05, ratio(k)= 0.87396
Eigenvalue found, lambda= 1.48236190979511
k=757,shift(k)= 1.84303888382545,m(k)=3,delta(k)=5.54e-05, ratio(k)= 0.88743
Eigenvalue found, lambda= 0.58578643762593
k=758,shift(k)= 1.34108141904978,m(k)=2,delta(k)=4.67e-05, ratio(k)= 0.84304
k=759,shift(k)= 1.34108140700144,m(k)=2,delta(k)=3.94e-05, ratio(k)= 0.84304
k=760,shift(k)= 1.34108139843852,m(k)=2,delta(k)=3.32e-05, ratio(k)= 0.84304
k=761,shift(k)= 1.34108139235272,m(k)=2,delta(k)=2.80e-05, ratio(k)= 0.84304
k=762,shift(k)= 1.34108138802745,m(k)=2,delta(k)=2.36e-05, ratio(k)= 0.84304
k=763,shift(k)= 1.34108138495342,m(k)=2,delta(k)=1.99e-05, ratio(k)= 0.84304
k=764,shift(k)= 1.34108138276866,m(k)=2,delta(k)=1.68e-05, ratio(k)= 0.84304
k=765,shift(k)= 1.34108138121592,m(k)=2,delta(k)=1.41e-05, ratio(k)= 0.84304
k=766,shift(k)= 1.34108138011236,m(k)=2,delta(k)=1.19e-05, ratio(k)= 0.84304
k=767,shift(k)= 1.34108137932805,m(k)=2,delta(k)=1.01e-05, ratio(k)= 0.84304
k=768,shift(k)= 1.34108137877063,m(k)=2,delta(k)=8.48e-06, ratio(k)= 0.84304
Eigenvalue found, lambda= 0.26794919207258
converged
Sorted Eigenvalues are:
    0.0681
    0.2679
    0.5858
    1.0000
    1.4824
    2.0000
    2.5176
    3.0000
    3.4142
    3.7321
    3.9319

maxErr = 4.99e-10
>>
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