0.0000000e+000

-4.3752506e-001

-9.7124741e-003

1.6173141e-002

5.4918628e-001

7.2143988e-001

1.6151059e+000

1.4766715e+000

1.2652261e+000

1.3288732e+000

9.1722747e-001

1.0040569e+000

4.6580082e-001

1.1092415e+000

1.4648531e+000

1.4811353e+000

1.4642527e+000

1.3661314e+000

1.1515061e+000

1.2074426e+000

1.1317306e+000

1.0183323e-001

-5.6376658e-001

-7.7934224e-001

-1.1698480e+000

-1.4118319e+000

-1.7314448e+000

-1.2038795e+000

-1.3357063e+000

-1.0392562e+000

-9.6970278e-001

-6.3451991e-001

-1.1839811e-001

-8.8070518e-001

-7.9304126e-001

-4.2004241e-001

2.1245750e-001

-2.2191692e-001

5.5077746e-002

-3.0991857e-001

-4.0418851e-001

-4.3746066e-001

-3.9893836e-001

-7.5647176e-001

-7.3933630e-001

-3.3155391e-001

-6.2754141e-001

-1.6539414e+000

-1.5693008e+000

-1.9717290e+000

-1.9648276e+000

-1.9317196e+000

-2.1322302e+000

-1.8635385e+000

-1.9063433e+000

-2.5026628e+000

-2.7954499e+000

-2.8584637e+000

-2.9043879e+000

-2.2751435e+000

-2.2680171e+000

-2.2642398e+000

-1.4521563e+000

-1.0874647e+000

-2.4899155e-001

-1.5815967e-001

1.9168119e-001

-5.5894686e-001

-8.2753203e-001

-1.7149929e-001

-4.5628875e-001

-5.3859922e-001

-3.2092288e-001

5.5686176e-003

1.8773564e-001

3.9031536e-001

3.6536452e-001

5.1563845e-002

-1.6402584e-001

6.3137498e-002

2.0670522e-001

-2.3418337e-001

-6.7938244e-002

-3.3107863e-001

1.2539958e-001

-6.4823695e-001

4.0971974e-001

6.4197536e-001

-1.8637875e-001

-3.2711630e-001

-6.6084257e-001

-1.5835472e-001

-5.4341287e-001

-9.1660653e-001

-1.4581414e+000

-1.4751209e+000

-1.1305230e+000

-1.6161120e-001

2.1662648e-001

5.9551600e-001

1.1188756e+000

9.2896984e-001

9.6328343e-001

8.6507981e-001

1.4050894e+000

1.5314601e+000

1.0349771e+000

5.3241055e-001

6.5046962e-001

1.0067029e+000

1.5786685e+000

1.5955821e+000

2.0545566e+000

2.0533533e+000

1.2711562e+000

1.6062196e+000

1.4057385e+000

5.7369640e-001

8.7156038e-001

1.5282550e+000

1.5748452e+000

1.7591730e+000

1.2046784e+000

1.3283309e+000

3.9177578e-001

8.4846206e-001

4.7291642e-001

9.0685154e-001

6.3318283e-001

4.6755127e-001

6.5343226e-001

7.9982802e-001

1.1588767e+000

1.1239769e+000

1.1028999e+000

1.5182867e+000

1.3734178e+000

1.5684620e+000

7.6094410e-001

8.5499315e-001

4.2748118e-001

5.3260182e-001

5.0968697e-002

5.5430860e-001

1.5352283e+000

2.5784451e+000

2.3557931e+000

2.1422342e+000

1.8403995e+000

1.2972311e+000

7.3255861e-001

9.3464316e-001

1.1330633e+000

7.5969199e-001

3.4544526e-001

9.0132199e-001

9.2815718e-001

7.2315162e-001

6.6695163e-001

5.7377011e-001

3.7382673e-001

5.2217656e-001

4.8009168e-001

1.4288690e+000

1.1605379e+000

1.9366278e+000

1.3498984e+000

1.7850446e+000

1.6212213e+000

1.4096101e+000

1.0877271e+000

1.7777422e+000

2.0972648e+000

1.8256478e+000

2.0025501e+000

1.9166721e+000

1.5505524e+000

1.1384826e+000

1.0240061e+000

7.5106290e-001

7.1309190e-002

3.5841293e-001

-2.4754564e-001

-9.8308312e-001

-9.4813410e-001

-9.0300539e-001

-6.3867935e-001

-1.1325499e+000

-1.8594844e+000

-9.0994216e-001

-1.3587795e+000

-1.3328009e+000

-2.2347648e+000

-2.8455694e+000

-2.3305823e+000

-2.8879936e+000

-3.2461152e+000

-3.3378010e+000

-4.2063795e+000

-4.8052846e+000

-4.9409396e+000

-5.1905223e+000

-5.1381055e+000

-5.2260542e+000

-3.9239707e+000

-3.5166737e+000

-3.5298758e+000

-3.3080830e+000

-2.9381303e+000

-2.2190301e+000

-9.3468733e-001

-1.1472648e+000

-1.7234816e+000

-1.9072129e+000

-1.5069657e+000

-2.2387668e+000

-1.6471100e+000

-1.7541394e+000

-1.7145859e+000

-2.0507639e+000

-1.9423131e+000

-2.5295212e+000

-2.8317585e+000

-2.8552842e+000

-2.4551158e+000

-1.7305868e+000

-1.1074204e+000

-9.1788424e-001

-1.6762125e+000

-7.5270453e-001

-4.3377937e-001

-9.6415139e-001

-1.0572114e+000

-1.2508536e+000

-3.6280360e-001

-7.4419480e-001

-4.1503143e-002

-1.0872629e+000

-1.4820593e+000

-2.2998246e+000

-2.4543388e+000

-2.6765169e+000

-2.5758502e+000

-2.2817986e+000

-2.0764317e+000

-1.7108264e+000

-9.4182549e-001

-1.3982541e+000

-1.4402672e+000

-1.7343637e+000

-1.2693647e+000

-1.2628430e+000

-1.4021165e+000

-1.0620230e+000

-6.2849230e-001

-6.6698355e-001

-8.6656984e-001

-9.9025074e-001

-1.0031707e+000

-9.6920243e-001

-1.0672655e+000

-1.4356671e+000

-1.2268370e+000

-1.7869993e+000

-1.5768387e+000

-1.8406081e+000

-2.2706125e+000

-1.3649394e+000

-1.4127053e+000

-1.4188985e+000

-1.7548087e+000

-1.5878286e+000

-1.7806317e+000

-2.2014221e+000

-2.0408160e+000

-1.7035660e+000

-1.3192960e+000

-8.6651402e-001

-5.2852908e-001

-5.8406024e-001

-1.4587157e+000

-1.8184524e+000

-1.7813721e+000

-2.1992657e+000

-2.4096235e+000

-2.1823453e+000

-2.7887768e+000

-2.1946611e+000

-2.0985971e+000

-2.3165178e+000

-1.8846386e+000

-1.6905232e+000

-1.0527891e+000

-1.2570319e+000

-1.5492552e+000

-1.5406487e+000

-1.7507497e+000

-1.7795255e+000

-2.0416114e+000

-1.0145478e+000

-9.3620910e-001

8.9450076e-002

-1.1401607e-001

-2.5957904e-001

-4.5634339e-001

-7.5441312e-001

1.1062382e-002

-5.4840273e-001

-1.4139406e-001

2.1777550e-001

-2.8520188e-001

4.9643942e-001

-2.3024348e-001

3.8623741e-002

-5.9362155e-001

-3.6677309e-001

-4.2808493e-001

3.0470545e-001

9.3223409e-002

7.7661180e-001

8.5522238e-001

8.1974400e-001

3.1972433e-001

-5.7026759e-002

2.2310366e-001

3.9938342e-002

1.3665729e-001

-3.9681283e-001

-7.4269650e-001

-8.6243404e-001

-2.0795991e-002

-2.6764297e-001

-4.4496738e-001

-1.2910010e-002

9.3384537e-001

9.0479834e-001

3.9123166e-002

6.3049310e-001

1.1455495e+000

1.2406020e+000

7.8743878e-001

3.9315659e-001

6.6349832e-001

1.8042456e+000

1.8690857e+000

2.0667561e+000

2.6459250e+000

2.4541753e+000

2.5363029e+000

2.8228389e+000

2.6662753e+000

3.4389482e+000

2.6085316e+000

2.0090577e+000

1.8744236e+000

1.8519161e+000

2.7335826e+000

1.5239993e+000

2.4166048e+000

2.7547822e+000

2.5155149e+000

2.7428646e+000

2.6979809e+000

2.8534144e+000

3.0578646e+000

2.6483094e+000

1.5452713e+000

8.2954863e-001

3.9227304e-001

3.6835552e-001

4.4774621e-001

4.5156215e-001

-1.6011121e-001

-1.4695819e-001

-7.8176609e-001

-1.0968764e+000

-1.1778462e+000

-5.3278116e-001

-1.2030002e+000

-1.6411836e+000

-9.9059539e-001

-6.9326448e-001

-8.5914358e-001

-1.2242826e+000

-1.2158149e+000

-5.8914666e-001

-1.4094042e-001

3.3449587e-001

3.1192038e-001

5.6306331e-001

1.2358113e+000

5.2804526e-001

6.9425530e-001

8.4065492e-001

7.6559892e-001

8.8182014e-001

1.4725527e+000

7.9239537e-001

7.2181539e-001

8.2543944e-001

1.2328472e+000

1.1623367e+000

1.0966976e+000

8.6931905e-001

1.4334832e+000

1.5498348e+000

8.7119794e-001

1.1054569e+000

1.2992765e+000

1.6774097e+000

1.6855147e+000

1.8575260e+000

1.9148746e+000

1.1554447e+000

1.6268647e+000

9.5629757e-001

3.3837216e-001

3.9077731e-001

7.8127223e-001

1.1507480e+000

1.3184354e+000

1.5884084e+000

1.8440549e+000

1.2489409e+000

6.6495557e-001

7.3299063e-001

1.5820834e+000

2.9678311e-001

-1.6929791e-001

2.3145424e-002

2.5944711e-001

3.0861714e-001

4.0931754e-001

3.3409884e-001

7.7860217e-001

4.8809718e-001

1.0604269e+000

1.2756976e+000

1.7022173e+000

8.8572134e-001

9.6394206e-001

1.4069801e+000

1.8962384e+000

2.6151137e+000

1.9998908e+000

1.1019303e+000

1.2319191e+000

1.2223452e+000

1.9151909e+000

1.6808965e+000

7.6231042e-001

3.0118295e-001

-8.9970950e-001

-6.2720268e-001

-8.5222002e-001

-4.4975177e-001

-3.1216030e-002

-2.0603904e-001

3.6879315e-001

9.4820971e-001

4.7952924e-001

4.7855873e-001

2.0295361e-001

7.1225960e-001

1.0218202e+000

1.1697965e+000

1.3778278e+000

1.1853276e+000

1.5347958e+000

1.3370462e+000

5.6097842e-001

-4.2203045e-001

5.6775007e-002

-2.4798580e-001

-6.5368049e-001

-6.3503924e-001

-8.5499110e-001

2.4931506e-002

3.4343846e-002

-2.2826865e-001

-9.2766451e-001

-9.2289171e-001

-1.7694859e+000

-1.4843401e+000

-1.2074529e+000

-1.1156893e+000

-1.5955248e+000

-2.2638611e+000

-2.4750020e+000

-2.8103855e+000

-2.3055555e+000

-2.0537821e+000

-1.6918990e+000

-1.6124217e+000

-8.0531602e-001

-3.4969741e-002

1.0916010e-001

-3.4628364e-001

-4.5818214e-001

2.7538192e-001

8.0198051e-001

4.1507444e-001

2.5924279e-001

1.1511669e+000

1.3559072e+000

1.1965408e+000

7.3337875e-001

2.5823828e-001

-4.9503513e-001

-6.0592172e-001

-8.7233706e-001

-7.5863958e-001

-5.2361685e-002

-6.0343597e-001

-1.1157333e+000

-1.1719980e+000

-7.9886244e-001

-2.6645033e-001

2.6520004e-001

-1.1618022e-001

-8.8000093e-001

-9.9729450e-001

-9.2215378e-001

-1.8264469e+000

-2.0243323e+000

-2.5914358e+000

-3.1355709e+000

-3.7964475e+000

-3.2601180e+000

-3.3363419e+000

-3.0939588e+000

-3.2795386e+000

-2.9659750e+000

-2.7866864e+000

-3.1272747e+000

-2.9979197e+000

-2.0190348e+000

-1.8126777e+000

-7.4999769e-001

-1.4850323e+000

-1.0208960e+000

-1.1789177e+000

-1.1329916e+000

-9.8959586e-001

-6.0163834e-001

-1.2374562e+000

-8.2310214e-001

-6.4491201e-001

-6.1013444e-001

-1.0203664e+000

-7.3866915e-001

-1.4294603e-001

-6.6370049e-001

-8.2299962e-001

-1.1578760e+000

-3.4183479e-001

-3.1730432e-001

-7.8609472e-001

-8.8451266e-001

-1.3751039e+000

-1.1500521e+000

-1.1152514e+000

-1.3491289e+000

-2.0354928e+000

-1.9665732e+000

-1.4149971e+000

-3.8865102e-001

-9.7847649e-001

-1.2080961e+000

-9.9041058e-001

-1.6101630e+000

-1.2772887e+000

-1.2328226e+000

-7.8709798e-001

-6.4850446e-001

-7.9124709e-001

-4.3248408e-001

1.1072154e-002

-4.8028197e-001

-2.4815852e-001

-4.0389838e-002

-7.8330187e-002

-2.6924288e-001

-4.2031849e-001

-9.8814309e-001

-9.5708446e-001

-1.3980804e+000

-1.4967370e+000

-1.2351705e+000

-1.4112778e+000

-1.4312188e+000

-1.9236865e+000

-1.4871802e+000

-1.5591542e+000

-1.5099874e+000

-1.8005889e+000

-2.3196876e+000

-2.5685116e+000

-2.7630356e+000

-2.7355675e+000

-1.7056545e+000

-1.3721071e+000

-1.2990688e+000

-1.7104649e+000

-1.4850671e+000

-1.4060321e+000

-1.5542903e+000

-1.9280092e+000

-2.3355953e+000

-2.3222923e+000

-1.9113912e+000

-1.2928318e+000

-1.3719853e+000

-1.2908111e+000

-1.0341496e+000

-1.5768616e+000

-1.1600013e+000

-1.2156031e+000

-9.2741308e-001

-8.7220486e-001

-6.3605350e-001

-1.5272521e+000

-1.1870466e+000

-1.4152886e+000

-9.4903878e-001

-1.4006970e+000

-1.3626985e+000

-3.6229689e-001

-2.4528664e-001

-4.6427535e-001

2.3784811e-001

-2.6245370e-001

-8.3732974e-001

-1.9603242e-001

1.5590339e-003

-2.8128216e-001

-1.1529359e-001

-8.6858627e-002

5.8310777e-002

-8.4875377e-003

8.5414216e-002

-8.6031683e-002

-8.1571046e-002

-1.1165991e+000

-1.7408160e-001

-6.3416641e-001

-9.4450871e-001

9.2344140e-002

7.8057935e-001

6.4021789e-001

4.5242059e-001

9.5425128e-001

5.9864262e-001

1.2463750e+000

5.2520951e-001

-1.0034352e-001

3.8621486e-001

2.3459714e-001

8.0707592e-001

3.7189935e-001

6.9827187e-001

6.3604592e-001

1.5546420e+000

1.1524790e+000

1.1283484e+000

1.2852943e+000

5.8739955e-001

2.1874886e-001

1.2964083e+000

6.9772563e-001

1.0233122e+000

1.0011553e+000

9.2577307e-001

1.8542131e+000

1.9490397e+000

2.0642010e+000

1.5513559e+000

2.2836856e+000

2.3982342e+000

1.6848164e+000

2.0271249e+000

2.0541944e+000

2.2199785e+000

2.2195082e+000

2.0750547e+000

1.7804241e+000

1.6404939e+000

1.3640339e+000

1.6452885e+000

1.3599509e+000

1.0697633e+000

1.1022026e+000

1.2623828e+000

7.2227249e-001

7.9949800e-001

1.1805108e+000

1.2374265e+000

1.4840327e+000

1.7234648e+000

1.2493738e+000

4.6292258e-001

6.3347434e-001

7.9730547e-001

9.8089336e-001

1.2438523e+000

9.2196695e-001

3.3176330e-001

-4.1885826e-001

-2.1862637e-001

-6.6029287e-001

-1.3552735e+000

-1.8230807e+000

-1.9603005e+000

-1.2376587e+000

-1.2873967e+000

-1.1457304e+000

-1.6317676e+000

-1.7808074e+000

-1.9630499e+000

-1.8984374e+000

-1.8259392e+000

-2.6350429e+000

-2.4575253e+000

-2.8724986e+000

-2.0723483e+000

-2.4976149e+000

-2.1756372e+000

-1.9182720e+000

-2.5733600e+000

-2.1930494e+000

-1.8412217e+000

-1.0502513e+000

-1.0778349e+000

-5.8152573e-001

-6.7094538e-001

-1.1660620e+000

-6.8213634e-001

-4.5615194e-002

2.2206683e-003

-3.7288273e-001

-6.0778681e-002

1.9472526e-002

7.3545546e-002

1.1899224e-001

8.8570102e-001

5.7090485e-001

7.1949430e-001

1.0200268e+000

9.1986315e-001

8.6332916e-002

-3.9156335e-001

-2.1287839e-001

-9.1800076e-001

-1.7159143e+000

-1.7206678e+000

-1.2335941e+000

-5.9783541e-001

-5.4796539e-001

-6.8037649e-001

-3.3914357e-001

-6.1919382e-001

-7.8291647e-001

-9.6458296e-001

-7.2716160e-001

-4.0441610e-001

-3.3366958e-001

-1.2061469e+000

-1.2030085e+000

-1.0612562e+000

-7.7870279e-001

-6.8256460e-001

-8.7189620e-001

-1.7207973e+000

-1.7730622e+000

-2.4705486e+000

-1.4414253e+000

-1.4561593e+000

-1.6020110e+000

-9.9964071e-001

-5.6571322e-001

1.7026490e-001

3.3762194e-003

-2.2512385e-001

-2.2067394e-001

-5.8013928e-001

-7.3909610e-001

-8.1048492e-001

-2.0255964e-001

-2.4746044e-002

-1.6546224e-001

-6.5509475e-001

-8.1065332e-001

-1.0969067e+000

-1.4088068e+000

-6.3639580e-001

-4.0769567e-001

-6.6534328e-001

-4.8816830e-001

-1.8506741e-001

-5.1828768e-001

-4.7802505e-002

-3.7593175e-001

-6.1998458e-001

-6.6032951e-001

-1.5128711e+000

-1.3483508e+000

-2.2051101e+000

-2.0759928e+000

-1.8991839e+000

-1.9647552e+000

-1.8651284e+000

-1.7438706e+000

-2.3739767e+000

-2.1937908e+000

-1.5892601e+000

-1.3882407e+000

-1.1471996e+000

-1.6967551e+000

-1.3845500e+000

-1.6691583e+000

-1.7262872e+000

-1.7279201e+000

-1.0832953e+000

-8.8696571e-001

-5.8301734e-001

-3.9990372e-001

3.3978243e-004

2.5731835e-001

1.2007902e+000

1.4598495e+000

1.4637820e+000

1.8886600e+000

1.8468431e+000

1.5626515e+000

5.0915690e-001

4.0917138e-001

7.5453265e-001

5.1424748e-001

8.2423978e-002

6.6833120e-002

-2.2109053e-001

5.1973183e-001

5.4496748e-001

2.7414526e-001

6.6813715e-001

1.1057468e+000

6.5718054e-001

1.2480552e+000

2.3534156e-001

1.2766583e-001

-5.1546079e-003

-1.4699754e-001

1.1583381e-001

-2.7321677e-001

-2.4469688e-001

-1.7261399e-001

5.1891916e-001

2.3540960e-001

6.8053791e-001

7.6673250e-001

6.2624934e-001

8.5682815e-001

1.1908881e+000

1.6234577e+000

1.5855706e+000

1.5776511e+000

1.1616373e+000

5.5121555e-001

3.4894805e-001

1.2932735e+000

7.6867032e-001

6.2032033e-001

6.7562863e-001

5.0994681e-001

4.3929640e-001

-1.9465036e-001

-1.6555125e-001

3.0402479e-001

5.6291426e-001

5.1584185e-001

6.0391930e-001

7.8630390e-001

9.7925867e-001

6.0236617e-001

9.2490994e-001

1.2200081e+000

1.8334104e+000

1.8984399e+000

2.0764037e+000

1.5951040e+000

7.5891540e-001

6.5615761e-001

1.6645026e+000

2.1339959e+000

3.1222749e+000

2.6871135e+000

2.3381321e+000

2.3416288e+000

1.7555121e+000

2.2880172e+000

2.1067791e+000

1.8787054e+000

1.7941752e+000

1.6629633e+000

1.4524310e+000

1.5365536e+000

1.2698680e+000

6.0317164e-001

3.8658864e-002

-5.5133344e-001

-1.4291574e+000

-1.1368911e+000

-1.7749544e+000

-1.3549281e+000

-3.2843394e-001

-3.9279145e-001

-1.9714973e-001

2.4399699e-001

4.3937792e-001

1.8367136e-001

-4.9014846e-001

3.5779034e-001

6.2991267e-001

8.8741647e-001

1.0205149e+000

1.1179913e+000

6.0224929e-001

2.0515793e-001

-2.0412490e-001

3.3588453e-001

4.8664905e-001

4.0228393e-001

2.1688149e-001

2.7541634e-001

1.1373539e+000

7.2666468e-001

9.5213447e-001

7.7631914e-001

8.5289714e-001

5.7344813e-001

1.7714160e-001

3.8929619e-001

6.8959636e-001

-5.0033778e-002

9.9642383e-001

1.1738703e+000

1.2818794e+000

1.7704435e+000

1.6570929e+000

1.9891140e+000

1.5272203e+000

1.8917777e+000

2.3440369e+000

2.2084288e+000

1.8621860e+000

2.5594088e+000

3.3136846e+000

3.6514933e+000

4.0121147e+000

3.9031036e+000

3.6884092e+000

3.5569834e+000

3.1754623e+000

3.2813480e+000

2.9743834e+000

2.8441225e+000

2.7154495e+000

2.4015678e+000

2.9886252e+000

2.7157919e+000

2.2599587e+000

2.8261519e+000

3.1764108e+000

3.1749580e+000

3.4117447e+000

3.3099310e+000

3.0829348e+000

3.5584946e+000

3.6300188e+000

3.2608335e+000

3.4936581e+000

3.2471868e+000

3.0791313e+000

2.7715095e+000

2.9131090e+000

2.2317304e+000

2.3165346e+000

1.8230563e+000

1.5979829e+000

1.8482538e+000

2.2193095e+000

1.7419155e+000

1.9221988e+000

2.5563124e+000

2.7211817e+000

2.6019828e+000

1.7028625e+000

2.0504345e+000

1.9232499e+000

2.0121297e+000

2.0291054e+000

2.3342181e+000

2.3400713e+000

1.9739759e+000

1.5393570e+000

1.3840406e+000

6.2994508e-001

1.1087620e+000

1.3507215e+000

2.1423346e+000

2.1817686e+000

2.5014843e+000

1.9113421e+000

2.0701923e+000

1.5262632e+000

1.7194896e+000

1.6072755e+000

1.4698319e+000

1.5328606e+000

1.1573394e+000

6.7812192e-001

1.0470757e+000

1.0000874e+000

5.7157146e-001

4.4554366e-001

6.2029813e-001

6.7892666e-001

1.9296385e-001

-2.8175852e-001

2.2052998e-001

2.9847872e-001

8.8251069e-001

2.8223811e-001

2.8707049e-001

1.7193655e-001

-5.6302319e-002

-2.4515712e-001

3.9508689e-001

3.8807292e-001

-2.9289259e-001

-6.8689549e-001

-4.3509109e-001

-1.0324141e-001

3.1294354e-001

4.1227617e-001

1.0100496e-001

5.5270598e-003

1.4434550e+000

2.1708253e+000

2.7114229e+000

2.3113969e+000

1.9482026e+000

8.9139198e-001

1.7922362e-001

8.1540832e-001

1.5536711e+000

1.1334112e+000

1.1567170e+000

4.7792709e-001

6.0804202e-001

5.6643587e-001

-1.7894967e-001

-1.9031668e-001

3.0347489e-001

6.5765364e-001

2.2872662e-001

-5.8734883e-001

2.8667519e-002

-1.1639083e-001

9.2450935e-002

-9.3290726e-002

-8.1848697e-001

-6.5800683e-001

-9.5743486e-001

-7.8796066e-001

-8.4405784e-001

-6.4985522e-001

-5.1338144e-001

-4.9747151e-001

-1.0607681e+000

-3.8238648e-001

-4.0834285e-001

-6.8224512e-001

-1.3428865e+000

-1.5301885e+000

-1.2003863e+000

-1.5039409e+000

-1.5136149e+000

-1.8079067e+000

-2.3008212e+000

-2.7637667e+000

-2.7229834e+000

-2.8553297e+000

-2.1466270e+000

-2.9588287e+000

-2.5013244e+000

-2.1946982e+000

-2.7301375e+000

-2.4175348e+000

-2.4073422e+000

-1.9419979e+000

-2.0855111e+000

-1.9325289e+000

-1.9712260e+000

-1.9971544e+000

-1.8024872e+000

-1.0029093e+000

-7.5535847e-001

-1.0591468e+000

-1.6850831e+000

-1.4366204e+000

-1.2871204e+000

-1.4364460e+000

-6.9524165e-001

-1.0531646e+000

-9.6233012e-001

-2.8959152e-001

-1.7639494e-001

-8.3954940e-001

-1.1349590e+000

-1.2983608e+000

-1.5749116e+000

-1.3203624e+000

-6.4549502e-001

-1.4116950e-001

2.3416903e-001

-5.2696015e-001

-2.3042380e-001

7.1052712e-001

9.8430412e-001

9.5327848e-001

-1.2592499e-003

5.2676040e-001

9.7090617e-001

1.4622420e+000

2.2330093e+000

2.1983938e+000

1.9783868e+000

1.9292622e+000

1.6465607e+000

1.3651672e+000

1.5352576e+000

8.4370444e-001

7.3136778e-001

5.3252156e-001

1.1450055e+000

8.7907080e-001

1.5596229e+000

1.8749131e+000

2.1042858e+000

2.3726941e+000

2.7024621e+000

2.0550685e+000

2.9359645e+000

2.2622246e+000

2.5434943e+000

2.4426805e+000

2.8227322e+000

2.8081480e+000

2.3728493e+000

2.9484518e+000

2.6892054e+000

2.7865428e+000

2.2250527e+000

2.8344371e+000

2.5014233e+000

2.6645768e+000

1.8829759e+000

2.0809799e+000

1.9297318e+000

1.4654361e+000

1.7170402e+000

1.9129145e+000

2.3915570e+000

2.9411026e+000

2.7092091e+000

2.0890134e+000

1.8331592e+000

1.8680366e+000

2.3015181e+000

2.8329716e+000

2.5415971e+000

1.8113199e+000

1.0299876e+000

1.6567817e+000

1.6365183e+000

1.6444174e+000

1.6081842e+000

2.3472466e+000

2.1356398e+000

2.5346462e+000

2.3854646e+000

1.9900223e+000

2.4711720e+000

2.6194845e+000

2.4475006e+000

2.5961509e+000

1.7682136e+000

1.5083206e+000

1.6923982e+000

1.1637320e+000

1.4827780e+000

8.8327296e-001

8.7339355e-001

2.3929835e-001

2.8350848e-001

3.2096698e-001

-2.9328332e-001

-8.4679451e-001

-5.0663450e-001

-2.4780209e-001

5.3112825e-002

-4.7343042e-001

-3.0528318e-001

-7.2587664e-002

-5.1730010e-001

-7.6048023e-001

-7.6829564e-001

-1.3909333e+000

-1.4081698e+000

-1.9175752e+000

-1.3991964e+000

-1.1364424e+000

-7.9420427e-001

-6.0937782e-001

-6.2334405e-001

-1.3133536e-001

-8.1745375e-002

-4.7285416e-001

2.6828045e-001

7.6327260e-001

7.5607456e-002

-6.9630831e-002

-4.3534426e-001

-1.7740399e-001

-2.6054336e-001

-3.5705528e-002

-8.7791150e-001

-2.5125623e-001

3.1274998e-001

1.1841980e-001

9.6153644e-001

3.8100598e-001

7.4449511e-001

9.3509307e-001

1.1903816e+000

6.5269255e-001

-5.2343240e-001

-8.1387833e-001

-1.2729717e+000

-1.0589646e+000

-1.4014795e+000

-1.7708920e+000

-1.6791021e+000

-1.2703272e+000

-7.7927063e-001

-1.0468412e+000

-1.1920863e+000

-1.7284807e+000

-1.1987985e+000

-1.1474661e+000

-8.7996392e-001

-1.2409822e+000

-1.1019805e+000

-1.3897213e-001

-8.9782748e-003

6.4178430e-002

-2.6579061e-001

-6.5943584e-001

-5.7736544e-001

-5.5779937e-001

-7.7901034e-001

-1.2835391e+000

-7.7034025e-001

-7.5387205e-001

-2.2566061e-001

-5.1560075e-001

-1.4870849e-001

6.5803232e-002

4.9688029e-003

8.5328230e-001

1.3575838e+000

1.7654515e+000

1.0393531e+000

1.8101175e+000

1.2003944e+000

6.5123288e-001

1.3684823e+000

1.3854298e+000

1.8697946e+000

1.6093890e+000

1.3428224e+000

1.1613310e+000

1.4876455e+000

1.5369652e+000

1.8573753e+000

3.0497771e+000

3.2869291e+000

3.4450697e+000

3.6054566e+000

3.2007074e+000

2.7253623e+000

2.7610276e+000

2.8507837e+000

2.7586742e+000

3.4311125e+000

4.0425203e+000

3.7309368e+000

3.4236231e+000

3.4103036e+000

3.4022170e+000

3.6241901e+000

3.7787404e+000

4.4394212e+000

4.5442163e+000

4.6440091e+000

4.5819729e+000

4.3762846e+000

3.4923980e+000

4.0820106e+000

3.7070509e+000

2.2606283e+000

2.4567835e+000

2.3662788e+000

3.2391142e+000

3.5515925e+000

3.1977918e+000

2.8616082e+000

2.9706921e+000

3.1193553e+000

3.4999203e+000

3.2794180e+000

4.0508577e+000

3.6982016e+000

3.4897088e+000

2.9270098e+000

2.2611729e+000

1.7684262e+000

2.0303595e+000

2.0582080e+000

1.9215290e+000

2.5491217e+000

2.2873579e+000

1.6219315e+000

2.1649257e+000

2.6193178e+000

2.9627983e+000

3.3949562e+000

3.8802133e+000

3.7738721e+000

3.9201458e+000

4.2980850e+000

4.5790418e+000

4.1979245e+000

4.6896251e+000

3.5870148e+000

3.2468686e+000

2.2955031e+000

2.4280343e+000

1.6071754e+000

1.7655972e+000

2.3005532e+000

2.9692305e+000

2.7988095e+000

2.8672066e+000

2.9134579e+000

3.4579999e+000

4.0480620e+000

4.2908311e+000

3.5696663e+000

3.6418985e+000

2.2449634e+000

2.9940930e+000

2.5424295e+000

1.8216503e+000

1.8892705e+000

1.0273972e+000

9.7944518e-001

4.1307145e-001

8.9349837e-002

2.9850249e-001

7.1439482e-002

4.7424547e-001

7.0951174e-002

-3.7485833e-001

-2.6000265e-001

-7.9384305e-001

2.1067026e-001

-8.1124544e-002

-1.1466247e+000

-8.7011588e-001

-6.0447405e-001

-8.6589732e-001

5.5685255e-001

8.2463019e-001

2.3162570e-001

-3.5019131e-001

-3.6126176e-002

6.5984701e-002

-5.1368876e-001

9.4089910e-002

-3.2442027e-001

4.2040878e-001

-2.3271217e-001

7.1179979e-002

-4.0480514e-002

3.7815254e-001

-8.5916217e-002

-5.3058035e-001

-7.8547069e-001

-1.3599415e+000

-1.0159686e+000

-1.4040684e+000

-1.6251791e+000

-2.0763456e+000

-1.9191475e+000

-1.5602982e+000

-2.1641353e+000

-1.6018516e+000

-1.6263502e+000

-1.1900294e+000

-1.3596238e+000

-1.5162908e+000

-1.0994563e+000

-9.3841491e-001

-1.4215266e+000

-1.4595607e+000

-2.4515796e+000

-2.8630514e+000

-2.0868869e+000

-1.8442927e+000

-8.3504659e-001

-4.6546560e-001

-7.6252585e-001

-1.7577330e+000

-2.1391132e+000

-1.7321810e+000

-1.7191656e+000

-1.7723744e+000

-2.0036854e+000

-2.3628946e+000

-2.3164365e+000

-2.8457893e+000

-2.1286920e+000

-2.1862876e+000

-3.3584904e+000

-2.8556778e+000

-3.4586210e+000

-2.7747079e+000

-3.0160252e+000

-2.9089371e+000

-2.5037178e+000

-2.2341958e+000

-2.4883280e+000

-2.5721776e+000

-3.1165027e+000

-3.0791827e+000

-2.5954647e+000

-3.1074724e+000

-3.3436625e+000

-2.7735201e+000

-2.0915728e+000

-1.6963629e+000

-1.1654898e+000

-1.6251778e+000

-1.8846232e+000

-1.7073246e+000

-1.5845677e+000

-1.2682172e+000

-8.7691595e-001

-7.7418323e-001

-1.3667386e+000

-1.6817922e+000

-1.3249802e+000

-1.6300444e+000

-2.0007628e+000

-1.7756815e+000

-2.2330242e+000

-1.7686877e+000

-1.5637627e+000

-1.4484566e+000

-1.6495591e+000

-1.4573924e+000

-1.0473758e+000

-4.8340161e-001

-4.5495165e-001

-5.0614462e-001

9.1646495e-002

2.4860651e-001

-4.1858600e-001

-1.9616072e-001

1.7188184e-001

-4.2701330e-001

-3.0636012e-001

-6.9027578e-001

-6.8910572e-001

-9.3420331e-001

-4.4240583e-001

3.0880127e-001

5.1067785e-001

8.6063132e-001

1.2458361e+000

5.1572515e-001

1.9836365e-001

4.8772293e-001

1.2354494e+000

9.8714404e-001

1.1838886e+000

1.1592464e+000

1.2439538e+000

1.5256582e+000

2.3838714e+000

2.1417951e+000

1.2325573e+000

9.4273010e-001

1.0245436e+000

4.9056043e-001

-9.7985923e-002

1.8564269e-001

2.9546069e-002

3.2796241e-001

6.7923591e-001

5.5902698e-001

2.1686756e-001

3.3541633e-001

3.6837439e-001

8.2003193e-001

2.9559661e-002

-6.3298523e-001

-6.0734397e-001

-1.1646489e+000

-1.0547974e+000

-1.5391943e+000

-1.4489098e+000

-1.4447698e+000

-1.1343730e+000

-1.1287835e+000

-1.1442785e+000

-7.9027686e-001

-3.9294701e-001

-2.1629138e-001

-4.8581530e-001

-1.0175353e+000

-1.2995936e+000

-1.0298188e+000

-1.2814744e+000

-1.3455521e+000

-1.1536704e+000

-1.8203778e+000

-2.3888970e+000

-2.1537893e+000

-2.3524362e+000

-1.8394033e+000

-1.6114957e+000

-2.1328559e+000

-1.6054053e+000

-1.4434683e+000

-8.4325575e-002

-8.9078052e-002

-1.8757488e-001

1.6345536e-001

4.2897326e-001

1.9772484e-001

9.9740084e-001

8.0936613e-001

3.0947039e-001

1.1904132e-001

3.8206057e-001

5.5610318e-001

3.1146919e-001

-5.0295534e-002

8.8905745e-002

8.9337079e-002

1.6282823e-001

4.8156548e-001

7.6580779e-001

4.3207177e-001

7.4761226e-001

1.0404746e+000

1.3808850e+000

1.3787840e+000

6.8093069e-001

1.0122165e+000

1.1854525e+000

1.1750992e+000

1.4279824e+000

1.4097023e+000

1.2049905e+000

1.6015407e+000

1.1293604e+000

8.9873523e-001

1.5604342e+000

1.4041055e+000

1.0510002e+000

1.3643766e+000

1.5991566e+000

1.9617199e+000

1.8773136e+000

2.2410746e+000

1.9595288e+000

1.6098115e+000

2.5474426e+000

3.1982065e+000

2.7224559e+000

2.9598711e+000

3.5466428e+000

2.9300169e+000

2.9077823e+000

2.8010670e+000

2.9031847e+000

2.5274157e+000

2.6526419e+000

3.4381810e+000

3.9810404e+000

3.6466677e+000

3.9812044e+000

3.5881818e+000

3.2309763e+000

3.5004085e+000

3.1928842e+000

3.0607599e+000

2.8813890e+000

2.2064712e+000

2.3326343e+000

2.5893450e+000

3.1305829e+000

2.3700719e+000

2.3355739e+000

2.7858590e+000

2.2434051e+000

3.6393402e+000

3.1152529e+000

1.3994902e+000

5.0411756e-001

9.5193645e-001

1.1392118e+000

1.7736435e+000

2.0198581e+000

1.7857204e+000

1.8575290e+000

1.9530260e+000

1.6594583e+000

1.0951977e+000

3.8247707e-001

6.0071025e-001

5.0399746e-001

8.6322817e-001

5.4364644e-001

1.3886332e+000

2.0238810e+000

1.8306262e+000

1.5632046e+000

1.7487830e+000

1.2707124e+000

1.2703593e+000

1.7397494e+000

1.5628748e+000

1.0552276e+000

6.5032446e-001

6.7605022e-001

-1.4032489e-001

2.1113113e-001

-2.5684302e-001

9.2544341e-002

-9.4679378e-003

-3.9514863e-002

2.8295392e-001

-4.1092593e-002

4.6888694e-001

3.9593310e-001

-2.8955824e-001

5.6752103e-001

1.2985327e-001

-6.3750149e-002

-1.0401319e+000

-6.7907147e-001

-3.5903096e-001

-2.3505343e-001

-8.9615061e-001

-1.2046464e+000

-6.6167571e-001

-2.1010314e-001

-6.9887674e-001

-1.3055429e+000

-1.3099138e+000

-1.6604663e+000

-1.1568165e+000

-6.7220295e-001

-9.4054543e-001

-1.1686131e+000

-1.4328149e+000

-8.0754003e-001

-5.7699643e-001

-1.9250605e+000

-2.0075126e+000

-2.3117676e+000

-2.6419512e+000

-3.4713852e+000

-3.0678207e+000

-3.3537184e+000

-2.8556415e+000

-1.6219110e+000

-1.3022215e+000

-1.8111752e+000

-1.9337475e+000

-2.2438183e+000

-2.1974418e+000

-1.9226933e+000

-1.7943136e+000

-1.8639365e+000

-2.2414220e+000

-2.0559006e+000

-7.6876875e-001

-8.0665183e-001

-1.2657758e+000

-7.9931980e-001

-8.0230798e-001

-1.4348580e+000

-1.7947315e+000

-2.4135596e+000

-2.9473336e+000

-2.2365284e+000

-1.9821582e+000

-1.5744054e+000

-8.8555176e-001

-9.3259762e-001

-6.8089225e-001

-6.3101112e-001

-2.1755634e+000

-2.0035973e+000

-1.3984510e+000

-1.8644625e+000

-1.6988284e+000

-1.3376352e+000

-1.4772730e+000

-1.7387574e+000

-1.6475889e+000

-8.2084784e-001

-1.0128273e+000

-1.2914412e+000

-1.4137072e+000

-1.9754551e+000

-2.6925809e+000

-2.9313762e+000

-3.7966546e+000

-3.6232246e+000

-3.8167957e+000

-3.6980937e+000

-3.5333870e+000

-3.7175185e+000

-3.6655365e+000

-3.4025251e+000

-3.0893143e+000

-3.4555989e+000

-2.6382896e+000

-2.9310266e+000

-1.8264462e+000

-1.6010713e+000

-1.4458659e+000

-7.5800404e-001

-2.1444850e+000

-2.2741444e+000

-1.2650831e+000

-4.3004243e-001

-1.0499149e+000

-1.1257855e+000

-1.0999062e+000

-7.3075226e-001

1.7830516e-001

5.6962737e-002

-3.1594567e-001

1.1190048e-001

2.7240068e-001

4.7334888e-001

-1.0336216e-001

-4.2483530e-001

2.4040937e-001

1.5456136e-001

2.7805584e-001

5.3256814e-001

9.1401871e-001

4.0244308e-001

3.1707309e-001

4.4860972e-001

9.5578773e-001

5.1482626e-001

1.0736826e+000

8.6579024e-001

4.4273745e-001

-3.4822891e-002

-9.1716705e-001

-1.7268368e+000

-1.6359692e+000

-1.9708511e+000

-2.5442371e+000

-2.8821456e+000

-2.2156985e+000

-2.5071151e+000

-2.3640294e+000

-1.9487759e+000

-2.2029446e+000

-2.7403451e+000

-2.3400288e+000

-2.1942223e+000

-2.4604835e+000

-2.7205415e+000

-3.3771646e+000

-3.3629232e+000

-3.7675943e+000

-3.9376192e+000

-3.1843756e+000

-3.2943497e+000

-3.1411999e+000

-2.5640970e+000

-2.5097037e+000

-2.2144547e+000

-2.6590074e+000

-2.0763709e+000

-1.4320295e+000

-1.4826079e+000

-1.6615876e+000

-1.6429283e+000

-1.8458770e+000

-1.2777090e+000

-1.2132440e+000

-1.7492354e+000

-1.7468153e+000

-1.7255023e+000

-1.8247732e+000

-1.8796390e+000

-1.7164493e+000

-1.4044476e+000

-9.2794825e-001

-1.4508385e-001

1.6034782e-001

2.7884298e-001

6.9990651e-001

1.2667881e+000

1.5419030e+000

1.4028132e+000

9.6359365e-001

7.6999338e-001

9.6755267e-001

5.7464019e-001

7.6946439e-001

1.2461460e+000

5.8840732e-001

5.6484712e-001

-4.5513482e-003

3.3236174e-001

1.0136669e+000

1.4614196e+000

1.8695754e+000

1.1316810e+000

1.4233126e+000

1.2956165e+000

1.7290847e+000

1.7023658e+000

7.8374156e-001

7.0731920e-001

5.6494462e-001

1.0962007e-001

-1.3150848e-001

5.2616240e-002

1.1766277e+000

1.2274595e+000

1.9139868e+000

2.0307651e+000

1.9897456e+000

2.0312470e+000

1.9129330e+000

1.9550709e+000

2.1781405e+000

1.8904376e+000

1.7444044e+000

1.1967833e+000

1.1320598e+000

1.4982030e+000

2.3795102e+000

2.3650783e+000

1.9398164e+000

1.5219436e+000

6.0331901e-001

3.8814688e-001

1.2617307e+000

1.0481047e+000

1.4658297e+000

1.5237817e+000

1.7360494e+000

1.2418064e+000

1.8421091e+000

2.8981508e+000

2.2125096e+000

2.4464880e+000

2.5599210e+000

3.3536553e+000

2.9558241e+000

2.7783410e+000

2.8858671e+000

2.3624078e+000

2.9625521e+000

3.3678256e+000

3.1790726e+000

2.8434383e+000

2.6414336e+000

2.4366985e+000

2.5251199e+000

1.4931259e+000

1.6496030e+000

1.5684359e+000

1.0996678e+000

1.5525841e+000

1.2228617e+000

1.3685164e+000

1.1233666e+000

6.3074050e-001

7.5709089e-001

8.1179432e-001

3.3683455e-001

2.4985818e-001

-1.6639921e-001

-2.2723954e-001

-1.6882462e-001

-5.3979657e-001

-7.0579608e-001

-1.3913397e-001

-3.9395731e-001

-8.2128654e-001

-3.7787629e-001

-1.4047435e+000

-1.0108985e+000

-8.9611134e-001

-5.9888917e-001

-1.2542714e+000

-1.1672562e+000

-4.2239446e-001

-6.1023752e-001

-2.5989138e-002

-1.8569342e-002

5.7973464e-001

-8.9770933e-002

-4.7286302e-001

-1.5374444e-002

-2.6058555e-001

2.1589575e-001

2.8651157e-001

-1.0228110e-001

-5.3653862e-001

-4.5824049e-001

-9.2788962e-001

-5.1354911e-001

-2.5827814e-001

2.5657805e-001

4.1439516e-001

6.5311134e-002

-4.4092216e-001

-2.8535639e-001

1.8761002e-002

2.6527949e-001

1.4701947e-001

2.4067501e-001

2.1938795e-001

-2.6722928e-001

1.0895332e-001

7.2202637e-001

4.1201414e-001

8.8864926e-001

1.2902150e+000

1.2101897e+000

1.0274485e+000

1.2009030e+000

8.2302057e-001

1.4318131e+000

1.3807012e+000

1.3286410e+000

1.0765264e+000

4.6995937e-001

6.0876650e-001

7.3921416e-001

1.1623840e+000

1.2644797e+000

9.2232480e-001

2.3271478e-001

3.2608091e-001

1.2705107e+000

1.5311153e+000

1.1408678e+000

1.1846804e+000

6.2404578e-001

1.1152405e+000

7.6203590e-001

5.9929941e-001

4.4038564e-001

3.0380927e-001

2.4031517e-001

-2.4210743e-001

-4.6273729e-002

7.6511329e-001

1.8080540e-001

9.1790638e-001

6.5822025e-001

7.2761369e-001

6.9413741e-001

5.4473498e-001

2.7802306e-001

5.1575066e-001

5.4467228e-001

-3.0173882e-001

-6.4600555e-001

2.2495130e-001

5.5695202e-001

8.2393509e-001

8.2830664e-001

9.4856249e-001

1.0466653e+000

1.9388175e+000

2.0365046e+000

1.7372987e+000

1.4537232e+000

1.8033636e+000

1.6153208e+000

1.4334504e+000

1.0184676e+000

5.7604128e-001

-4.6002962e-001

-5.4424712e-001

-1.2654576e+000

-1.1848079e+000

-1.2815710e+000

-1.2618311e+000

-1.7258933e+000

-1.4703241e+000

-1.8849778e+000

-1.5818710e+000

-8.6008098e-001

-8.9672251e-001

1.6381923e-001

4.7446022e-001

4.8790964e-001

-5.8686514e-002

1.7273520e-001

2.8164454e-001

6.1450580e-002

-3.0684078e-001

-1.1709627e-001

-2.3191134e-001

-2.7899947e-003

-4.9360112e-001

-6.8527174e-001

-7.8874738e-001

-1.8208946e-001

-1.6369371e-002

4.9053519e-002

-4.7941454e-001

-6.7785028e-003

-1.3317374e+000

-1.5953949e+000

-2.2007193e+000

-1.8245828e+000

-2.1235473e+000

-2.8021954e+000

-1.9889301e+000

-1.0115054e+000

-9.3682013e-001

-6.6289762e-001

-9.8787088e-001

-1.3465363e+000

-5.0586010e-001

-1.4467414e+000

-4.2276683e-001

-5.3546205e-001

-6.9719768e-003

1.4216452e-001

5.9866583e-001

4.3422690e-001

4.9911669e-001

9.1121075e-001

6.4872007e-001

7.7407543e-001

1.3853672e+000

1.1923473e+000

1.4890132e+000

8.8512789e-001

1.3942103e+000

5.8294979e-001

4.1491005e-001

7.8909361e-001

1.0916819e+000

1.1959901e+000

1.3844279e+000

1.0526528e+000

1.0405051e+000

1.2684472e+000

1.2704376e+000

1.4721761e+000

1.9110036e+000

2.6069217e+000

2.5460502e+000

2.5787882e+000

2.9524879e+000

2.0808612e+000

2.2318032e+000

1.3381598e+000

3.5881958e-001

-1.6460340e-001

-1.1417439e-001

-7.4759146e-001

-7.3367398e-001

6.1772276e-002

3.2420431e-001

-4.1926274e-002

-4.5297972e-001

-8.5828695e-001

-2.0001361e-001

2.3754635e-001

1.4425891e-001

-5.8953896e-001

-7.4256590e-001

-4.5580131e-001

-2.1533782e-001

-4.3378124e-001

-3.7444501e-001

-7.2434393e-001

-4.5485411e-001

-2.9437394e-001

4.2763310e-002

-3.6469065e-002

-2.7623533e-001

-8.4876047e-002

-3.2023800e-001

-1.9512926e-001

5.1603969e-001

4.6766760e-001

3.4139573e-001

6.2876589e-001

6.3099798e-001

6.6367789e-001

1.0666349e+000

1.0661137e+000

1.2812966e+000

2.4279999e+000

2.3657188e+000

1.8150624e+000

1.5763143e+000

1.5915148e+000

1.0994640e+000

2.0545042e+000

2.5144094e+000

2.3212285e+000

2.7985583e+000

3.2694364e+000

3.3560816e+000

3.7759708e+000

3.5051430e+000

4.0241129e+000

3.7056493e+000

4.0036614e+000

3.3866090e+000

2.6964602e+000

2.2001479e+000

1.3907419e+000

7.0875353e-001

2.7855941e-001

7.1864276e-001

2.2716924e-001

3.6382777e-001

8.6765635e-003

3.1777819e-001

7.4677572e-001

6.7824692e-001

3.2278589e-002

-4.2594877e-002

3.8801087e-003

-2.7424253e-002

-7.0605954e-001

-6.4026609e-001

-6.5595472e-001

-6.0832623e-001

1.8337128e-002

3.0991616e-001

1.7359244e-001

-1.9685414e-001

-1.8841444e-001

3.3514159e-001

-1.4696494e-001

4.0998046e-001

-4.1358824e-001

-2.4759081e-001

-8.8275026e-002

-1.0604758e+000

-1.5549565e+000

-8.6585684e-001

-1.4520637e+000

-1.7792385e+000

-1.6335517e+000

-1.7438568e+000

-9.3954888e-001

-1.3463930e+000

-6.4807452e-001

-9.4814319e-001

-9.8242574e-001

-1.0513753e+000

-1.7294544e+000

-1.8569174e+000

-1.6912332e+000

-1.3655979e+000

-1.1770791e+000

-1.5531008e+000

-1.5612889e+000

-1.0829055e+000

-9.3086114e-001

-7.2923477e-001

-9.3893813e-001

-1.2665011e+000

-2.0611359e+000

-1.8457966e+000

-1.5493415e+000

-1.3435677e+000

-1.8475975e+000

-2.2092608e+000

-2.2032763e+000

-8.8520332e-001

-1.1090820e+000

-1.6754221e+000

-1.3043966e+000

-6.1982587e-001

-7.0862599e-001

-3.3621754e-001

-4.7603676e-001

-8.7113215e-001

-5.7281931e-001

-1.0400130e-001

-1.9009161e-001

-6.7348140e-001

-6.9141199e-001

-8.2108321e-001

-1.5445994e+000

-1.4299310e+000

-2.0809171e+000

-2.0104040e+000

-1.6208029e+000

-1.4047726e+000

-1.5841047e+000

-1.4865492e+000

-1.0313513e+000

-1.2437284e+000

-1.3847900e+000

-8.3342014e-001

-8.5766920e-001

1.7006749e-001

-1.1984026e-001

-4.4146435e-001

5.7101424e-002

-1.5484756e-001

6.7645984e-002

1.9614073e-002

8.4176320e-001

1.0120270e+000

6.1387578e-001

1.2123522e-001

9.3051298e-001

1.6092194e+000

1.8285364e+000

2.3805862e+000

2.5677880e+000

2.0876936e+000

2.4260703e+000

2.2281538e+000

3.1895974e+000

3.4296216e+000

3.7253997e+000

3.1203649e+000

3.0868733e+000

2.8351728e+000

2.8504317e+000

2.9447464e+000

3.0383623e+000

3.0564883e+000

3.5690785e+000

3.5735249e+000

3.1348420e+000

2.8053555e+000

1.8943627e+000

1.0475616e+000

1.0482282e+000

1.2692118e+000

8.3848922e-001

1.2269307e+000

8.5417573e-001

3.0582747e-001

3.4521442e-001

-2.2722260e-001

-2.8528070e-001

-4.6381086e-001

-2.2660972e-001

5.5825218e-001

-2.6847318e-001

-7.7142619e-002

3.0799868e-001

2.5360853e-001

-1.0685109e-001

-4.0529737e-002

3.7604527e-001

-2.9808070e-001

-2.4098457e-001

-9.7630505e-001

-8.9466350e-001

-1.7808632e+000

-2.1319219e+000

-1.7387764e+000

-1.5254297e+000

-1.6602954e+000

-1.6322234e+000

-1.0867589e+000

-2.2728136e-001

-7.1293204e-001

-2.7233851e-001

3.3153435e-001

-5.0320918e-001

-2.1850277e-001

-4.8492981e-001

-5.7738804e-001

-7.4100343e-001

-6.8714961e-001

3.6536745e-001

4.3199963e-001

8.3873089e-002

9.0320901e-001

9.8948369e-001

9.0945946e-001

1.4189253e+000

1.5059766e+000

1.2228338e+000

4.0349540e-001

4.1970272e-001

8.5219352e-001

3.5473288e-001

9.8922123e-001

4.7814113e-001

3.6088920e-001

8.1879968e-001

3.4249436e-001

-2.4104431e-001

-1.8145897e-001

-8.8584205e-001

-6.7754581e-001

-6.0983253e-001

-7.1510467e-001

-4.9411287e-001

2.0061066e-001

3.7292566e-001

4.2326353e-002

-3.0177119e-001

-4.2384291e-001

-6.6179460e-001

-1.0073384e+000

-5.6659246e-001

-2.7735488e-001

-8.4313262e-001

-9.5975961e-001

-1.1177861e+000

-1.1357136e+000

-1.9057247e+000

-1.6528395e+000

-1.3019749e+000

-1.6548205e+000

-4.8361944e-001

-4.9958636e-001

8.4465065e-002

1.0790107e+000

1.0112991e+000

6.6068673e-001

1.5101955e+000

6.9751480e-001

4.8024635e-001

1.6550455e+000

2.0970422e+000

2.1512371e+000

2.0382205e+000

7.6579608e-001

1.1553038e+000

9.3516796e-001

9.5577023e-001

1.4671156e+000

2.6269704e+000

3.3575574e+000

3.6487967e+000

3.6542057e+000

3.3080526e+000

3.7550021e+000

4.2266395e+000

3.5049403e+000

3.4718239e+000

3.1767621e+000

2.8916856e+000

3.2070263e+000

2.6622246e+000

2.1727932e+000

1.9519735e+000

1.9014142e+000

1.5743989e+000

1.5755669e+000

1.0148249e+000

1.0615768e+000

1.7259207e+000

1.1926827e+000

1.3274478e+000

9.6115893e-001

4.4135122e-001

3.7474464e-001

1.6653587e-001

1.2118790e-001

5.7596909e-001

8.5618374e-001

-5.5367265e-001

-5.9081068e-001

-6.1637940e-001

-9.1995468e-001

-1.2459736e+000

-1.8548953e+000

-1.3962759e+000

-1.3514610e+000

-1.9189392e+000

-1.5421469e+000

-1.9058052e+000

-2.7961758e+000

-2.8965928e+000

-2.7056749e+000

-2.2286933e+000

-2.3545966e+000

-2.9698900e+000

-3.3910093e+000

-2.4727658e+000

-1.9861794e+000

-2.2545447e+000

-2.4836813e+000

-2.1030824e+000

-1.9344787e+000

-1.7375401e+000

-2.1066315e+000

-1.7326598e+000

-1.9793217e+000

-2.2496769e+000

-1.9533832e+000

-1.6479310e+000

-1.8945070e+000

-2.1656234e+000

-2.4300207e+000

-1.3168936e+000

-1.5389599e+000

-1.2358635e+000

-1.5016408e+000

-1.4165059e+000

-1.8062659e+000

-1.2392485e+000

-4.2260935e-001

-3.9640907e-001

3.2104457e-001

5.3700241e-001

1.1630378e+000

1.3464004e+000

4.8086171e-001

6.1946677e-001

2.9898827e-001

3.3402255e-001

3.6085734e-001

4.0599818e-001

3.8142339e-001

-6.6647566e-001

-1.4191856e+000

-9.8103530e-001

-8.9058717e-001

-9.9399968e-001

-8.3487373e-001

-6.2735464e-001

-4.4057127e-001

-4.1619844e-001

-6.4000944e-001

-1.2114917e+000

-1.0914393e+000

-9.7223278e-001

-9.1126958e-001

-7.7338221e-001

-7.3503340e-001

-1.1705507e+000

-1.7413860e-001

-1.0529912e+000

-1.7883506e+000

-1.8044820e+000

-1.5749610e+000

-1.1478573e+000

-4.3417021e-001

-2.8874216e-001

5.1217889e-001

4.6615345e-001

1.4676902e+000

9.8950009e-001

6.4032689e-001

7.5231178e-001

5.9852213e-001

1.0102912e+000

1.0663206e+000

1.1929742e+000

1.9117588e+000

1.0442199e+000

1.3856256e+000

1.0165584e+000

4.2552808e-001

-4.1066126e-001

-1.0733669e+000

-1.5658295e+000

-1.2113960e+000

-1.0853110e+000

-9.8756206e-001

-7.5143154e-001

-1.4315167e+000

-1.6152424e+000

-1.5008336e+000

-1.4647012e+000

-1.6387349e+000

-2.2110364e+000

-2.5454067e+000

-2.0847026e+000

-1.7262941e+000

-1.3908970e+000

-2.0899390e+000

-2.0994270e+000

-2.1287377e+000

-2.3847387e+000

-1.8704790e+000

-1.6530179e+000

-1.0468150e+000

-1.0374408e+000

3.6551068e-001

1.1657446e+000

1.1394654e+000

6.8201336e-001

1.0467980e+000

1.0653670e+000

4.9495303e-001

8.7501464e-002

-3.9873024e-001

-2.4520144e-002

-6.0687117e-001

-1.2063690e+000

-6.2593539e-001

-3.7395265e-001

3.3132483e-001

5.1404624e-001

7.8023182e-001

1.0747726e+000

7.9048256e-001

1.3564609e+000

1.7997859e+000

2.1874706e+000

2.7179980e+000

2.1295554e+000

1.8133697e+000

1.4127612e+000

1.3537036e+000

1.4700355e+000

1.3201688e+000

1.0992770e+000

8.4950722e-001

4.2489582e-001

-7.8874343e-002

-4.9223068e-001

-1.0285020e+000

-4.5947641e-001

-7.7650869e-001

-6.0684626e-001

-2.1417689e-001

-5.0035810e-001

-8.5912737e-001

-5.0980594e-001

-6.9945060e-001

-1.1567336e+000

-1.6387446e+000

-2.1142486e+000

-2.6162455e+000

-2.3633663e+000

-2.9343080e+000

-2.2297638e+000

-2.7718420e+000

-2.8395244e+000

-3.8380821e+000

-3.8145985e+000

-3.8167079e+000

-3.7846043e+000

-3.1052749e+000

-2.8131414e+000

-2.7271550e+000

-2.7104763e+000

-2.3603867e+000

-2.0673664e+000

-2.9326730e+000

-3.5689441e+000

-3.0743758e+000

-2.8127301e+000

-2.5971738e+000

-2.5513225e+000

-1.8578212e+000

-1.7953161e+000

-1.5601327e+000

-1.8941034e+000

-2.0400224e+000

-1.7091073e+000

-4.7392384e-001

-7.6312618e-001

-9.9755621e-001

-1.4077261e+000

-1.3579930e+000

-1.0508277e+000

-1.0443472e+000

-1.2369354e+000

-3.9645792e-001

-9.0139830e-002

-9.2583502e-001

-1.5942967e+000

-1.6231441e+000

-1.8841404e+000

-1.3255187e+000

-1.5691050e+000

-1.2323727e+000

-1.4203159e+000

-1.0140632e+000

-8.2740883e-001

-6.5662740e-001

-5.7804525e-001

-9.0796274e-001

-7.3206444e-001

-1.0128033e-001

-1.8849351e-001

-7.4238550e-001

-3.7166942e-001

-2.4800097e-001

-1.0988116e-001

-2.2060229e-001

-2.2916531e-001

-8.3616533e-001

-6.8795973e-001

-9.8286291e-001

-1.2790761e+000

-1.5985043e+000

-9.7335710e-001

-1.0940852e+000

-1.7960787e+000

-2.7138745e+000

-2.5773153e+000

-2.7041145e+000

-2.5731323e+000

-2.3161917e+000

-1.9938776e+000

-2.1137740e+000

-2.2372035e+000

-1.8414400e+000

-1.9439898e+000

-1.8972716e+000

-1.6540631e+000

-1.3902856e+000

-7.4746202e-001

-1.1334868e+000

-9.3490383e-001

-8.9448462e-001

-8.4495903e-001

-7.1551615e-001

-5.6404107e-001

-1.1624781e+000

-1.0048587e+000

-4.0344609e-001

5.0210292e-001

3.2793193e-001

8.8589647e-002

-1.3552530e-001

-4.1220743e-001

7.3051703e-001

1.3000743e+000

1.5379625e+000

1.1588350e+000

1.1637640e+000

8.4859579e-001

1.3483121e+000

1.7674866e+000

1.5116304e+000

1.0590679e+000

1.1892075e+000

5.2965129e-001

3.8708629e-001

8.8415044e-001

9.1780818e-001

-8.4542615e-003

-3.1859318e-001

-5.7487324e-001

-3.6875687e-001

-3.7991958e-001

-1.4188916e+000

-2.0051281e+000

-1.7714889e+000

-1.1474679e+000

-1.0907612e+000

-1.2142972e+000

-9.2654451e-001

-9.8775495e-001

-6.0435353e-001

-4.6930390e-001

-8.9929475e-001

-1.1896572e+000

-9.2058466e-001

-5.8928313e-001

-4.0217427e-002

4.7964424e-001

-1.0605228e-003

2.7402671e-003

4.4759182e-001

-4.4299212e-001

-7.0996142e-001

6.0477179e-002

1.7383103e-001

6.0025765e-001

1.1690060e+000

6.6865824e-001

9.3633739e-001

3.4183761e-001

5.9124548e-001

4.6405653e-001

3.4114711e-001

-7.8131839e-002

-1.0624065e-001

-1.3070493e-002

3.2471740e-001

2.1396787e-001

1.4088418e-001

7.4039491e-001

1.3680985e-001

-3.5847239e-001

-9.7943452e-001

-1.1010247e+000

-1.6293499e+000

-1.1594609e+000

-1.8284938e+000

-2.4078472e+000

-2.0047386e+000

-2.6326882e+000

-2.5381381e+000

-2.7497511e+000

-2.2466316e+000

-1.8987059e+000

-1.2756812e+000

-1.3226410e+000

-8.6047708e-001

-5.8326033e-001

-3.7431053e-001

-6.0825612e-001

-1.3296240e+000

-1.6414925e+000

-1.6078263e+000

-1.2032424e+000

-1.4666584e+000

-1.6515203e+000

-2.0037623e+000

-1.4583585e+000

-2.2109586e+000

-2.6848422e+000

-2.6714027e+000

-2.2819855e+000

-2.3723126e+000

-2.1991333e+000

-2.1897493e+000

-1.9469195e+000

-1.4773402e+000

-6.4709378e-001

-8.6586966e-001

-1.7199288e-001

-7.7650132e-001

-9.3972993e-001

-1.0182084e+000

-3.7001478e-001

-4.1578569e-001

-1.8323004e-001

-2.4476531e-001

-5.9628183e-001

3.6977313e-001

8.4879471e-001

3.8958282e-001

-3.4021905e-001

-3.1113500e-001

-6.5167328e-001

-8.3528333e-001

-1.5640087e+000

-1.6758914e+000

-1.6321652e+000

-1.5462601e+000

-1.3897736e+000

-1.4256093e+000

-1.7147488e+000

-1.8354443e+000

-2.1078501e+000

-2.0419473e+000

-1.7273122e+000

-1.7005555e+000

-1.9789159e+000

-1.5934177e+000

-1.8928287e+000

-1.7813092e+000

-1.4275013e+000

-1.4011495e+000

-1.3593602e+000

-6.9690090e-001

-4.5594255e-001

-1.0499625e+000

-1.0239970e+000

-3.1856663e-001

-1.2740794e-001

-9.8153437e-002

-1.2631864e+000

-3.9933631e-001

-8.0378052e-002

9.6647923e-001

2.7592104e-001

-2.3542843e-001

4.3581578e-001

6.5594869e-001

6.4154970e-001

6.3545950e-001

7.0924539e-001

6.9030723e-001

4.6639036e-001

3.7719041e-001

1.1956476e+000

2.2749744e+000

1.1721282e+000

1.1113734e+000

1.0876488e+000

9.2184181e-001

5.0858139e-001

-6.9447626e-002

-1.2148930e-003

-2.6114624e-001

-7.5819255e-001

-6.4620309e-001

-5.5714368e-001

-7.6100091e-001

-8.0237864e-001

-2.5552803e-001

-4.1638630e-001

-2.6967862e-001

-4.0241083e-001

-2.1244457e-001

-3.9674197e-001

-2.0757302e-001

-2.2378190e-001

5.8848845e-001

1.7719067e+000

1.6455536e+000

2.2604156e+000

1.2709618e+000

9.3011356e-001

2.5647198e-001

-3.4246141e-001

-2.9145723e-001

-2.7111306e-001

-3.8226670e-001

-1.7285456e-001

3.5490911e-002

6.0807033e-002

-3.1916105e-002

4.2366141e-001

2.0385638e-001

2.9781675e-001

6.8290902e-001

5.8694327e-001

3.8001731e-001

3.4438447e-001

-5.2458923e-001

1.2056135e-001

1.1042535e-001

2.6951868e-001

-9.3695661e-002

1.0890542e-001

8.0248564e-001

2.2934722e-001

-7.3432758e-002

2.6448400e-001

-9.1203879e-002

6.7140391e-002

7.0714179e-001

4.4214283e-001

6.3264499e-001

-4.9492612e-002

-1.0181047e+000

-1.3207442e+000

-1.4072426e+000

-1.0326347e+000

-1.1438967e+000

-1.0249920e+000

-7.8398315e-001

-1.1003269e+000

-6.5639635e-001

-6.3362957e-001

-2.8780481e-001

-1.8094909e-001

-2.5072219e-001

-2.9311331e-001

-7.3576634e-001

-6.2080063e-001

1.6622006e-001

6.5255061e-001

6.9818502e-001

4.1143263e-001

9.1072965e-001

1.4591202e+000

1.1682800e+000

1.4231286e+000

7.9532056e-001

-2.3500080e-001

-2.0061233e-001

-1.5358940e+000

-1.3151855e+000

-1.5204890e+000

-2.1356988e+000

-2.3720068e+000

-2.5902783e+000

-3.0681045e+000

-2.8860005e+000

-2.5437947e+000

-3.1771700e+000

-2.8911162e+000

-2.4898126e+000

-2.4960639e+000

-2.0435257e+000

-1.9061375e+000

-2.2101451e+000

-2.0581574e+000

-2.1118282e+000

-2.4826639e+000

-2.3194138e+000

-2.2134445e+000

-1.5080754e+000

-1.2760669e+000

-1.0171773e+000

-1.4516549e+000

-1.4626382e+000

-2.0624322e+000

-2.4027668e+000

-2.9081922e+000

-3.2822679e+000

-3.0063015e+000

-2.7726074e+000

-3.5110771e+000

-4.1938204e+000

-3.8579057e+000

-3.8977986e+000

-3.9484354e+000

-3.2406920e+000

-2.7704752e+000

-2.4192603e+000

-2.4830741e+000

-2.5330329e+000

-2.9674440e+000

-3.0936738e+000

-3.6223518e+000

-3.2529867e+000

-3.8585194e+000

-3.9994874e+000

-4.1442566e+000

-3.9140232e+000

-3.7207964e+000

-3.4427981e+000

-3.3537753e+000

-3.4346745e+000

-3.5629027e+000

-3.7851478e+000

-3.6663431e+000

-4.2224815e+000

-4.3768134e+000

-3.2423483e+000

-2.6791377e+000

-3.9287815e+000

-4.1263118e+000

-4.2727041e+000

-4.6071058e+000

-4.6706683e+000

-4.3903430e+000

-4.4539139e+000

-4.7342748e+000

-4.1236884e+000

-4.1586524e+000

-4.4894022e+000

-4.6861598e+000

-4.2553317e+000

-3.7693948e+000

-3.4882148e+000

-2.6827690e+000

-2.5867639e+000

-2.2252746e+000

-2.3936605e+000

-2.4090177e+000

-1.6193236e+000

-1.5228514e+000

-2.4599628e+000

-2.8197664e+000

-2.3980737e+000

-3.0787438e+000

-3.0571257e+000

-2.8195836e+000

-2.8350151e+000

-2.2371622e+000

-2.1777303e+000

-1.8784153e+000

-2.4600757e+000

-2.1580125e+000

-2.3710269e+000

-2.3900025e+000

-2.9484366e+000

-2.8524353e+000

-2.0391610e+000

-1.6499944e+000

-2.6847072e+000

-2.2014652e+000

-2.3601109e+000

-2.3680139e+000

-1.9681469e+000

-1.6311335e+000

-1.4061873e+000

-1.3112652e+000

-2.1860400e+000

-2.1483643e+000

-1.6863473e+000

-1.6480387e+000

-1.6103488e+000

-1.2162868e+000

-1.8935969e+000

-1.8084205e+000

-1.9729240e+000

-2.6452035e+000

-2.3305410e+000

-2.2292047e+000

-2.5254395e+000

-2.5477467e+000

-2.6474929e+000

-2.1448780e+000

-2.0835401e+000

-1.5429248e+000

-1.1890942e+000

-1.2445552e+000

-1.5569448e+000

-1.5096734e+000

-1.7585138e+000

-1.4287462e+000

-1.5975154e+000

-1.6793479e+000

-2.0635767e+000

-2.0720706e+000

-2.2457536e+000

-2.3130400e+000

-2.8814547e+000

-3.5475471e+000

-3.8440691e+000

-3.0095004e+000

-2.7463619e+000

-2.6952511e+000

-3.2747617e+000

-3.0981734e+000

-2.7680145e+000

-3.4982698e+000

-3.2350630e+000

-3.4393818e+000

-3.2241505e+000

-3.0307031e+000

-2.6853819e+000

-2.5898657e+000

-2.8382195e+000

-3.0085764e+000

-2.1416440e+000

-2.2346586e+000

-2.6099461e+000

-1.6649917e+000

-1.4536132e+000

-1.5005320e+000

-1.4410997e+000

-1.7772975e+000

-1.5003328e+000

-1.1505472e+000

-1.0936457e+000

-1.5925371e+000

-7.3743416e-001

-8.7091357e-001

-6.9192551e-001

-1.4106454e+000

-1.5531263e+000

-1.2878252e+000

-7.7427351e-001

-7.9301083e-001

-1.8080229e-001

2.4359791e-001

-2.8911811e-001

-4.0364808e-001

-6.5503719e-001

-3.4234421e-001

8.5700191e-002

3.7498095e-001

2.7171556e-001

-9.1527453e-002

-9.1578797e-002

6.2786208e-001

4.8828004e-001

4.2538809e-001

5.5942233e-001

-4.0020583e-001

-5.1844291e-001

-7.0439732e-001

-1.3688242e+000

-2.1649233e+000

-1.7174988e+000

-1.6916278e+000

-1.6496009e+000

-1.2680478e+000

-1.2118171e+000

-3.2592864e-001

-5.6681529e-001

-8.8597172e-001

-1.1822225e+000

-1.2171111e+000

-1.0445224e+000

-1.3653563e+000

-1.6286932e+000

-1.3094990e+000

-1.4220376e+000

-1.4369593e+000

-1.6999353e+000

-5.2434218e-001

-1.2571616e-001

-8.5069629e-001

2.0028831e-001

4.4415098e-002

-2.4875279e-001

8.0702942e-002

5.5593272e-001

-2.9222230e-001

-1.8028021e-001

-1.4492139e-001

-6.3885908e-001

-1.4673805e+000

-1.5501688e+000

-1.9606970e+000

-1.5894235e+000

-7.7124282e-001

-1.2933452e+000

-9.9043224e-001

-8.8090440e-001

-6.7191855e-001

-7.9782837e-001

-9.0050457e-001

-6.1265402e-001

-3.9267553e-001

-4.6935859e-001

-1.3867118e-001

-2.4158330e-001

-4.1944384e-001

2.0892314e-001

-5.7980630e-001

-6.3210803e-002

2.0965595e-001

2.6709439e-002

6.5951495e-002

5.0956224e-002

4.3496028e-001

8.5861711e-001

1.1007760e+000

6.7057348e-001

9.5127729e-001

7.9243406e-001

7.1172689e-001

7.3285498e-001

7.3276914e-001

6.1708226e-001

3.6841843e-001

4.2178470e-001

2.4077158e-001

4.5050960e-001

2.1690360e-001

-6.6577724e-002

7.0593851e-001

5.5775512e-001

7.9441128e-001

6.7491474e-002

7.1258188e-002

-1.6244178e-001

3.8171173e-001

7.1585538e-001

1.1356734e+000

9.8706503e-001

1.0538052e+000

1.4340039e+000

2.0376919e+000

1.5726616e+000

1.9688990e+000

2.2019410e+000

1.6222097e+000

1.6434661e+000

1.8575508e+000

1.6998634e+000

9.0988933e-001

1.1077292e+000

1.7132049e+000

1.2522386e+000

1.0265026e+000

8.1461023e-001

1.2366423e+000

1.3773984e+000

1.2646433e+000

1.2620246e+000

5.7058420e-001

4.9367963e-001

-1.6976640e-002

3.6187655e-001

1.0558428e+000

1.3615564e+000

8.7684930e-001

4.6466467e-001

8.3336263e-001

7.1965394e-001

1.5066235e+000

1.3856514e+000

1.1153360e+000

1.5008242e+000

1.2660700e+000

9.7031433e-001

8.4389501e-001

8.3770438e-001

1.1996626e+000

1.1540819e+000

1.2134578e+000

1.3855850e+000

9.1886028e-001

5.7163006e-001

9.4879287e-001

9.9553702e-001

1.4987311e+000

1.0757968e+000

1.0615921e+000

4.6648893e-001

7.1091974e-001

1.9282115e-001

6.4145736e-001

9.0877047e-001

1.6770511e+000

1.0783964e+000

9.8864014e-001

1.1651138e+000

1.2664257e+000

1.4111272e+000

1.2883440e+000

8.4326240e-001

6.3282859e-001

9.7910132e-001

1.1012458e+000

2.2361224e-001

4.1925228e-001

2.9112188e-001

2.9646144e-001

4.5030254e-002

-2.4716989e-001

-1.5564628e-001

-2.5241577e-001

-1.2750792e-001

-4.5713241e-001

-3.6588358e-001

1.5886277e-002

7.3558288e-001

8.0250857e-001

8.8489976e-001

9.1463220e-001

1.6463871e+000

9.5087725e-001

1.9657896e+000

1.9872764e+000

2.0434494e+000

2.0757633e+000

2.2392829e+000

2.1351907e+000

2.0619911e+000

2.0542356e+000

2.4794812e+000

3.2242221e+000

3.2269526e+000

3.0712887e+000

3.3111203e+000

2.7137711e+000

2.0364010e+000

2.8560351e+000

4.1037085e+000

4.0242795e+000

4.0223811e+000

3.1302996e+000

2.4679442e+000

2.0818143e+000

2.2460895e+000

1.5478388e+000

2.0153695e+000

1.6664719e+000

1.5487597e+000

1.1225655e+000

1.8556925e+000

1.0644922e+000

1.1401856e+000

1.7591863e+000

1.7556703e+000

9.8455783e-001

1.3258962e+000

1.0425608e+000

8.3697206e-001

9.4975657e-001

9.8782164e-002

2.1552469e-001

1.3511041e-001

-1.1089376e+000

-1.2530977e+000

7.1727950e-002

7.5351718e-002

-2.9327545e-002

1.7176428e-001

1.2229045e+000

2.4765820e+000

2.7055838e+000

2.1989140e+000

2.0360730e+000

1.8716099e+000

1.6503950e+000

1.6224147e+000

1.5678207e+000

1.6179817e+000

1.9450085e+000

1.5746833e+000

5.4245308e-001

-6.5758167e-002

-3.6131407e-001

-3.0518905e-001

-3.0863589e-001

-2.7406216e-001

-6.5279141e-001

-3.8073726e-001

5.5220445e-001

9.1758696e-001

7.9930515e-001

9.5201592e-001

9.0575799e-001

1.0003735e+000

1.2322822e+000

1.3146087e-001

2.0581290e-001

5.2769869e-001

1.1062489e+000

7.2157555e-001

7.0142957e-001

3.4660024e-001

4.6891950e-001

9.4825217e-001

1.2706466e+000

1.4623952e+000

1.3990177e+000

1.6621634e+000

1.3396039e+000

1.2233469e+000

8.6850861e-001

-2.6799373e-001

-7.6271365e-001

-1.1000626e+000

-2.8333012e-001

1.9133931e-002

-2.1320973e-002

-3.2281407e-001

2.1704903e-001

3.1625871e-001

7.5160055e-001

6.5398860e-001

3.4923865e-001

-3.7363931e-001

-5.6444657e-001

-5.8418985e-001

-6.2763506e-001

-1.2918147e+000

-5.7280352e-001

-7.7162059e-001

-1.0828244e+000

-1.7393917e+000

-8.0900254e-001

-6.3792633e-003

-7.1527006e-001

-1.4023207e-001

-4.8998443e-001

-4.6944184e-001

-2.1502221e-001

8.0465278e-003

-1.2356894e-001

-3.8925523e-001

-1.1229151e+000

-1.3593042e+000

-1.4161548e+000

-1.6285458e+000

-1.3476449e+000

-1.3353708e+000

-1.5524180e+000

-9.9882348e-001

-1.0646425e+000

-1.1574720e+000

-9.7587648e-001

-8.0521573e-001

-6.0983313e-001

-3.3539258e-001

-8.1299918e-002

-3.4720010e-001

-4.0347430e-001

-4.9117331e-001

-5.2751515e-001

-1.6705711e-001

1.9269125e-001

2.0827484e-001

-1.3171719e-001

3.0888671e-002

3.9328830e-001

1.4105197e-002

-5.1384629e-001

5.2554561e-002

-2.0968389e-001

4.1551329e-001

9.6881789e-002

9.5319980e-001

7.5181854e-001

9.8804143e-001

1.0606822e+000

1.0343396e+000

3.7849378e-001

6.6970508e-002

1.2235489e-001

-8.2938727e-001

-5.3248251e-001

1.2222417e-001

-5.4265698e-002

-1.3879578e-001

2.9646281e-001

4.0377329e-001

-3.6620095e-001

1.0001297e-002

2.8876830e-001

-2.7862189e-001

-3.8507588e-001

-6.2362596e-001

-2.2305174e-001

-1.0297059e+000

-3.5367797e-001

-5.8898631e-001

-7.9165918e-001

-3.3043204e-001

5.2315629e-001

2.7308112e-001

1.1480761e+000

6.8159312e-001

7.2024568e-001

2.2171370e-001

-2.8417588e-001

-9.4948702e-001

-1.1475017e+000

-1.0012785e+000

-9.3431807e-001

-9.8996617e-001

-9.4737780e-001

-9.6892435e-001

-1.3788881e+000

-2.0623448e+000

-2.2875781e+000

-1.9533245e+000

-2.0321370e+000

-1.2508496e+000

-1.6464581e+000

-2.6818985e+000

-2.5440799e+000

-2.4849527e+000

-2.1003953e+000

-2.2270103e+000

-1.6697771e+000

-9.8913187e-001

-1.4971222e+000

-1.8170323e+000

-1.4788327e+000

-1.5945458e+000

-1.4261983e+000

-1.5520159e+000

-1.7209583e+000

-1.2658456e+000

-1.6442162e+000

-1.5123613e+000

-9.1121943e-001

-1.3072801e+000

-1.8205613e+000

-1.5572840e+000

-1.2682964e+000

-8.4961021e-001

-1.7428015e+000

-2.0575562e+000

-1.8668504e+000

-2.4475089e+000

-2.9107216e+000

-3.2386940e+000

-3.3340011e+000

-4.4147871e+000

-4.3148091e+000

-4.3626963e+000

-4.3189333e+000

-3.8575576e+000

-2.4226788e+000

-2.3175763e+000

-1.8288230e+000

-2.2549139e+000

-1.8148803e+000

-7.5041984e-001

-6.5497586e-001

-5.5081596e-001

-5.2453493e-001

-1.0367559e+000

-6.0343712e-001

-1.7570091e+000

-1.3169058e+000

-1.5705491e+000

-1.4860728e+000

-1.8157444e+000

-1.8768724e+000

-1.9814104e+000

-2.0463049e+000

-2.1067193e+000

-1.9402620e+000

-2.0102631e+000

-1.8509115e+000

-1.7413306e+000

-1.5727582e+000

-1.6630767e+000

-2.0101293e+000

-2.0795996e+000

-2.5178657e+000

-2.7845482e+000

-3.0873190e+000

-3.2021384e+000

-2.9060647e+000

-2.4044812e+000

-2.2000555e+000

-1.9425917e+000

-1.3406323e+000

-1.1349304e+000

-1.6617198e+000

-8.4716392e-001

-4.7559158e-001

-5.9062119e-001

-8.4959268e-002

-4.4443804e-001

-2.4070565e-001

-5.4642922e-001

-4.6678302e-001

7.2238820e-002

-6.4301603e-001

-6.1566936e-002

-5.0043259e-001

-3.2116309e-001

-1.5053727e-001

-4.5955859e-001

-1.1383126e+000

-1.2088672e+000

-1.5335930e+000

-1.5272881e+000

-1.8449829e+000

-2.0949044e+000

-2.5535181e+000

-2.8610370e+000

-2.1774756e+000

-2.1956269e+000

-2.1627062e+000

-1.8662015e+000

-2.5898963e+000

-2.0067235e+000

-1.4979709e+000

-1.9260980e+000

-1.6595962e+000

-1.4827002e+000

-2.5811042e+000

-2.4078034e+000

-2.3476514e+000

-2.3152467e+000

-1.9039055e+000

-2.2549365e+000

-1.9273017e+000

-1.8656455e+000

-1.9597553e+000

-1.8271445e+000

-1.1495237e+000

-1.5452987e+000

-1.3743656e+000

-1.0245304e+000

-7.7804817e-001

-3.0591790e-001

7.5756580e-003

-1.3662124e-001

1.6003886e-001

5.7639001e-002

2.1770086e-001

5.3280096e-001

-9.0878865e-002

-2.3819213e-002

1.4774011e-001

-5.1702840e-001

-8.4332302e-001

-6.1826691e-001

-6.7001650e-001

-1.4226219e+000

-1.5379903e+000

-2.0085792e+000

-2.4461565e+000

-2.3891076e+000

-1.2959646e+000

-1.7647656e+000

-2.3412720e+000

-2.1532294e+000

-2.3254237e+000

-2.8950250e+000

-3.0988961e+000

-2.7599569e+000

-3.5683222e+000

-3.9353301e+000

-3.4998366e+000

-3.1904849e+000

-3.6426800e+000

-3.1224054e+000

-3.1018955e+000

-2.7177575e+000

-2.5873933e+000

-2.5372055e+000

-1.0683286e+000

-1.0472912e+000

-1.1141900e+000

-7.4580971e-001

-3.9268913e-001

-5.3017488e-001

3.1671207e-001

4.5132859e-001

7.6562091e-001

6.4433879e-001

7.2640859e-001

2.5808234e-001

8.6017741e-002

-1.9818382e-001

1.9218384e-002

-5.7225851e-001

-8.8043759e-001

-9.9255707e-001

-6.3492242e-001

-1.0004118e+000

-1.2353186e+000

-1.3558175e+000

-1.4078224e+000

-1.9490225e+000

-1.7232462e+000

-2.0018079e+000

-1.8879555e+000

-1.5724416e+000

-1.2527019e+000

-1.4270910e+000

-8.4575074e-001

-3.8179111e-001

-5.9756674e-001

-3.8251767e-001

-9.2391579e-001

-1.5353849e+000

-8.5880833e-001

-1.8903363e-001

-3.6472314e-001

-4.1973389e-001

-4.6996179e-001

-4.3687790e-001

-3.5588888e-002

7.9312495e-001

5.6768229e-001

1.2445293e+000

1.0502507e+000

4.8977159e-001

7.7548624e-001

6.5233714e-001

4.6379816e-001

-7.8755446e-001

-8.5158297e-001

1.4295823e-001

4.2701451e-001

1.7094039e-001

8.1009406e-002

-3.9774895e-001

5.8161711e-001

3.5889597e-001

8.7105649e-001

8.6965338e-001

6.0082367e-001

4.8730827e-001

8.0511884e-002

8.9100909e-002

1.6645630e-001

-3.5209265e-001

-2.9458345e-001

1.8783119e-001

1.2094891e+000

1.2288915e+000

1.9652888e+000

1.6470132e+000

8.7798330e-001

4.2388844e-001

-4.4876651e-001

-7.7265815e-001

-1.6022596e+000

-2.4182404e+000

-2.0472611e+000

-2.3811788e+000

-2.7333370e+000

-2.4995759e+000

-2.5872427e+000

-2.4077825e+000

-1.4976361e+000

-1.5467503e+000

-1.8873696e+000

-1.9507348e+000

-2.4094604e+000

-2.1602906e+000

-1.7292236e+000

-2.1991254e+000

-1.3501458e+000

-1.9163040e+000

-1.4153549e+000

-1.8928593e+000

-2.8610716e+000

-3.5434786e+000

-3.7445445e+000

-3.9597651e+000

-4.2038028e+000

-3.7628486e+000

-3.7054059e+000

-3.6841047e+000

-3.5388008e+000

-3.2403638e+000

-2.6163153e+000

-2.5438541e+000

-2.6447691e+000

-3.0117953e+000

-2.0416807e+000

-1.7950370e+000

-2.0208222e+000

-1.5284337e+000

-1.5317432e+000

-2.0989758e+000

-2.1737718e+000

-1.8621131e+000

-1.2886600e+000

-1.6199850e-001

-4.9368424e-001

-4.9905379e-001

-6.7101451e-001

-5.2545015e-001

-4.0818170e-001

-3.7845583e-001

-3.1719526e-001

-3.1076558e-001

-9.2806468e-001

-1.2889945e+000

-1.1780605e+000

-1.6078800e+000

-1.9611536e+000

-1.1588905e+000

-1.1766041e+000

-9.7207978e-001

-1.6319979e+000

-1.7302995e+000

-1.6605111e+000

-1.2517285e+000

-1.0643973e+000

-6.3654443e-001

-6.8539723e-001

-1.2615028e+000

-1.9117455e+000

-1.8485716e+000

-1.9456892e+000

-2.3659786e+000

-2.6091210e+000

-3.0928205e+000

-1.9089534e+000

-1.5003958e+000

-8.7443192e-001

-7.4024765e-001

-4.6972227e-001

-3.5494139e-001

-9.1883562e-001

-6.7111731e-001

-1.1514155e+000

-1.2914994e-001

-1.3612484e-001

5.7330307e-001

6.5116547e-001

3.5869256e-001

5.4108716e-001

3.0588383e-001

-1.3685974e-001

-4.4171114e-001

-6.8473814e-001

-4.9407956e-001

-8.5162376e-001

-2.8769256e-001

-6.4530725e-001

-5.2127109e-001

-2.3515248e-001

-3.4231276e-001

-6.5381783e-001

-7.4902209e-001

-6.2199814e-001

-6.6030759e-001

-7.6236612e-001

-1.1086557e+000

-5.1661984e-001

-6.0797742e-001

-7.9057538e-001

-9.0052331e-001

-1.2246990e+000

-1.1215012e-001

5.9962356e-002

4.6467215e-001

3.9382496e-002

-5.8784754e-001

-1.1105006e+000

-5.7388140e-001

-3.4737899e-001

-6.2207324e-001

-7.1842104e-001

-5.9234438e-001

-1.3644531e-001

2.0853988e-001

-5.6846414e-001

-5.3890795e-001

-3.5622660e-001

-1.0874200e+000

-1.3786276e+000

-8.9779093e-001

-2.1054267e+000

-2.5160420e+000

-2.3047197e+000

-1.6092312e+000

-1.4712390e+000

-1.0785499e+000

-1.4062665e+000

-1.4671871e+000

-1.4694152e+000

-1.0690356e+000

-1.0325249e+000

-9.5392588e-001

-1.1159612e+000

-1.2665539e+000

-1.0551026e+000

-8.9004513e-001

-9.2305537e-001

-1.4967130e+000

-1.4882963e+000

-3.7812280e-001

-8.5764282e-001

-1.3994339e+000

-1.3426713e+000

-1.4181979e+000

-1.2313637e+000

-1.2385416e+000

-1.3619878e+000

-1.3907615e+000

-7.0793487e-001

-4.1159453e-001

-4.1593895e-002

-5.2803379e-002

-1.9231528e-001

-2.1561247e-001

4.0414966e-001

5.6575990e-001

4.7946455e-001

8.3620375e-001

8.5661402e-001

5.9860546e-002

-6.6257018e-002

-8.0503428e-002

2.7431612e-001

5.7242128e-001

2.9108019e-001

-1.8669694e-001

4.6764073e-001

5.3994393e-001

6.1214329e-002

-3.0042082e-001

-3.0934890e-001

-2.3567034e-001

3.1843773e-001

1.5824024e-001

-8.0087600e-002

7.6680301e-001

9.6764325e-001

1.2383219e+000

8.3141402e-001

-1.1380316e-001

3.3543943e-001

-3.9897856e-001

-5.1585489e-001

-5.7792898e-001

-6.5754062e-001

-5.7214457e-001

-6.6586249e-001

-4.2261128e-001

-3.1970905e-001

8.4059541e-001

4.4538892e-001

3.5329687e-001

2.9057799e-001

-3.9237987e-001

-1.2888726e-001

-1.0228899e+000

-1.1545861e+000

-1.1801757e+000

-3.1225098e-001

-7.3790941e-001

-7.1778020e-001

-1.6412796e+000

-2.0407320e+000

-1.9484480e+000

-2.4264512e+000

-2.7962365e+000

-3.1159375e+000

-2.4060075e+000

-2.7284217e+000

-2.2762777e+000

-1.7946653e+000

-1.8096724e+000

-2.0954414e+000

-1.9630130e+000

-2.2469606e+000

-2.3567019e+000

-2.7356264e+000

-2.7122400e+000

-2.7821747e+000

-2.2182216e+000

-2.2668136e+000

-1.6492386e+000

-1.1643839e+000

-9.3530546e-001

-8.3194616e-001

-1.3631096e+000

-1.4788521e+000

-1.3390652e+000

-1.5467134e+000

-1.8715510e+000

-2.4577361e+000

-2.8741715e+000

-2.8239087e+000

-2.8282553e+000

-2.2962450e+000

-2.2618834e+000

-2.0516158e+000

-2.1368893e+000

-1.9285548e+000

-2.7286559e+000

-3.5042376e+000

-3.5251656e+000

-3.4766171e+000

-3.8643304e+000

-3.6097558e+000

-2.8590892e+000

-1.9172079e+000

-2.0855168e+000

-1.5131272e+000

-1.5301318e+000

-9.0353844e-001

-9.9000103e-001

-1.1275314e+000

-1.6658988e+000

-1.7795657e+000

-2.0841778e+000

-8.0382539e-001

-5.0522115e-001

-1.7097279e-001

-3.1927401e-001

5.4955577e-001

-1.8195931e-001

-2.4840860e-001

-6.9514809e-001

-7.0566241e-001

-3.7207962e-001

-4.5015712e-001

-3.0813905e-001

-2.2404986e-001

-2.4343515e-001

-5.9864720e-001

-1.1631009e+000

-1.0904537e+000

-1.1009478e+000

-1.0953138e+000

-1.2165399e+000

-7.6503695e-001

-6.2570254e-001

-6.6406854e-001

-8.9595965e-001

-9.7004800e-001

-1.6291194e+000

-1.7635523e+000

-1.6903979e+000

-2.0313126e+000

-1.9812945e+000

-1.3582632e+000

-6.4392006e-001

-1.1328571e+000

-1.4802296e+000

-1.0871294e+000

-1.0627603e+000

-9.5990939e-001

-1.3178757e+000

-1.7970253e+000

-2.1454715e+000

-3.0345520e+000

-3.2649907e+000

-3.7453863e+000

-3.4338249e+000

-3.5714418e+000

-3.5516921e+000

-2.7049221e+000

-2.9064228e+000

-2.7526235e+000

-2.8242992e+000

-2.2369723e+000

-2.0337851e+000

-1.4236919e+000

-1.0693907e+000

-6.7615704e-001

-1.9009459e-001

2.5867276e-001

-5.4476648e-001

-3.3672837e-001

-9.8552067e-001

-4.1153102e-001

-1.7701664e-001

-2.0731995e-001

-5.6898824e-001

-5.0071457e-001

3.2862708e-002

-2.1741302e-001

-6.3036446e-002

5.7933433e-001

6.9326630e-001

1.3480730e+000

1.5091567e+000

1.4675624e+000

1.6769379e+000

1.4913836e+000

1.3311192e+000

1.6627884e-001

2.3472383e-001

-4.0467235e-002

-5.8117621e-001

4.8234402e-002

1.1859693e-002

-3.4102705e-001

-5.0880942e-002

6.7392311e-001

6.3620630e-001

5.1354382e-001

4.2743038e-001

-1.8602193e-001

9.2641896e-002

3.5501460e-001

1.7752968e-001

2.2685282e-001

5.2595779e-001

7.4307942e-001

1.9454084e-001

7.8000500e-001

5.2786020e-001

4.3763197e-001

-1.7826065e-001

5.1768161e-002

1.7791411e-001

-9.6713810e-003

-1.6074527e-001

1.5054420e-001

-3.7439275e-001

6.6448396e-002

5.9675930e-001

1.6983215e+000

2.3604358e+000

2.7594181e+000

3.0429917e+000

2.0477666e+000

1.9195700e+000

2.4472110e+000

1.2415666e+000

7.4028276e-001

1.1630878e+000

1.0127844e+000

9.4699777e-001

1.2844590e+000

1.5264805e+000

1.7515366e+000

2.3916025e+000

2.1961415e+000

2.4050542e+000

2.5871124e+000

1.8599472e+000

2.1989110e+000

2.1124135e+000

1.8367301e+000

1.5525680e+000

2.8980022e+000

2.4513003e+000

3.1299327e+000

2.4583924e+000

2.8959546e+000

2.7681826e+000

2.9777624e+000

2.3896326e+000

2.7975732e+000

1.9427169e+000

2.7438794e+000

2.3184973e+000

2.0809082e+000

2.1560160e+000

1.5938991e+000

1.0184381e+000

1.6790442e+000

1.9739599e+000

1.5355975e+000

8.5395258e-001

-2.0353904e-002

-6.9756525e-002

4.1885925e-002

-3.3300215e-001

1.5924914e-001

6.1689186e-001

6.2266385e-001

6.5581991e-001

4.4134545e-001

6.9861244e-001

3.0094273e-001

1.4951555e-001

-3.2583838e-002

-1.3278415e-001

-5.5749641e-001

-1.0912054e+000

-1.2418121e+000

-1.8320465e+000

-1.1196827e+000

-9.1417805e-001

-3.0636906e-001

-7.2435209e-002

-2.3381094e-001

-1.5092155e-001

-4.0569635e-001

-3.5023538e-001

8.2493314e-001

3.3591673e-001

1.3163453e-001

4.7854378e-002

9.0018541e-001

1.3822480e+000

1.5091844e+000

2.4422848e+000

1.5495312e+000

1.3487649e+000

1.8098407e+000

1.6282182e+000

1.4860702e+000

1.1927030e+000

9.2249545e-001

1.4225215e+000

1.5844162e+000

1.5296580e+000

1.5311972e+000

7.9048257e-001

1.5015282e+000

1.2127046e+000

1.8022534e+000

1.9665805e+000

1.6840024e+000

1.6820880e+000

1.7677152e+000

1.0398233e+000

7.8990575e-001

1.2107419e+000

1.5050233e+000

9.3006973e-001

8.6733920e-001

1.2617717e+000

1.7257305e+000

1.2616261e+000

1.6727421e+000

1.6986081e+000

2.0162995e+000

1.0605103e+000

8.7749937e-001

-3.7436108e-002

-3.3761527e-002

-1.7891271e-001

-8.4548891e-001

-1.1400208e+000

-8.9514483e-001

-1.2479055e+000

-1.1489823e+000

-1.1279713e+000

-1.5830125e+000

-1.0446322e+000

-1.2744966e+000

-8.7257992e-001

-1.2358578e+000

-1.4534021e+000

-1.3700438e+000

-1.2764814e+000

-1.4563400e+000

-1.1573254e+000

-1.0557653e+000

-1.7633772e+000

-1.2424959e+000

-6.0290970e-001

-3.1185419e-001

-1.4734991e-001

5.1299483e-001

2.4788183e-003

-5.5052096e-001

-1.1816239e+000

-7.1645545e-001

-6.1287671e-001

-9.9394456e-001

-9.2030083e-001

-1.1969016e+000

-1.5467670e-001

-3.1852218e-001

-9.5461528e-001

-1.4416812e+000

-1.9621976e+000

-2.4295886e+000

-2.5272741e+000

-2.2880580e+000

-2.0059370e+000

-2.1087136e+000

-1.9843974e+000

-1.7601174e+000

-1.4102629e+000

-1.1646879e+000

-6.5293283e-001

-7.6778696e-001

-4.8045100e-001

-1.2850278e-001

-2.8942522e-001

3.9403212e-001

5.9771178e-001

1.4028752e+000

1.7476343e+000

1.6718069e+000

1.6651402e+000

1.7519073e+000

2.1329845e+000

1.8341185e+000

1.3790358e+000

1.0151553e+000

7.4945620e-001

9.5279494e-001

7.0616614e-001

1.2219541e+000

6.4089625e-001

8.3767940e-001

6.5724817e-001

4.4845347e-001

-2.7340847e-001

-7.7350602e-002

-1.1312936e-001

2.2881628e-001

1.0913021e+000

9.4497128e-001

1.3144500e+000

1.4476752e+000

7.0982705e-001

4.8599756e-001

3.5361171e-001

4.0821503e-001

2.3869973e-001

-2.0735290e-001

-1.6309317e+000

-7.4000573e-001

-5.4842369e-002

-6.3082941e-001

-1.2615581e+000

-1.6101499e+000

-1.9622032e+000

-2.8489382e+000

-2.0568552e+000

-1.9185084e+000

-1.2620112e+000

-8.2271279e-001

-1.1971254e+000

-1.7739736e+000

-1.4767111e+000

-1.6639050e+000

-7.5739933e-001

-5.6488236e-001

-5.8180238e-001

-5.8986153e-001

-4.5247003e-001

1.5597229e-002

-1.8750042e-001

2.0162705e-001

1.1160776e-002

3.5383448e-001

1.4773593e+000

1.3136699e+000

1.8562623e+000

1.8980722e+000

1.7476683e+000

1.0817116e+000

4.5424595e-001

7.6213247e-001

8.9567935e-001

3.7470013e-001

6.9673956e-001

7.0687059e-001

5.1350966e-001

1.3876107e+000

1.2830187e+000

1.1542683e+000

1.0265719e+000

1.0717319e+000

3.9656477e-001

5.4899666e-001

5.7757033e-001

-2.4300790e-001

-6.9530530e-002

-1.1274229e+000

-1.1726573e+000

-1.1885007e+000

-7.6086712e-001

-5.7321588e-001

-6.3882896e-001

-4.7048377e-001

-9.8497702e-001

-1.1008707e+000

-1.6154606e+000

-1.2389409e+000

-5.6434572e-001

1.2041024e-002

1.1370743e-001

-2.3950928e-002

-2.8838680e-001

-1.0084380e+000

-1.2368016e+000

-4.3917233e-001

-1.1816740e+000

-1.8250183e+000

-1.3426006e+000

-1.9275941e+000

-1.6545822e+000

-1.5322332e+000

-6.5705833e-001

7.2699368e-002

-4.3135794e-002

6.7492770e-001

9.1772605e-001

4.5491239e-001

-5.9531175e-001

-4.6879892e-001

-1.0549694e+000

-1.1493609e+000

-1.0688592e+000

-1.4531358e+000

-1.5829167e+000

-1.5724993e+000

-1.2537477e+000

-1.8512118e+000

-1.8504461e+000

-1.4597760e+000

-1.2695111e+000

-1.4241277e+000

-1.1710951e+000

-1.4398590e+000

-9.2659376e-001

-2.7582650e-001

-7.0497969e-001

-1.1378711e+000

-1.3879094e+000

-1.3939732e+000

-1.4190522e+000

-1.7818009e+000

-2.2697947e+000

-2.6355602e+000

-2.8275275e+000

-3.7021020e+000

-3.5449076e+000

-3.5057191e+000

-4.0477551e+000

-4.8136650e+000

-4.3175030e+000

-4.0482927e+000

-3.8173264e+000

-3.6287547e+000

-2.9503414e+000

-3.0425441e+000

-3.5378958e+000

-4.3554202e+000

-4.7214697e+000

-4.6568917e+000

-5.0127688e+000

-4.5435322e+000

-4.3205956e+000

-3.8194313e+000

-4.0871265e+000

-4.1167120e+000

-3.7291911e+000

-4.0975067e+000

-3.2769422e+000

-2.6724898e+000

-3.0600395e+000

-2.9898968e+000

-2.9734856e+000

-3.5135712e+000

-4.1269396e+000

-4.8029632e+000

-4.4509538e+000

-3.1325081e+000

-2.7869010e+000

-3.4015628e+000

-3.1953675e+000

-2.3900179e+000

-1.5847951e+000

-1.2033431e+000

-1.0703454e+000

-1.0290039e+000

-1.0685394e+000

-6.6826691e-001

-3.2610998e-001

2.5843857e-001

-3.6594529e-001

-6.1421485e-001

-8.7610230e-001

-1.6119038e+000

-1.5158499e+000

-1.6786588e+000

-1.6604161e+000

-1.9716953e+000

-2.0144176e+000

-2.2325997e+000

-2.3401909e+000

-2.7402238e+000

-2.6441884e+000

-3.8297487e+000

-3.1366250e+000

-3.8147213e+000

-3.9944896e+000

-3.6380713e+000

-3.3192696e+000

-2.8688668e+000

-3.1929074e+000

-2.9955286e+000

-3.5890378e+000

-3.4299352e+000

-3.2493827e+000

-3.1222839e+000

-2.6037864e+000

-2.5479716e+000

-2.8962387e+000

-2.6340731e+000

-2.1220760e+000

-2.3893487e+000

-3.1892742e+000

-2.9710521e+000

-3.5584611e+000

-3.3273036e+000

-2.8419540e+000

-3.5029689e+000

-4.3853542e+000

-4.1442914e+000

-3.6120214e+000

-3.2903029e+000

-3.6618462e+000

-3.0958531e+000

-3.6189042e+000

-3.6204603e+000

-3.7340495e+000

-3.5694644e+000

-3.5648516e+000

-3.5554955e+000

-3.7942407e+000

-4.1347570e+000

-3.8267328e+000

-4.0424444e+000

-3.7033518e+000

-3.0792265e+000

-3.0493730e+000

-3.0752635e+000

-3.5263031e+000

-3.3733084e+000

-2.9065291e+000

-2.2710913e+000

-1.4248909e+000

-1.0316506e+000

-2.1185418e+000

-1.3656719e+000

-9.9404041e-001

-2.1995093e+000

-1.9401690e+000

-1.3128680e+000

-1.1259996e+000

-8.2298574e-001

-1.0366810e+000

-8.4550499e-001

-8.8211806e-001

-6.4022987e-001

-8.7147877e-001

-5.5813567e-001

-3.5199800e-001

-2.8713047e-001

4.9236735e-001

-8.5286312e-002

1.8148774e-001

-8.2557374e-001

-1.4123190e+000

-2.1286349e+000

-1.9082778e+000

-1.4969472e+000

-1.5349810e+000

-1.1404665e+000

-1.1411265e+000

-1.3183788e+000

-6.4823631e-001

-6.8098247e-001

-1.1691789e+000

-1.0329689e+000

3.2980317e-001

6.4071950e-001

8.1255469e-001

5.8805703e-001

8.9537762e-001

1.3528454e+000

1.9037266e+000

9.6492862e-001

6.6996195e-001

4.4478122e-001

2.0963051e-001

1.0229383e+000

9.2254449e-001

9.8063110e-001

1.2238694e+000

1.3947440e+000

1.8722669e+000

1.8837626e+000

1.8678606e+000

1.4358255e+000

1.4583116e+000

1.9415083e+000

1.7222152e+000

2.4737647e+000

1.9219700e+000

1.4194620e+000

7.4739428e-001

1.2899750e+000

4.6604467e-001

4.4031915e-001

1.2124450e+000

3.1899773e-001

9.3416370e-001

1.0648048e+000

1.2656565e+000

9.4688379e-001

1.3914370e+000

2.2513372e+000

2.5779774e+000

2.7606821e+000

2.7032715e+000

3.0577811e+000

3.4931083e+000

2.9358456e+000

2.2862212e+000

2.1539604e+000

1.5485919e+000

1.3072227e+000

8.4815897e-001

1.7009997e+000

2.1439180e+000

1.9856211e+000

1.8762641e+000

2.5372186e+000

1.3305749e+000

5.4626659e-001

1.1042766e+000

9.8444109e-001

1.5784267e+000

1.7033529e+000

1.9496950e+000

1.9286303e+000

2.0936722e+000

1.6478424e+000

2.2451286e+000

2.7751045e+000

2.4413174e+000

2.4267694e+000

2.1008820e+000

1.9211355e+000

1.8468886e+000

1.8344779e+000

1.3510827e+000

1.1203666e+000

1.1421160e+000

1.2162064e+000

7.0856844e-001

4.8009296e-001

3.8572281e-002

-3.8156633e-001

3.0172610e-001

7.6746641e-001

7.2382041e-001

7.5315910e-002

-7.3638526e-002

5.9666882e-001

8.5054312e-001

8.8855863e-001

1.0440165e-001

6.3732167e-001

3.6120250e-001

2.3964426e-001

6.2294428e-001

-3.2693174e-001

-8.1462359e-002

-5.5894662e-002

5.8655121e-001

5.6385420e-001

1.0730557e+000

1.6734460e+000

1.7452451e+000

1.8091963e+000

2.1042310e+000

2.3397077e+000

2.3875832e+000

1.7147204e+000

1.5104561e+000

1.3080713e+000

8.8215961e-001

6.1503587e-001

8.7928395e-001

6.5920814e-001

1.0940285e+000

8.6566328e-001

7.1996849e-001

1.2962870e+000

9.4667426e-001

6.4190402e-001

9.8819202e-001

1.0226041e-001

-8.5768895e-003

2.8264566e-001

6.6385945e-001

8.6194948e-001

1.3046116e+000

1.4438811e+000

2.4611534e+000

2.2014832e+000

2.3562718e+000

2.6219173e+000

3.4136623e+000

3.4693769e+000

3.5843687e+000

3.4726990e+000

3.9415015e+000

3.5176803e+000

3.6681303e+000

3.5661397e+000

3.3044119e+000

3.1689746e+000

3.1331191e+000

3.3814994e+000

3.8821225e+000

4.0901916e+000

3.6666425e+000

3.3588517e+000

3.7461007e+000

3.4441982e+000

3.3068629e+000

3.2502102e+000

2.7067435e+000

2.2575583e+000

2.1506900e+000

1.6810597e+000

1.5391825e+000

1.2925953e+000

1.0410823e+000

1.2705732e+000

2.8008823e+000

3.3096782e+000

2.8380094e+000

3.2157497e+000

2.9294439e+000

2.6087627e+000

2.3182578e+000

1.8037701e+000

1.3428824e+000

7.7302769e-001

2.5629363e-001

6.5872477e-001

9.7037225e-001

1.4069581e+000

1.6718139e+000

1.4499659e+000

1.8430797e+000

2.0108841e+000

2.0298419e+000

8.9300865e-001

1.0967457e+000

1.0842659e+000

9.9423862e-001

1.0120465e+000

1.2456169e+000

2.0463223e+000

2.2770637e+000

1.5245660e+000

1.3200170e+000

1.3651916e+000

1.5766414e+000

1.5577230e+000

1.9797176e+000

1.2255233e+000

1.8573162e+000

1.3919723e+000

1.6601089e+000

1.0388576e+000

6.0112356e-001

1.1039508e+000

1.5827148e+000

1.0268438e+000

7.9971470e-001

1.3160266e+000

1.7667088e+000

1.2635535e+000

1.4072212e+000

1.8965941e+000

8.4326465e-001

1.2175614e+000

2.0936297e+000

2.1846812e+000

2.7590845e+000

2.8750418e+000

2.4419119e+000

1.8471328e+000

2.2397675e+000

1.9047085e+000

1.4353442e+000

1.4705014e+000

6.8979338e-001

4.1557730e-002

-3.0814482e-001

1.0955795e-002

-1.5932822e-001

-4.2047421e-001

4.4185948e-001

8.4843536e-001

1.7484461e+000

8.9730944e-001

1.4034225e+000

1.1827942e+000

4.3033003e-001

1.5596327e-002

-2.4818764e-001

1.1404009e-001

3.6399134e-001

2.9050702e-001

7.1994975e-001

2.7844262e-001

-7.6724345e-002

-3.8523967e-001

-1.0550860e+000

-7.1266666e-001

-4.9213810e-001

2.1517691e-002

-2.0056078e-001

-5.0880706e-001

-1.4138323e-001

-4.9663325e-001

-6.7792235e-001

-9.3991205e-001

-8.6383752e-001

-5.0889534e-001

-4.6238459e-001

-2.8959525e-001

-4.1202221e-001

3.3160656e-001

7.3736404e-001

9.0131226e-001

1.9288631e+000

1.8459878e+000

2.0070194e+000

2.4461905e+000

2.5649218e+000

2.1484422e+000

2.2181008e+000

2.2329603e+000

2.0928043e+000

2.3703628e+000

2.4093225e+000

2.2176975e+000

1.9250363e+000

1.5365759e+000

1.2195445e+000

1.4672276e+000

1.4260296e+000

8.0201665e-001

5.6918491e-001

-2.8383095e-001

3.2044269e-001

1.1018741e-001

2.2022766e-001

1.7171080e-001

1.4992153e+000

1.9306608e+000

1.4820118e+000

6.3560682e-001

1.5747653e+000

2.0294329e+000

2.5366978e+000

3.2034758e+000

3.1863466e+000

3.5554635e+000

2.8601714e+000

2.0065088e+000

1.3527831e+000

7.7637992e-001

4.1958845e-001

-1.1296060e-001

2.6190826e-002

-3.4938437e-002

4.6893497e-001

-4.2257650e-001

-2.8054154e-002

6.4520405e-001

3.6868507e-001

5.2456691e-001

8.6448686e-001

1.6590752e+000

1.5718493e+000

4.7296154e-001

9.6337493e-001

1.1424374e+000

1.0006316e+000

1.3238371e+000

1.1684776e+000

1.2358430e+000

1.0580617e+000

1.1692583e+000

9.7700567e-001

1.3432153e+000

1.3025788e+000

1.9376489e+000

1.0509215e+000

1.2238207e+000

1.4915418e+000

1.9143606e+000

9.3981625e-001

9.3288046e-001

1.9655065e+000

2.1852633e+000

1.8761788e+000

1.8161875e+000

1.9976667e+000

2.3917646e+000

2.7230578e+000

2.9805434e+000

1.9157046e+000

2.0184455e+000

2.9092396e+000

3.1589370e+000

3.7722635e+000

3.3845542e+000

3.5689180e+000

3.4961480e+000

3.0757012e+000

3.4440068e+000

3.8809886e+000

2.9397181e+000

2.9406196e+000

2.9721676e+000

2.7930202e+000

2.1738754e+000

2.1025149e+000

2.0984280e+000

2.3852850e+000

2.9475871e+000

2.9878867e+000

2.5279019e+000

2.1501177e+000

1.7405073e+000

1.6114882e+000

1.4130154e+000

1.9452051e+000

1.6525008e+000

1.5101083e+000

2.3044681e+000

1.7543474e+000

2.4788631e+000

1.8512183e+000

1.9006191e+000

2.3414451e+000

1.8990509e+000

2.3549085e+000

1.4012181e+000

1.2747619e+000

9.7381575e-001

1.1355924e+000

1.1670756e+000

1.0710161e+000

9.8723831e-001

8.9494384e-001

1.3879308e+000

1.3375152e+000

1.0187344e+000

4.3690071e-001

3.2966939e-001

9.9568572e-001

1.3591795e+000

1.5194826e+000

1.6314649e+000

1.2926688e+000

1.5626232e+000

1.1754946e+000

1.0549440e+000

1.2851852e+000

2.7072567e-001

2.9362441e-001

2.3226972e-001

-1.0238041e-001

-9.1013307e-002

7.1471755e-003

-2.5368106e-001

-3.8020025e-001

-7.0595733e-001

-1.1102243e+000

-8.5681666e-001

-1.0959174e+000

-7.5211739e-001

-1.4878976e+000

-1.4264290e+000

-8.3216997e-001

-5.6055384e-001

-9.5134421e-001

-1.0205943e+000

-1.0186408e+000

-8.1787604e-001

-8.9064181e-001

-2.4902891e-001

-5.1380738e-001

-8.8452076e-001

-9.9503709e-001

-8.9079664e-001

-5.5486251e-001

-7.9880207e-001

-5.9277407e-001

-9.5341491e-001

-9.8977147e-001

-1.8966816e+000

-1.6896351e+000

-1.6320253e+000

-1.4672511e+000

-1.1578469e+000

-1.0262150e+000

-1.3683357e+000

-3.6760567e-001

-8.1268051e-002

-5.5535876e-001

-9.9000542e-001

-3.2451936e-001

3.3924217e-001

-4.4150182e-001

-4.5099476e-001

-8.8349200e-001

-6.2110535e-001

-1.2099309e+000

-5.9434484e-001

-9.3194129e-001

-1.2941526e+000

-1.1772961e+000

-8.1457409e-001

-7.4686633e-001

-1.1117384e+000

-1.3932988e+000

-1.4104670e+000

-1.0796673e+000

-1.3508655e+000

-5.7025683e-001

-5.1732911e-001

-1.0967115e+000

-1.4185567e+000

-1.7659607e+000

-1.2758134e+000

-1.4099687e+000

-1.2763046e+000

-1.8461131e+000

-1.1632794e+000

-7.9082868e-001

-3.3279725e-001

2.6931180e-001

-5.4227325e-001

-5.7086820e-001

-1.0567801e+000

-1.6098935e+000

-1.6168823e+000

-1.0434005e+000

-5.1573174e-001

-7.4276433e-001

-2.2260754e-001

-1.7954359e-001

6.0326348e-002

6.6727553e-001

3.6101744e-001

5.0367329e-001

6.0727419e-001

1.0501870e+000

7.6662100e-001

3.2852403e-001

5.7220109e-001

1.1668341e-001

-8.3403219e-001

-5.9144718e-001

-4.7262919e-001

-6.8640747e-001

-4.5467231e-001

-7.1627264e-001

-1.3440205e+000

-1.3772573e+000

-1.3917805e+000

-1.2912814e+000

-5.8940763e-001

-2.4989316e-001

-3.0784623e-002

-9.9933533e-002

-3.7360774e-001

-5.4466131e-002

1.7754230e-001

9.0712143e-001

1.5228010e+000

1.4894121e+000

1.6820105e+000

9.9798940e-001

1.0152829e+000

9.4324140e-001

8.3103529e-001

7.5368291e-001

9.4155408e-001

1.4115348e+000

1.5361470e+000

1.5091091e+000

1.6927653e+000

1.7598625e+000

9.7048995e-001

1.5902076e+000

1.7528898e+000

9.7754358e-001

1.2124131e-001

6.3385805e-002

-1.9596533e-001

-3.9218205e-002

5.4156480e-002

-6.8525471e-002

-5.7999877e-001

2.2608130e-003

-8.2628021e-001

-6.6776887e-001

-6.8156963e-001

-2.7900375e-001

2.0169849e-001

-3.9273969e-002

-1.3520769e-002

-3.6676962e-001

-4.3940237e-002

-5.9720070e-001

-7.1546219e-001

-8.6208058e-001

-9.3650888e-001

-4.4584442e-001

3.0703386e-001

1.2423529e+000

1.5306226e+000

1.3764184e+000

1.4118892e+000

1.0428253e+000

1.7947829e+000

1.3870546e+000

1.6691737e+000

1.8109186e+000

1.9092563e+000

1.5582354e+000

6.3194698e-001

1.2227604e+000

1.2264180e+000

1.2928781e+000

2.4396232e+000

2.1890841e+000

1.4598069e+000

1.7442920e+000

1.2602322e+000

1.2363825e+000

8.4161795e-001

1.3492125e+000

7.5517686e-001

4.6515814e-001

4.9402229e-001

7.1965601e-001

2.8867940e-001

1.7544305e-001

3.4780376e-001

2.9787687e-001

3.4359413e-001

2.0661884e-002

7.3808962e-001

6.0517075e-001

6.7640344e-001

5.5933469e-001

-2.0997462e-002

-2.2884089e-001

-2.5655970e-001

-1.4911509e+000

-1.3121934e+000

-1.8269300e+000

-1.6264317e+000

-2.1007134e+000

-2.0582090e+000

-1.9120741e+000

-1.2300051e+000

-1.3149501e+000

-1.0421200e+000

-1.0798756e+000

4.4671417e-002

-1.6600368e-001

-9.7258699e-001

-8.8681918e-001

-7.6242405e-001

-6.5309849e-001

1.5736897e-001

-1.0210374e-001

5.7061836e-001

-3.8119957e-001

6.6617546e-003

2.1087119e-001

9.0486367e-001

2.1047706e+000

1.6624243e+000

1.0161235e+000

1.3803226e+000

1.0989495e+000

4.4103424e-001

6.5090678e-001

7.6738249e-001

6.1952541e-001

3.5354914e-001

5.4518273e-001

9.0463776e-002

-5.0411086e-001

-9.3741006e-001

-1.8752699e-001

5.6534299e-001

-5.8732346e-002

8.8739271e-001

5.8243959e-001

-3.8184686e-001

-7.6898486e-001

-3.8048759e-001

-1.0334611e+000

-1.0741148e+000

-1.1211806e+000

-7.4761875e-001

-4.9652691e-001

-3.5776635e-001

1.2704412e-001

-3.1450908e-001

6.6033343e-001

1.4359605e+000

8.9910384e-001

1.1654597e+000

1.3191673e+000

1.2878803e+000

1.5123175e+000

1.7025838e+000

1.6841575e+000

1.6187226e+000

1.8443174e+000

1.5433373e+000

1.6061345e+000

1.7858835e+000

2.3150035e+000

2.2479293e+000

2.3885466e+000

2.1475692e+000

1.9544550e+000

2.4899205e+000

1.6962744e+000

1.4518214e+000

1.5396992e+000

1.4315232e+000

9.3927852e-001

1.0888597e+000

1.4766987e+000

4.8508154e-001

2.9531638e-001

1.0545788e+000

2.2159733e+000

1.3096517e+000

7.3666898e-001

7.2410887e-001

3.8124488e-002

1.3821684e-001

2.9473906e-002

2.5816522e-001

2.7910458e-001

2.2309226e-001

1.0283679e-001

-3.1073138e-001

-3.2195414e-001

-3.1112210e-001

-4.0028946e-001

-4.9560233e-001

2.6163214e-001

3.6166291e-001

5.4400557e-001

7.4516560e-001

9.7602410e-001

1.5433363e+000

2.1010190e+000

1.9539617e+000

1.8338369e+000

1.5371220e+000

1.6591769e+000

1.9235838e+000

2.1763402e+000

2.1989785e+000

1.7153705e+000

1.4564012e+000

2.6388076e+000

1.6896164e+000

1.3069584e+000

1.3438904e+000

1.0853825e+000

6.6663978e-001

3.9438194e-003

3.3998753e-001

4.7917124e-001

5.5832979e-001

1.0766444e+000

1.1013339e+000

1.1609612e+000

1.1942811e+000

1.5639667e+000

1.6172840e+000

1.6570380e+000

1.5196105e+000

1.7649409e+000

1.4485864e+000

1.3888013e+000

1.3931882e+000

1.3042506e+000

6.0459105e-001

8.9549733e-001

-1.4715488e-002

-1.9968911e-002

-1.2779391e-001

-6.3547474e-001

-9.8522324e-001

-6.3029863e-001

-5.1199858e-001

-1.1448511e-001

2.2120168e-001

1.1793124e+000

8.2761743e-001

-2.3634676e-001

-4.0642508e-001

-2.8195474e-001

-6.0920026e-003

-5.0458091e-001

-7.1180843e-001

-1.0811247e+000

-1.5495810e+000

-1.8852662e+000

-1.8826618e+000

-1.9667858e+000

-2.5156495e+000

-2.4785583e+000

-1.3634213e+000

-1.1846812e+000

-1.2203906e+000

-2.5155658e-001

-2.7353294e-001

-4.3689496e-001

-1.9945527e-001

2.1001122e-001

-1.7142123e-001

5.0313223e-001

9.4298800e-001

8.6419531e-001

9.8189096e-001

8.7532988e-001

9.8328237e-001

1.5220832e+000

1.8626477e+000

1.6133716e+000

1.6856559e+000

2.1774378e+000

2.6333274e+000

2.4672538e+000

2.4376708e+000

2.0737571e+000

1.2614792e+000

1.5200084e+000

7.0476152e-001

1.0733830e+000

1.1810208e+000

1.1676119e+000

1.4268573e+000

1.0392327e+000

-1.5019417e-001

5.1073306e-002

6.4811769e-001

5.5230360e-001

8.8113518e-001

8.0863723e-001

1.2901965e+000

1.9638606e+000

1.2340263e+000

1.5003138e+000

1.7009454e+000

1.4649945e+000

1.7848512e+000

1.6206797e+000

1.7116431e+000

1.1415446e+000

8.3761837e-001

8.5227522e-001

1.0569536e+000

1.6172849e+000

2.0552159e+000

1.9054513e+000

1.4085127e+000

1.5411456e+000

1.2528534e+000

1.6065282e+000

2.2496683e+000

1.7234453e+000

1.6371980e+000

1.0387898e+000

1.6244221e+000

4.8127144e-001

-7.2301092e-002

-1.4723925e-001

-4.3174945e-002

6.5675241e-001

1.0728089e-002

4.7621216e-001

9.8813323e-001

6.6963087e-001

1.1242462e+000

1.1545129e+000

5.6359977e-001

6.4855367e-001

3.1897344e-001

7.4702264e-001

1.1503335e+000

4.1715939e-001

2.1997812e-001

-5.4528622e-001

-1.0042342e+000

-9.3119777e-001

-1.8120640e+000

-1.5703187e+000

-1.7903436e+000

-1.4209469e+000

-1.7262848e+000

-1.7613504e+000

-1.6338237e+000

-1.7230339e+000

-2.1270103e+000

-1.6327944e+000

-1.3704764e+000

-1.2096494e+000

-1.5710224e+000

-1.4325143e+000

-1.3558466e+000

-1.3909508e+000

-1.2856674e+000

-1.0978198e+000

-5.9853520e-001

-1.5208979e+000

-1.3813120e+000

-1.6520321e+000

-1.0924489e+000

-1.2474845e+000

-1.3363361e+000

-1.3798622e+000

-1.1820435e+000

-8.7574271e-001

-4.8233518e-001

-5.0576540e-001

3.3513071e-003

4.0381048e-001

4.9584341e-001

4.5782746e-001

4.9200192e-001

3.4079982e-002

2.8917426e-001

-2.4996278e-002

2.5512327e-001

2.2626361e-002

2.5619188e-002

-5.3549486e-001

-9.0053830e-001

-7.1522131e-001

-5.9774674e-001

8.5073260e-002

1.7198792e-001

-6.9169113e-001

-6.4619337e-001

-1.5129065e+000

-1.3980922e+000

-1.2254907e+000

-1.6049936e+000

-8.5893403e-001

-1.6395554e-001

-6.2434603e-002

-1.4497711e-001

3.2581902e-001

1.3872729e-001

3.5909925e-001

1.2844539e+000

1.5738890e+000

1.3487012e+000

1.1136910e+000

1.0656906e+000

1.6744173e+000

2.0541082e+000

2.5788586e+000

2.6574761e+000

2.8242673e+000

2.4342440e+000

2.2858598e+000

1.7727347e+000

7.5539153e-001

5.2846376e-001

2.0791835e-001

3.2049201e-001

2.7306534e-001

-6.9075484e-001

-1.5210577e-001

-7.4965374e-001

-1.1934908e+000

-1.2444845e+000

-1.1981518e+000

-6.0746198e-001

-6.9229604e-001

-1.0832165e+000

-9.3802222e-001

1.6565679e-001

3.2054687e-001

2.7000409e-001

2.1008289e-001

-4.0258951e-002

2.5063738e-001

-5.7785222e-001

-2.3857963e-001

-3.0183123e-001

-3.4376619e-001

3.4837302e-002

-6.9902908e-002

-4.9327185e-001

-8.6964056e-001

-7.5486793e-001

-1.2165402e+000

-1.1021358e+000

-1.0230392e+000

-5.4566852e-001

-1.0074890e+000

-1.2104541e+000

-6.0048583e-001

-3.3744448e-001

-3.7357883e-001

-2.9400845e-002

-2.7377533e-001

-4.6921764e-001

-9.3799056e-001

-8.4211343e-001

-2.3648422e-001

1.1232067e-001

3.1982581e-001

1.0003374e+000

8.2273686e-001

4.5206510e-001

1.2273550e+000

1.4552015e+000

1.3134063e+000

1.4901292e+000

1.2815509e+000

1.5733491e+000

8.1908688e-001

5.7397103e-001

5.8017428e-001

1.3930099e+000

2.1441947e+000

2.5757756e+000

2.2742322e+000

2.4400252e+000

2.8664190e+000

3.8410462e+000

3.9720113e+000

4.6182895e+000

4.6375064e+000

4.4313628e+000

3.5135520e+000

3.4188029e+000

3.4601601e+000

3.3332880e+000

2.3735451e+000

2.4441239e+000

2.6124169e+000

2.3983096e+000

2.2721337e+000

1.7728213e+000

1.7025674e+000

2.1323910e+000

1.9335582e+000

1.4129231e+000

1.2189295e+000

1.0549994e+000

1.2168750e+000

1.0535987e+000

1.7205268e+000

1.8440787e+000

1.5755371e+000

1.6412170e+000

1.4323402e+000

9.0803828e-001

2.8823504e-001

7.5166851e-001

2.1919295e-001

5.9578340e-001

4.6768505e-001

1.0277990e+000

1.2370701e+000

1.9038029e+000

1.8800077e+000

2.1774214e+000

2.0404299e+000

1.6619447e+000

9.2787996e-001

5.2470220e-001

8.7818966e-001

1.5729360e+000

8.0037641e-001

4.6656182e-001

2.2925095e-001

1.2635331e+000

1.1596611e+000

9.3100164e-001

1.1351130e+000

1.8665061e+000

1.7721567e+000

1.9360573e+000

1.7079998e+000

1.2010081e+000

1.7083563e+000

1.7091959e+000

1.9752512e+000

2.3042422e+000

1.6463582e+000

1.4321947e+000

1.0244141e+000

1.0400515e+000

1.0808014e+000

1.0705657e+000

1.0611070e+000

1.0996234e+000

5.7735463e-001

1.0079438e-001

4.6165251e-001

8.8171941e-001

1.6063565e+000

1.5073996e+000

2.2497935e+000

2.7480401e+000

2.4900072e+000

1.9965020e+000

2.6072324e+000

1.9057622e+000

2.2942473e+000

2.8588454e+000

3.3421151e+000

2.9760775e+000

3.1023100e+000

3.2752325e+000

2.9554409e+000

2.7459953e+000

2.5427925e+000

2.5238545e+000

1.2772843e+000

1.4167737e+000

9.5260420e-001

1.2485893e+000

1.5714078e+000

8.4088046e-001

7.0007587e-001

6.4350580e-001

6.5566857e-001

5.3847095e-001

8.5679245e-001

5.5863637e-001

4.5541438e-001

5.9153399e-001

6.7766852e-001

7.1739140e-001

5.6765164e-001

6.1010866e-001

8.6437336e-001

9.3093008e-001

5.8744703e-001

4.2713678e-001

6.2466117e-001

6.8688638e-001

7.6866980e-001

1.0193503e+000

8.8603046e-001

-1.1195795e-001

-1.0981387e+000

-1.5860475e+000

-2.2690776e+000

-2.5533116e+000

-1.9974623e+000

-1.8256731e+000

-1.8355765e+000

-2.0297084e+000

-1.8879008e+000

-1.5270574e+000

-1.6987979e+000

-2.6226758e+000

-2.4180060e+000

-2.1417022e+000

-2.4230937e+000

-2.2013728e+000

-2.5290388e+000

-2.1509989e+000

-2.7676582e+000

-2.2241621e+000

-2.3320609e+000

-2.7604285e+000

-2.1637603e+000

-2.3655779e+000

-2.7785576e+000

-3.0350262e+000

-2.8520457e+000

-2.6242118e+000

-1.9281203e+000

-1.7588855e+000

-1.2496836e+000

-8.1961801e-001

-1.7174914e+000

-2.3500853e+000

-2.1744729e+000

-1.9177399e+000

-1.9343098e+000

-2.4662526e+000

-1.5541188e+000

-2.2119743e+000

-2.6570469e+000

-1.7660409e+000

-1.2840473e+000

-6.8620947e-001

-3.9187604e-001

-3.1061944e-001

1.7233503e-001

1.8988951e-001

5.7171596e-001

5.2257966e-001

1.0952782e+000

1.0211396e+000

1.5507714e+000

1.3135642e+000

1.3692473e+000

1.1691946e+000

1.0509643e+000

8.7412116e-001

7.0120851e-001

9.3091505e-001

2.5831851e-001

8.4173021e-001

2.9313360e-001

5.4097773e-001

9.1662595e-001

1.2132756e+000

6.4362422e-001

1.5504550e+000

1.1784084e+000

1.7418457e+000

1.8653064e+000

1.5636400e+000

8.8698611e-001

6.5500434e-001

9.1842630e-001

1.0863425e-001

2.5856072e-001

-6.4066086e-001

-1.4990232e+000

-1.7658936e+000

-8.6177923e-001

-4.9891309e-001

-1.6674211e-001

-2.3394212e-001

1.4747128e-001

9.4391490e-001

7.8133831e-001

1.2785033e+000

1.9567062e+000

1.7133402e+000

1.4411971e+000

2.4233263e+000

2.5275005e+000

1.8294205e+000

2.4447008e+000

2.4747347e+000

2.6512168e+000

2.6409418e+000

2.2438735e+000

2.0252365e+000

1.9568862e+000

1.7439201e+000

1.0587003e+000

2.1042804e-002

2.8778469e-001

-4.8812527e-002

1.3152463e-001

1.7722976e-001

5.4872160e-001

6.3781354e-001

9.3948034e-001

1.4399778e+000

1.0909265e+000

6.3672645e-001

1.4600440e+000

1.3562639e+000

1.4123714e+000

2.1716808e+000

2.0545644e+000

2.4726835e+000

2.0482549e+000

1.8814905e+000

1.9526187e+000

2.2337784e+000

2.4989472e+000

1.6736759e+000

1.3857504e+000

1.4736587e+000

1.5426134e+000

2.0609731e+000

1.7318940e+000

1.3375054e+000

9.5465234e-001

9.8271712e-001

1.6675956e+000

1.4117899e+000

1.0821591e+000

1.3954138e+000

1.1037833e+000

6.3001901e-001

9.5466931e-001

1.0937130e+000

1.7787019e+000

1.6175273e+000

1.4447355e+000

1.1766048e+000

6.0824572e-001

2.3248495e-001

3.6001279e-001

-4.3992970e-001

-1.5604361e-001

6.4363261e-002

6.5606335e-001

-5.7096183e-003

6.1167104e-002

8.8797876e-002

-4.2567758e-001

-2.5398404e-001

-4.3999604e-001

-8.8368603e-001

-8.3933872e-001

-9.3765762e-001

-1.0699430e+000

-1.1347562e+000

-1.9218496e+000

-1.6793473e+000

-1.1777681e+000

-7.7283862e-001

-1.6165912e+000

-1.4872239e+000

-1.8074696e+000

-1.5558480e+000

-7.9573988e-001

-1.0591079e+000

-5.9510460e-001

-1.1717075e+000

-8.5703261e-001

-5.8338395e-001

-6.6417742e-001

-2.9429529e-001

-3.3190608e-001

-4.9728838e-001

-8.7522603e-001

-1.5799446e+000

-1.2274237e+000

-1.5659889e+000

-9.9052374e-001

-1.7360568e+000

-1.3499939e+000

-2.5915512e-001

8.4826772e-002

5.8360226e-001

7.9121754e-001

1.2191457e+000

1.0700318e+000

5.0491915e-001

1.0349586e+000

4.6814904e-001

1.6325162e-001

3.5208994e-001

8.3863057e-001

8.8945092e-001

6.4950529e-001

1.3527024e+000

1.1737775e+000

1.5365229e+000

1.5144463e+000

1.5030072e+000

1.3331143e+000

1.3143975e+000

1.3624587e+000

1.6489087e+000

2.3540717e+000

2.8043303e+000

2.8307561e+000

2.0092144e+000

2.6162461e+000

1.9682668e+000

2.6354862e+000

3.2893420e+000

3.0832863e+000

2.3435604e+000

2.2687151e+000

1.8623683e+000

1.9997545e+000

2.0475331e+000

1.6020716e+000

1.0738647e+000

1.7065993e+000

1.3625167e+000

1.0901507e+000

1.2384906e+000

8.1013565e-001

3.1733791e-001

2.7257255e-001

3.0530719e-001

-3.0682337e-001

-3.6362636e-001

-3.2841486e-001

1.0399481e+000

6.9961891e-001

9.5813251e-001

5.0026736e-001

1.0287091e-001

-5.2032508e-002

2.8889782e-001

6.3607089e-001

4.8598497e-001

-4.8017240e-001

1.4008975e-002

-6.0453890e-001

1.2249617e-001

1.5486163e-001

2.4253664e-001

-1.8796412e-002

-3.0805804e-001

-2.4823148e-001

-2.6014511e-001

-1.6892595e-001

3.5390779e-001

-1.5247738e-001

6.0460596e-001

2.2292558e-001

3.6873900e-001

2.7767642e-001

6.5245603e-001

1.7922930e-001

-6.7238815e-002

5.2420320e-002

-7.9262478e-001

-7.7263401e-001

-1.0497597e+000

-1.6179148e+000

-2.0771768e+000

-1.8433172e+000

-1.7238222e+000

-1.9280180e+000

-1.9821379e+000

-1.9967615e+000

-1.8972037e+000

-2.1229922e+000

-1.2486203e+000

-2.2418822e+000

-2.3675409e+000

-2.1338297e+000

-2.1203772e+000

-1.7395255e+000

-1.7126871e+000

-2.1433475e+000

-1.3325921e+000

-9.3947114e-001

-1.7782233e+000

-1.7753358e+000

-1.5241998e+000

-1.8708340e+000

-2.2968546e+000

-1.9001032e+000

-2.2271613e+000

-2.6222753e+000

-2.8836311e+000

-3.4656427e+000

-3.2077172e+000

-3.4712741e+000

-3.1095145e+000

-2.4388761e+000

-2.5933214e+000

-2.5331974e+000

-2.5010129e+000

-1.8618676e+000

-1.2385608e+000

-6.1891719e-001

-1.2286927e+000

-1.2815071e+000

-1.3463650e+000

-1.5008517e+000

-5.8253929e-001

4.3134586e-001

-2.4455242e-001

-1.8009878e-001

-5.1707602e-001

-5.2532691e-001

-7.4109569e-001

-1.0224682e+000

-1.3036860e+000

-1.4386212e+000

-2.0246216e+000

-2.0774876e+000

-2.1021882e+000

-2.1513554e+000

-2.3763092e+000

-1.9451537e+000

-1.5172614e+000

-1.0822713e+000

-1.0107470e+000

-4.6108722e-001

-8.6874072e-001

-6.0972587e-001

-6.8062870e-002

8.0434281e-001

1.3225510e+000

1.0826200e+000

8.9453330e-001

8.5731551e-001

5.8589784e-001

-5.2372578e-002

-1.2901127e-001

-4.1328958e-001

2.6569610e-001

1.3131836e+000

1.1304980e+000

3.1410306e-001

1.1845061e-001

-1.5922015e-001

-7.5586307e-001

-2.8135596e-001

-6.8344386e-001

-1.4830140e+000

-2.4665187e+000

-2.3674002e+000

-2.2216964e+000

-1.2990678e+000

-1.2432513e+000

-1.3546164e+000

-4.2420210e-001

-1.1146875e+000

-1.5835710e+000

-1.0274782e+000

-9.7868012e-001

6.7349019e-004

-2.5382536e-001

-5.0165335e-002

-4.4600349e-002

3.1629532e-001

-2.2812288e-001

-5.3600421e-001

-6.0505000e-001

-5.1407317e-001

-2.2469468e-001

4.3638530e-001

4.6046931e-001

2.6684131e-001

3.1397986e-001

3.2476862e-002

-4.9880553e-001

-4.8916211e-002

-2.7873970e-001

-3.9323422e-001

-7.0302363e-001

-9.9134965e-001

-1.5084153e+000

-1.5323272e+000

-1.6383026e+000

-8.5051947e-001

-4.8425674e-001

-8.0096856e-001

-5.2244709e-001

-1.2693783e-001

-5.2792570e-002

5.3098393e-001

6.3734850e-001

2.8938224e-001

-2.0518614e-001

-2.2139880e-002

-6.1754987e-001

-4.9028634e-001

-4.3879703e-001

-7.0891620e-001

-7.5945201e-001

-5.4983661e-001

-1.1778321e+000

-1.4233613e+000

-1.5390319e+000

-2.0454532e+000

-2.3097899e+000

-1.8938040e+000

-2.3847303e+000

-2.7107933e+000

-2.6938180e+000

-2.0912078e+000

-2.0591982e+000

-2.0571882e+000

-2.0528157e+000

-2.0585348e+000

-1.5747987e+000

-1.3275118e+000

-1.3942097e+000

-1.1489240e+000

-1.4460447e+000

-1.6413165e+000

-2.0957079e+000

-2.2318564e+000

-2.3691644e+000

-1.6987862e+000

-1.5645310e+000

-1.9416822e+000

-1.4948154e+000

-1.3803496e+000

-1.3923882e+000

-5.4785533e-001

-8.1006013e-001

-1.2309750e-001

3.7138335e-001

3.1707212e-001

9.8687732e-004

-3.8781684e-001

-3.1359699e-001

-1.3053330e+000

-1.0846970e+000

-7.9010726e-001

-1.3658666e+000

-1.0289920e+000

-8.7328093e-001

-8.5506035e-001

-1.5225479e+000

-1.3820975e+000

-1.1234001e+000

-7.9445082e-001

-1.0853704e+000

-1.6477026e+000

-6.0506619e-001

-1.0232530e-001

-3.1456162e-001

6.0373157e-001

5.8188787e-001

3.7279029e-001

7.6848350e-001

1.1912984e+000

2.0045206e+000

1.8411838e+000

1.1450293e+000

9.8045550e-001

7.1571873e-001

5.5165655e-001

3.2488681e-001

4.1029108e-002

-3.3691074e-002

4.0030848e-001

-5.9991046e-001

-9.2620698e-001

-4.6086353e-001

-7.0684656e-001

-1.2326249e+000

-1.4685938e+000

-6.0706847e-001

-9.1435031e-001

-1.3273112e+000

-1.4590994e+000

-2.3531179e+000

-1.7286473e+000

-1.9258601e+000

-1.4909972e+000

-1.6080702e+000

-1.5835077e+000

-1.4110247e+000

-1.0223428e+000

-9.3958166e-001

-1.3577045e+000

-1.0332593e+000

-1.0651150e+000

-1.6576847e+000

-8.1317618e-001

-7.9766697e-001

-1.1458721e+000

-1.6625517e+000

-1.3214965e+000

-2.1427472e+000

-1.7980972e+000

-1.3555572e+000

-1.0303695e+000

-1.7973632e-001

-5.6830002e-001

-4.8937197e-001

-6.1675250e-001

-1.4582707e-001

-4.4426041e-001

-5.6429670e-001

-4.5832017e-001

-3.9096755e-001

-7.7766268e-001

-8.0001017e-001

-6.5120730e-001

-5.6449321e-002

-4.9047635e-001

-5.9209310e-001

-5.2148943e-001

-1.0475566e+000

-1.1011700e+000

-5.8988718e-001

4.1482049e-001

4.5464410e-001

9.3343508e-001

5.8095195e-001

1.1020370e+000

3.9981011e-001

6.7063638e-001

7.4332822e-002

1.0550558e-001

3.6232006e-004

-2.9749288e-001

-6.8803298e-002

-2.2834681e-001

-9.5669194e-001

-1.6546657e+000

-1.2645573e+000

-1.5365620e+000

-1.1629749e+000

-9.2134394e-001

-1.4666266e+000

-1.4144095e+000

-1.4142629e+000

-1.6192161e+000

-1.6017648e+000

-2.1304579e+000

-1.4985411e+000

-1.1912812e+000

-9.9715400e-001

-5.0647172e-001

-6.3653284e-002

2.2149805e-001

-7.8845240e-001

-1.2022948e+000

-1.7326328e+000

-1.9319957e+000

-1.6744462e+000

-1.0015377e+000

-4.8116540e-001

-6.3831812e-001

-3.1267296e-001

-2.4037051e-001

3.9806828e-001

1.4891243e-001

4.6614479e-001

2.6291820e-001

6.5910285e-001

5.4339134e-001

1.5829861e-001

1.5802582e+000

2.5124198e+000

2.3600000e+000

2.3118846e+000

2.0002931e+000

2.3801074e+000

2.6006890e+000

1.9369124e+000

1.4121175e+000

2.0573457e+000

1.0997491e+000

7.2988248e-001

9.9732132e-001

6.2372411e-001

-6.7799672e-002

1.1567317e-001

7.5577223e-002

2.7775145e-001

-4.9917632e-001

-1.2954401e-002

3.4154967e-001

7.2518943e-001

3.4958654e-001

2.3904192e-001

-3.2028471e-001

8.8579517e-002

-2.7072346e-001

-8.2735489e-001

-3.9645572e-001

-2.0280678e-001

-4.8692143e-001

-6.5995814e-001

-1.4072981e+000

-1.9346051e+000

-1.8242611e+000

-1.2756048e+000

-1.8466221e+000

-2.0189604e+000

-1.5430900e+000

-1.3861714e+000

-1.5384383e+000

-1.8992152e+000

-1.1860442e+000

-1.2340461e+000

-1.1376507e+000

-1.0141496e+000

-8.7537712e-001

-1.5914809e+000

-1.6207068e+000

-1.4644770e+000

-1.8073613e+000

-1.6931241e+000

-1.7509019e+000

-1.6259873e+000

-1.8347045e+000

-1.6470653e+000

-7.5584221e-001

-6.6989806e-001

-1.1076358e+000

-1.2960691e+000

-1.4424599e+000

-8.9749015e-001

-7.4288080e-001

-6.7447548e-001

-1.2089508e-001

5.9709264e-001

4.1080308e-001

1.2150269e+000

8.7155517e-001

9.2191240e-001

3.6169370e-001

5.2816457e-001

-2.1795940e-001

-3.9263210e-001

-7.5047446e-001

-1.0026069e+000

-5.0094809e-001

-5.1782220e-001

-8.4441556e-001

-5.8721270e-001

-5.1254885e-001

-1.8838370e-001

-1.8752384e-001

-8.5833104e-001

-1.3072773e+000

-9.8280476e-001

-7.6812244e-001

-1.4400569e+000

-1.4298386e+000

-1.4182423e+000

-1.6950184e+000

-2.1867821e+000

-1.6702494e+000

-1.6313689e+000

-1.5288724e+000

-1.1617864e+000

-8.6770640e-001

-3.7558338e-001

2.2480240e-001

-4.0516721e-001

-6.0166310e-001

-6.7841496e-001

-6.8032759e-001

-7.7833310e-001

-1.9341457e+000

-1.8438149e+000

-1.8512194e+000

-2.2031387e+000

-2.0262842e+000

-1.8179974e+000

-1.8246604e+000

-2.2458829e+000

-2.5031032e+000

-2.5398729e+000

-1.7929612e+000

-1.8267023e+000

-1.8120736e+000

-1.6720545e+000

-2.4033490e+000

-3.0584566e+000

-3.1559420e+000

-2.7404774e+000

-2.6585115e+000

-2.3198545e+000

-2.5580270e+000

-2.4458046e+000

-2.3072098e+000

-1.6047137e+000

-1.6813532e+000

-1.7990171e+000

-2.1836807e+000

-1.9478582e+000

-2.4285761e+000

-1.6507149e+000

-1.8182944e+000

-1.9880629e+000

-1.7199969e+000

-1.8294957e+000

-1.9762815e+000

-1.7665948e+000

-2.5364557e+000

-2.2843341e+000

-2.5729117e+000

-2.0464612e+000

-1.8571074e+000

-1.3886246e+000

-1.0044303e+000

-1.2109853e+000

-1.1300907e+000

-9.4861203e-001

-1.1673804e+000

-1.0627449e+000

-1.1901393e+000

-1.7406736e+000

-2.1775151e+000

-2.4838902e+000

-2.5517532e+000

-1.7973772e+000

-1.7277528e+000

-1.0371090e+000

-1.8368342e+000

-6.3071674e-001

-1.2539796e-001

9.3393960e-002

5.8497648e-001

1.0668166e+000

1.1815840e+000

7.2570915e-001

9.6974049e-001

7.8225317e-001

1.4780490e-001

9.3146585e-002

-2.9439125e-001

3.6737389e-001

2.2971623e-002

-5.7914713e-002

-3.1198180e-001

-1.9499597e-001

-2.1406694e-001

-1.2023835e-001

6.3418202e-001

6.8600579e-001

7.0331637e-001

9.1274259e-001

2.2881561e-001

-2.3610280e-001

-1.5565578e-001

9.8848213e-002

-4.3205333e-001

5.2428146e-002

5.4247211e-001

1.3988798e+000

2.0655676e+000

1.5420163e+000

3.3167629e-001

-1.9311363e-001

5.9457248e-001

9.9944645e-002

6.5444276e-001

1.0388088e+000

7.9838471e-001

-1.3293549e-002

2.8003583e-001

-2.9311220e-001

-4.5948566e-001

-2.4388679e-001

-1.4522095e-001

6.1574491e-002

4.9175890e-001

7.7390477e-001

7.1714803e-001

-2.8130277e-001

5.0391572e-001

1.4045672e+000

2.5399818e+000

2.0133528e+000

1.8447367e+000

1.8599091e+000

1.3413756e+000

1.5186965e+000

1.4410803e+000

1.8410519e+000

1.9969512e+000

1.6526359e+000

1.5600928e+000

1.9927863e+000

2.0480042e+000

1.9854453e+000

1.4930521e+000

1.0747377e+000

7.2409885e-001

-3.2473801e-001

-4.5666385e-001

-6.3688653e-001

-3.1830415e-001

-5.2595507e-001

-1.0820455e+000

-1.6370231e-001

-5.7959857e-001

-7.5358794e-002

9.3833447e-002

5.1053587e-001

7.4967551e-001

9.6774481e-001

6.4130451e-001

-6.7683193e-002

-3.0247908e-001

-6.8635350e-001

-4.8854561e-001

5.4884751e-002

-4.8913946e-003

-7.6504343e-001

-7.4938192e-001

-5.2145118e-001

-5.3566694e-001

-8.9398193e-001

-8.5772651e-001

-2.6797472e-001

4.9327264e-002

3.7831422e-001

5.8067078e-001

8.6175277e-001

2.0863893e-001

5.3597188e-001

1.0790087e+000

1.3958377e+000

1.1765156e+000

9.0264634e-001

9.9523010e-001

7.0438873e-001

6.0002639e-001

-6.7145157e-002

-3.1198118e-001

2.2734344e-001

-2.3214160e-001

4.1872161e-001

9.8217522e-002

3.8582932e-001

-3.0632711e-001

-2.3014937e-001

-6.4189690e-001

-3.1762982e-001

-1.6034384e-001

-5.0796434e-001

-7.4382245e-001

-1.3328021e+000

-1.8969063e+000

-1.6198699e+000

-2.1673534e+000

-1.8245611e+000

-1.3034123e+000

-1.1477520e+000

-1.2651772e+000

-7.0308403e-001

-5.3416453e-001

-5.4413058e-001

-1.5872126e-001

5.7894929e-002

-9.1649355e-002

-1.5683760e-001

-9.5900355e-001

-1.0065477e+000

-7.9345118e-001

3.2439694e-001

6.1642476e-001

1.3951830e+000

9.8159060e-001

9.0246907e-001

3.9587953e-001

1.0304239e+000

1.1924998e+000

1.4477877e+000

1.5326063e+000

9.8030872e-001

1.4036584e+000

2.6201236e-001

1.4625514e+000

1.8935438e+000

1.5055781e+000

1.9722788e+000

1.9921008e+000

2.6949463e+000

2.7102272e+000

3.2015343e+000

2.9771676e+000

3.2509018e+000

2.4636847e+000

1.6938123e+000

1.8385270e+000

1.3647237e+000

1.4877270e+000

1.5523256e+000

1.4758561e+000

1.2810375e+000

1.4704272e+000

2.0586495e+000

1.8167922e+000

1.7884915e+000

2.1584427e+000

2.6623761e+000

2.7142247e+000

2.5597738e+000

2.8997026e+000

3.4359884e+000

2.1576027e+000

1.8553793e+000

1.4584345e+000

1.4676828e+000

1.4199924e+000

1.3817630e+000

1.6524785e+000

1.9950982e+000

1.5417005e+000

1.6767985e+000

1.6906855e+000

2.1627435e+000

2.5442940e+000

2.4838567e+000

2.2105182e+000

2.9660502e+000

2.2820149e+000

2.0147568e+000

2.7456915e+000

3.3207737e+000

3.5722134e+000

2.9870827e+000

2.3515229e+000

1.9428060e+000

1.7266377e+000

1.4030680e+000

1.4821699e+000

1.0095409e+000

1.4478653e+000

2.6234014e+000

2.2303750e+000

1.3147522e+000

8.1190222e-001

1.3287712e+000

1.4534466e+000

9.9146921e-001

5.2121583e-002

2.0243398e-002

-2.9461543e-001

-1.5108495e-002

1.6492313e-001

-1.0942010e-001

5.8853958e-001

4.7275015e-001

9.7121594e-001

1.1628456e+000

1.0818118e+000

5.7831922e-001

8.8313223e-001

1.5113526e-001

1.6340659e-001

3.1325845e-001

-4.6518527e-002

3.9244370e-001

4.4442171e-001

7.2273724e-001

1.0378500e+000

8.1504928e-001

7.8082938e-001

6.7949033e-001

6.9823779e-001

6.7708824e-001

1.2040071e+000

1.4670495e+000

1.6302029e+000

2.1989838e+000

2.1705737e+000

1.9942698e+000

1.8272921e+000

1.7973506e+000

1.3854244e+000

1.3931808e+000

1.4451990e+000

7.1013575e-001

8.9600086e-001

1.5662330e+000

8.6993427e-001

5.3959125e-001

4.5418210e-001

6.1405309e-001

3.5107550e-001

2.5000512e-001

1.1682161e+000

1.2662797e+000

1.8164198e+000

1.9205499e+000

1.7939622e+000

1.5618836e+000

1.6989059e+000

1.0967286e+000

9.8080591e-001

8.3087859e-001

2.9238313e-001

2.6124348e-001

7.5444384e-001

4.7105938e-001

1.5436623e+000

1.7743666e+000

2.5235765e+000

2.5436587e+000

2.4648107e+000

2.8296820e+000

2.8428585e+000

2.5774738e+000

1.3843835e+000

1.8046514e+000

1.5410778e+000

7.8835214e-001

8.5456773e-001

3.3608035e-001

1.6173701e-001

3.3280251e-001

-3.7440678e-001

-1.6429776e+000

-1.5692758e+000

-1.6161671e+000

-2.4033108e+000

-2.1656490e+000

-1.7343452e+000

-1.0611402e+000

-8.5769353e-001

-1.1445160e-001

-2.6278823e-001

1.7579241e-001

-1.4097520e-001

-1.0715829e-001

-2.0509884e-001

-6.3791979e-002

1.1234961e-001

-4.1026258e-001

-4.8679612e-001

-3.0485891e-001

-3.2772181e-001

-5.4645044e-001

-6.5198650e-001

-6.8312152e-002

-7.1122196e-001

-7.6866446e-001

-3.1897153e-001

-6.1903831e-001

-6.9477502e-001

-1.6252454e+000

-2.2003976e+000

-2.7371917e+000

-2.6363398e+000

-2.7952360e+000

-2.4687487e+000

-2.5853971e+000

-2.4654343e+000

-1.6055554e+000

-9.1323446e-001

-1.3640391e+000

-1.5635831e+000

-1.1987471e+000

-1.0454737e+000

-6.2890436e-002

6.5045748e-002

6.5596986e-001

5.3115591e-001

8.3303225e-001

3.5783388e-001

-1.3806396e-002

-3.3835745e-002

-1.0280824e-001

6.8897476e-001

2.5374066e-001

-1.5694799e-001

-7.1269251e-002

-5.6003426e-001

-1.0767861e+000

-8.3229440e-001

1.0711403e-002

-4.1744372e-001

-3.4789137e-001

-4.3660420e-001

2.7843548e-001

8.4053107e-001

9.2732858e-001

9.9593338e-001

1.1324895e+000

1.5627493e+000

2.0624257e+000

1.8105025e+000

1.8122201e+000

1.7604912e+000

4.8298393e-001

5.1118928e-001

1.9941044e-001

7.2262978e-001

1.1013491e+000

3.3777129e-001

3.5762622e-001

5.3254941e-001

3.6496354e-001

4.5821253e-001

2.1665324e-001

9.9276716e-001

7.8730090e-001

7.0040661e-001

6.2402819e-001

6.6154259e-001

1.1926975e+000

1.6609159e+000

1.8438279e+000

1.3870534e+000

1.2026270e+000

8.0715613e-001

3.6534073e-001

2.6711541e-001

2.5360988e-001

3.6852324e-001

6.0287324e-001

1.1139174e+000

1.2347517e-002

-5.9213821e-001

-1.0903523e+000

-6.7356167e-001

-6.1685661e-001

-4.3035791e-001

-6.0178016e-001

-1.0075830e+000

-1.4025882e+000

-1.2198830e+000

-7.6721131e-001

-6.3393879e-001

-8.5812539e-002

2.3450878e-001

-4.2285253e-001

-7.1461151e-001

-1.0810172e+000

-1.0491964e+000

-9.0613062e-001

-5.5211150e-001

-4.6909381e-001

-5.6477278e-001

-1.3642128e+000

-1.7190093e+000

-1.6711442e+000

-9.4924152e-001

-3.4285490e-001

-3.0988003e-002

-1.2135184e+000

-9.1206808e-001

-1.1013117e+000

-1.0097059e+000

-6.7215550e-001

-6.0905681e-001

-2.8536302e-001

-3.3774313e-001

-7.9554633e-001

-3.0602312e-001

-3.6200905e-001

8.1648357e-002

-1.7653534e-001

3.8078304e-001

6.6563137e-001

5.0703932e-001

5.4006410e-001

1.6417752e-001

-2.3762984e-001

1.5151085e-001

-1.7822519e-002

2.7322351e-001

3.4033143e-001

-1.8167262e-001

-1.3319470e-001

-5.1027013e-001

-3.5388321e-001

-3.9818054e-001

-4.1377479e-001

-6.9227365e-001

-2.0928942e-001

-5.7593976e-001

-4.0860955e-001

-7.0396001e-001

-7.6906768e-001

-1.5899930e+000

-1.5117622e+000

-1.6551515e+000

-1.5537373e+000

-1.0194741e+000

-5.0458263e-001

-4.8080122e-001

-5.5274205e-002

3.6618890e-001

3.8135226e-001

4.1023447e-001

7.5661008e-001

7.4474727e-001

1.1847421e+000

1.1954065e+000

1.4328287e+000

1.7783419e+000

2.1842215e+000

2.3401703e+000

2.1310027e+000

2.1666037e+000

2.7169079e+000

2.3107063e+000

1.8883022e+000

9.0085804e-001

4.5265105e-001

7.6605921e-001

1.2949161e+000

9.3675046e-001

1.1055629e+000

1.3780473e+000

8.1611528e-001

2.5445497e-001

-2.8295159e-001

-3.8653598e-001

4.7285516e-001

1.0782202e+000

1.3822320e+000

1.3716770e+000

9.5263143e-001

1.0858462e+000

1.7101290e-001

8.7245924e-001

1.3720830e+000

1.2012795e+000

1.0517025e+000

8.6735019e-001

1.4666005e+000

6.7906034e-001

7.0668027e-001

-1.1924492e-001

-2.1655044e-001

8.9976323e-002

-2.2811232e-001

-7.6283592e-001

-4.6644193e-001

-8.3159541e-001

-4.8156267e-001

-9.1967212e-001

-4.9357041e-001

4.1995993e-002

3.2325504e-001

-5.5733352e-002

3.8443042e-001

2.2168155e-001

-5.7889109e-002

-8.4136773e-001

-4.4069018e-001

-8.7771714e-001

-3.7051014e-002

8.2764086e-001

1.0025292e+000

2.8757392e-001

2.2440883e-001

5.3263880e-001

5.1142847e-001

-7.9547808e-002

-3.6198936e-001

1.7250461e-001

8.3450049e-001

4.5341749e-001

-6.0628609e-001

-1.1431159e+000

-1.4715911e+000

-1.5498534e+000

-1.1940223e+000

-1.3145810e+000

-1.3430320e+000

-1.4224888e+000

-1.6586950e+000

-1.6559672e+000

-1.8142654e+000

-2.0499060e+000

-1.4754848e+000

-2.0762509e+000

-2.3685094e+000

-2.4549313e+000

-2.0317762e+000

-2.3479076e+000

-2.3619044e+000

-2.5158358e+000

-2.3841777e+000

-2.5028015e+000

-2.6427410e+000

-2.0980110e+000

-1.8579738e+000

-1.6761336e+000

-2.3552769e+000

-2.9371216e+000

-3.6999140e+000

-3.8240600e+000

-3.2833131e+000

-3.7218558e+000

-3.5850376e+000

-3.0547957e+000

-2.9195198e+000

-2.6009017e+000

-2.7451604e+000

-3.0134723e+000

-3.0220285e+000

-2.9795775e+000

-3.1694324e+000

-4.3940010e+000

-4.1746768e+000

-3.9503048e+000

-3.2341822e+000

-3.1500199e+000

-3.2982997e+000

-4.0830197e+000

-4.5401590e+000

-3.4286820e+000

-2.9649403e+000

-2.6764121e+000

-1.5602610e+000

-2.1359469e+000

-3.1947482e+000

-2.9608362e+000

-3.0195361e+000

-2.9900071e+000

-2.5611333e+000

-2.2243277e+000

-3.2985797e+000

-2.5157281e+000

-1.7989027e+000

-1.0020735e+000

-3.5243354e-001

2.0578791e-001

2.2826372e-001

7.5004657e-001

4.2739378e-001

8.0495916e-001

1.7596833e-002

-5.6003153e-002

-6.8090509e-002

-1.3087315e-001

2.4209874e-001

7.3592670e-001

1.1470493e+000

5.8124200e-001

-4.1204521e-001

-8.0787856e-001

-6.3408280e-001

-5.6063549e-001

-7.7064233e-001

-1.3176190e+000

-1.5836553e+000

-1.6145302e+000

-1.6957840e+000

-1.7697001e+000

-1.9740103e+000

-9.9125200e-001

-7.3869504e-001

-6.0207501e-001

-3.9797256e-001

-2.9070675e-001

-5.2892782e-001

-9.8692294e-001

-1.2894296e+000

-1.5291570e+000

-1.6778151e+000

-1.1024392e+000

-9.2328358e-001

-2.2354655e+000

-1.9494974e+000

-2.0635231e+000

-1.0783781e+000

-1.2231066e+000

-1.5894023e+000

-1.6486975e+000

-2.1590454e+000

-2.3161757e+000

-2.4860523e+000

-2.3938587e+000

-2.2011938e+000

-2.5820847e+000

-2.1871401e+000

-2.4322035e+000

-2.0018772e+000

-1.9520984e+000

-2.2746967e+000

-2.7003748e+000

-2.4186993e+000

-2.7645459e+000

-2.9474072e+000

-2.5698915e+000

-2.3955414e+000

-2.1192187e+000

-1.7208501e+000

-2.0357235e+000

-2.8474962e+000

-2.7955651e+000

-2.6423185e+000

-3.0099683e+000

-3.2182755e+000

-3.6389169e+000

-4.0627348e+000

-2.9900865e+000

-3.5735100e+000

-4.0790419e+000

-3.7274279e+000

-3.4961120e+000

-4.5813534e+000

-4.1737225e+000

-3.9756276e+000

-3.4719341e+000

-2.7474065e+000

-2.7219622e+000

-3.2552202e+000

-3.0337335e+000

-2.9746990e+000

-2.3648079e+000

-2.2012868e+000

-1.9312129e+000

-1.4841661e+000

-1.1821337e+000

-9.2380520e-001

-2.0149643e+000

-1.4811036e+000

-1.3465745e+000

-1.2863033e+000

-1.9484935e+000

-1.8224149e+000

-1.7928284e+000

-1.0666856e+000

3.6078928e-001

4.6910801e-001

4.0155052e-001

3.8039740e-001

1.0926829e+000

9.9979764e-001

1.4354389e+000

1.6819378e+000

1.4386078e+000

1.0819919e+000

1.3751428e+000

8.9165997e-001

1.1110722e+000

9.8018663e-001

5.2760376e-001

1.5733424e+000

1.3979070e+000

8.3158954e-001

9.0277116e-002

-1.9220530e-001

-5.6595094e-001

-1.0748311e+000

-1.2147561e+000

-1.5899415e+000

-1.3306003e+000

-1.3521416e+000

-1.1612429e+000

-1.1653711e+000

-7.2347859e-001

-3.4720929e-001

-1.5336564e-001

1.6315389e-001

3.1063333e-001

1.7765527e-001

1.0939749e+000

1.4200709e+000

1.6663772e+000

1.4206243e+000

1.5536291e+000

1.3735516e+000

2.3445109e+000

2.8185773e+000

2.5609759e+000

2.4073162e+000

2.2398697e+000

1.5105901e+000

1.2833690e+000

1.7771439e+000

1.5496796e+000

1.2867546e+000

1.1899016e+000

6.0678102e-001

6.3727359e-001

8.2679703e-001

4.2686343e-001

2.4351317e-001

3.0753813e-001

8.9845774e-001

9.1453423e-001

1.3981083e+000

8.0194305e-001

1.7086697e+000

1.9895569e+000

1.6984836e+000

1.3423546e+000

1.2764234e+000

1.4891834e+000

1.2523440e+000

7.8498418e-001

1.0047802e+000

6.7835365e-001

9.8007356e-001

1.1704286e+000

1.5311080e+000

2.6292889e+000

1.9865405e+000

2.2937545e+000

2.5139335e+000

2.5767247e+000

2.6866336e+000

2.8647730e+000

2.4562106e+000

2.4053721e+000

2.0334644e+000

2.7988758e+000

2.4272260e+000

1.6982549e+000

2.2806265e+000

3.0028691e+000

2.1984429e+000

1.6306685e+000

9.7321413e-001

7.0460514e-001

6.3954535e-001

1.0794285e+000

9.7112866e-001

4.5359216e-001

3.1368884e-001

-3.4629105e-001

2.2853587e-002

-4.0458019e-001

3.2283981e-002

-2.9249024e-001

-1.0782699e+000

-2.0807131e+000

-2.2331149e+000

-2.6299140e+000

-2.2142642e+000

-2.1649292e+000

-1.4315309e+000

-1.5163141e+000

-2.2815395e+000

-2.4686555e+000

-2.3879976e+000

-2.4542701e+000

-1.3781313e+000

-1.4773912e+000

-1.5316244e+000

-1.1143665e+000

-1.3460374e+000

-8.3109096e-001

-9.8717685e-001

-5.5513227e-001

-2.0508983e-001

-8.0662449e-001

-6.8504266e-001

-6.3336779e-001

-1.2349045e+000

-1.6331913e+000

-9.8090467e-001

-8.7007818e-001

-1.1172567e+000

-8.2660042e-001

-1.7051549e+000

-1.7890706e+000

-1.9399228e+000

-2.5964217e+000

-2.3794670e+000

-2.4442665e+000

-2.4097127e+000

-1.7413984e+000

-1.9414399e+000

-2.0998458e+000

-1.7666011e+000

-1.0293733e+000

-1.5524110e+000

-1.2219497e+000

-8.1091710e-001

-4.7003157e-002

-2.1771763e-001

-7.9693158e-001

-6.7066924e-001

-8.6294256e-001

-7.7543957e-001

-3.2647008e-001

-3.0180245e-001

-6.4825985e-001

-1.4985480e-001

-5.3987647e-001

-4.8907053e-001

-2.2895943e-002

-1.0698048e-002

4.4994337e-001

-3.6980806e-001

1.1734247e-001

1.1475557e+000

1.3092376e+000

1.5813877e+000

1.5942458e+000

1.5751841e+000

2.3640607e+000

2.2351790e+000

2.0303010e+000

2.3529704e+000

1.9958308e+000

2.1686790e+000

1.7176261e+000

1.1249247e+000

9.7114110e-001

1.3472230e+000

1.3627733e+000

1.7955370e+000

2.0112103e+000

1.1943861e+000

7.1148289e-001

5.6798029e-001

9.3637212e-001

1.3777916e+000

5.6874812e-001

-7.0182108e-002

2.8101989e-001

1.1312186e+000

1.4835789e+000

1.1988497e+000

2.0750363e+000

1.5690639e+000

1.4731666e+000

1.0062681e+000

1.2554263e+000

6.0662128e-001

7.4765496e-001

2.3495851e-001

4.4394358e-001

4.4170438e-001

9.9262401e-001

1.4058669e+000

9.9653793e-001

9.6448910e-001

7.3920084e-001

1.3314674e+000

1.3136341e+000

1.2734374e+000

1.8037731e+000

1.8794590e+000

1.6490899e+000

2.3119887e+000

1.9786379e+000

2.1453668e+000

2.2486478e+000

2.8632422e+000

2.9784548e+000

2.8892910e+000

3.3999922e+000

3.0999191e+000

3.1019803e+000

4.0100510e+000

3.5807565e+000

3.6067878e+000

3.5441537e+000

2.9516385e+000

2.4249826e+000

3.6431639e+000

3.5523315e+000

3.8849235e+000

3.1331935e+000

3.2179629e+000

2.9727507e+000

1.9115012e+000

2.0143461e+000

1.9725293e+000

2.0466543e+000

1.8040401e+000

1.4178629e+000

1.8641467e+000

2.7156584e+000

2.4568221e+000

1.6457386e+000

7.8978413e-001

1.6033670e+000

1.3607737e+000

1.1826076e+000

1.9657365e+000

2.3950176e+000

2.5368992e+000

2.4803050e+000

2.7886181e+000

2.8952030e+000

3.2451811e+000

3.0332342e+000

2.6545763e+000

3.4052800e+000

3.5559209e+000

2.8492125e+000

2.5771721e+000

2.9676648e+000

2.5061134e+000

2.6436433e+000

2.9339290e+000

3.7176287e+000

2.9838873e+000

2.2543495e+000

1.7770370e+000

1.7809374e+000

2.0848227e+000

1.9026318e+000

1.7371342e+000

1.6192205e+000

8.8608760e-001

8.0824625e-001

1.1170382e+000

5.5514805e-001

1.3870935e+000

2.4824062e+000

2.7343902e+000

2.2856461e+000

1.4324389e+000

1.5503012e+000

2.1514989e+000

3.4466573e+000

4.3227275e+000

3.9048423e+000

3.4845754e+000

4.0628495e+000

3.4020073e+000

4.1857573e+000

3.9937465e+000

4.3836132e+000

4.3004547e+000

3.9284254e+000

3.3449237e+000

3.1839223e+000

3.0655932e+000

3.6585213e+000

2.5720532e+000

2.4644685e+000

1.9301965e+000

1.4730713e+000

8.7016475e-001

9.0209753e-001

9.6136022e-001

1.0580553e+000

5.8128499e-001

1.3182912e+000

1.2078590e+000

1.3325663e+000

1.2125225e+000

1.3458285e+000

1.0543013e+000

1.3530871e+000

7.1952821e-001

1.0019250e+000

1.0960438e+000

1.1899968e+000

5.1739445e-001

7.8402889e-001

6.0850177e-001

5.9031651e-001

1.5254425e+000

1.2106822e+000

1.1748443e+000

1.1590899e+000

9.2319565e-001

7.6740034e-001

7.0203786e-001

6.2252757e-001

4.8620695e-001

-7.4149663e-002

1.7467101e-001

2.3006723e-001

-4.9541577e-001

-5.7958499e-001

-1.7445326e-001

-1.2327205e+000

-1.0731176e+000

-9.8106090e-001

-1.3955219e+000

-2.1141015e+000

-2.3210537e+000

-2.0899064e+000

-1.9283740e+000

-1.5360674e+000

-1.2860388e+000

-6.3483783e-001

-8.3080425e-001

-1.2446449e+000

-2.1617883e-001

3.9321186e-001

8.5428301e-001

-4.4735350e-001

3.2522627e-001

-3.0623258e-001

-2.7266109e-001

3.8093024e-001

2.0073648e-001

6.4580139e-001

1.0091850e-003

2.3727591e-001

5.5175201e-001

1.3138519e+000

6.0889874e-001

3.1806353e-001

4.5944411e-001

-1.8441705e-001

2.9690075e-001

3.2811360e-002

-2.2943402e-002

2.4281442e-002

-2.8129434e-001

2.4515228e-001

-3.4867667e-001

-1.5450200e-001

5.4165686e-001

1.2322070e+000

1.2942043e+000

1.0299244e+000

6.9159323e-001

9.5678598e-001

1.3695170e+000

8.5594432e-001

6.7248993e-001

-1.4729046e-001

-2.3018629e-001

-7.1067783e-001

-7.2004512e-001

-2.3147826e-001

-7.0069188e-001

-4.9474277e-001

-8.5665828e-001

-1.1344869e+000

-9.8485747e-001

-1.0469850e+000

-1.1577417e+000

-1.4227524e+000

-8.8354993e-001

-3.0649560e-001

4.6175890e-001

3.2715315e-001

-1.0108715e-001

5.5006966e-001

6.5105576e-001

8.9101520e-001

2.1521692e+000

2.0663526e+000

1.3887256e+000

1.4072768e+000

1.0549713e+000

1.0521442e+000

1.3465109e+000

1.3604824e+000

1.2850604e+000

9.2965944e-001

1.7449215e+000

1.2823135e+000

1.1776420e+000

6.9001953e-001

-2.7106507e-001

-4.0172802e-001

-2.9923638e-001

-4.8937737e-001

-9.5978872e-001

-1.5822185e+000

-1.1576253e+000

-9.9015652e-001

-4.1628463e-001

3.2728789e-001

5.1085406e-001

1.1585847e+000

1.4607056e+000

1.3886190e+000

1.9399276e+000

2.2266286e+000

1.4245794e+000

3.3420122e-001

9.7279592e-001

8.0668611e-001

1.4997603e+000

1.7905576e+000

1.5752715e+000

1.8034086e+000

1.1447675e+000

1.6507716e+000

1.0741888e+000

1.0265702e+000

1.6221418e+000

1.9523552e+000

1.2870050e+000

1.1130273e+000

6.5518901e-001

2.3112579e-001

4.9035334e-001

4.6808354e-001

-1.4856077e-001

-4.1751225e-002

-6.6090007e-002

-4.1994867e-001

-6.5475712e-001

-1.3061404e+000

-2.1277643e+000

-2.5329674e+000

-2.7071914e+000

-1.9172900e+000

-6.3260409e-001

-9.4337353e-001

-1.4204224e+000

-3.0968919e+000

-2.5669985e+000

-2.8631887e+000

-2.3889950e+000

-2.2388312e+000

-2.8988061e+000

-2.5775725e+000

-2.1192417e+000

-2.0875885e+000

-2.2899446e+000

-2.2346911e+000

-2.5828622e+000

-2.4032438e+000

-2.7334511e+000

-2.1958323e+000

-1.8777174e+000

-2.3407579e+000

-2.8862321e+000

-2.8052538e+000

-2.7944382e+000

-3.0548416e+000

-2.3675052e+000

-1.8335490e+000

-1.8779025e+000

-1.2308852e+000

-1.1274101e+000

-8.3085312e-001

-6.2661767e-001

-1.1160534e+000

-1.1605525e+000

-9.8876972e-001

-1.3321367e+000

-1.0709372e+000

-1.1036730e+000

-1.2391630e+000

-1.1867700e+000

-6.3545386e-001

-5.8522166e-001

-1.3231997e+000

-1.8522105e+000

-9.0897535e-001

-1.3813634e+000

-2.2204470e+000

-2.1162836e+000

-1.9547136e+000

-3.2416451e+000

-3.4889585e+000

-3.6457520e+000

-3.6101200e+000

-3.3876899e+000

-4.0775290e+000

-3.4432509e+000

-3.2354009e+000

-3.0178424e+000

-3.2198504e+000

-2.8647677e+000

-2.5079050e+000

-2.2179886e+000

-1.7449094e+000

-1.9879668e+000

-2.2145010e+000

-1.6665858e+000

-9.8290075e-001

-8.6026360e-001

-6.8544389e-001

-9.9388603e-001

-4.1726763e-001

4.5694324e-002

1.4323416e-001

3.2282084e-001

2.3914623e-001

5.6215055e-001

6.8494544e-001

5.9114620e-001

6.2221499e-001

7.3393534e-001

7.1348315e-001

3.7814334e-001

1.2666126e-001

3.2528605e-001

-1.0418484e-001

-4.1962351e-001

-2.7116955e-001

-6.9203485e-001

-7.1596369e-001

-8.4556479e-001

-2.6855328e-001

-6.8964525e-002

-5.7125630e-001

2.1229114e-001

-2.7720993e-001

-8.7350579e-001

-5.7395172e-001

-6.2873815e-001

-3.8855941e-001

-5.9378913e-001

1.6650127e-001

-1.4400037e-001

-5.7164539e-001

3.9068343e-001

1.1100440e-001

-8.0274700e-002

1.6110906e-001

-6.3257297e-001

-5.3741747e-001

-2.2824795e-001

-6.7809455e-002

-2.8189021e-001

1.6897551e-001

3.3538203e-001

4.2541474e-001

8.0065837e-001

3.4790041e-001

1.2164251e-001

4.0352259e-001

4.5393893e-002

2.0250226e-001

-3.2616237e-001

4.6218663e-001

1.5274632e-001

7.2983044e-001

1.1513779e+000

1.6009459e+000

2.0723345e+000

1.4277884e+000

1.5529249e+000

1.3059338e+000

1.8346264e+000

2.4235097e+000

1.9925290e+000

1.7343036e+000

1.8148379e+000

1.6616054e+000

1.8670980e+000

1.6440472e+000

1.6295050e+000

1.6280155e+000

1.0343469e+000

1.2368065e+000

1.4590781e+000

1.8540207e+000

2.0483187e+000

2.4827483e+000

2.5019795e+000

2.7543197e+000

3.4404813e+000

3.4854104e+000

3.2588418e+000

3.1807932e+000

3.5028367e+000

2.9452960e+000

3.7360040e+000

4.4790756e+000

5.0369106e+000

5.4260655e+000

4.5053547e+000

4.3780900e+000

4.4256157e+000

4.0819003e+000

5.1001339e+000

5.3170531e+000

5.2620751e+000

4.9452298e+000

4.1514008e+000

4.7946126e+000

4.4877260e+000

4.5509102e+000

4.7569958e+000

5.4418831e+000

6.0286057e+000

6.2312631e+000

6.1680647e+000

5.2391545e+000

5.8340248e+000

5.8822202e+000

5.0732265e+000

4.9776359e+000

4.2975062e+000

4.4463067e+000

4.8200281e+000

4.3940237e+000

3.9992790e+000

4.0269679e+000

4.2720663e+000

3.8864415e+000

3.8587889e+000

3.1331638e+000

2.9754571e+000

2.7262449e+000

2.4014112e+000

2.4323087e+000

1.7319604e+000

2.1541492e+000

3.1533913e+000

2.3035055e+000

2.8514816e+000

2.4138185e+000

1.9923202e+000

1.8304267e+000

2.0110947e+000

1.6883528e+000

1.6363642e+000

3.4762416e-001

4.7614312e-001

9.8034987e-001

9.9073778e-001

8.8787311e-001

4.8164302e-001

8.2333644e-001

4.4294533e-001

7.4754926e-001

3.8627484e-001

4.3544404e-001

2.9277985e-001

-4.8826009e-001

-6.2257942e-001

-7.0291217e-001

-3.6611444e-001

-4.4684991e-001

-6.9914724e-001

-9.6695984e-001

-8.5567685e-001

-3.3388956e-001

-5.6346276e-001

-2.7218724e-001

1.5551417e-002

2.8530701e-001

4.5756148e-001

9.8006293e-001

1.5041768e+000

1.4340785e+000

1.2839550e+000

1.3497557e+000

1.7108568e+000

1.4731195e+000

1.2833330e+000

8.5816006e-001

1.1110348e+000

3.2991644e-002

4.7625405e-001

8.9374003e-001

1.2914263e+000

8.4897838e-001

7.8862375e-001

5.0849795e-001

7.0940596e-001

2.5511776e-001

-3.0218096e-001

-6.2465703e-001

-1.4155803e+000

-1.2259817e+000

-8.8856057e-001

-1.4185184e+000

-1.0869614e+000

-3.8873272e-001

1.2039778e-001

-1.7613563e-001

-6.1036599e-001

-1.8047374e+000

-2.5688082e+000

-1.6475703e+000

-1.2486287e+000

-6.6965853e-001

-9.8811332e-001

-1.2159095e+000

-1.8602925e+000

-2.0811971e+000

-2.5872067e+000

-3.0330830e+000

-3.3862534e+000

-3.1962932e+000

-2.8565954e+000

-2.8554229e+000

-3.0960838e+000

-2.3981648e+000

-2.5628528e+000

-2.2266524e+000

-2.9736540e+000

-2.5896492e+000

-2.4348062e+000

-2.3051053e+000

-2.3631753e+000

-2.0910237e+000

-1.9135192e+000

-7.8120016e-001

-1.0000399e+000

-1.0699073e+000

-1.1733719e+000

-1.0163536e+000

-9.6866554e-001

-8.1498366e-001

-9.9442292e-001

-1.8763804e+000

-2.0251011e+000

-2.7806901e+000

-2.6022384e+000

-2.7485942e+000

-2.7703071e+000

-1.9227899e+000

-1.2354348e+000

-9.2892493e-001

-1.0410729e+000

-9.9583360e-001

-7.3220587e-001

-8.6252399e-001

3.0807665e-002

-3.2127297e-001

-1.7426423e-001

4.3227300e-001

4.5502074e-001

1.2664650e+000

1.2327996e+000

1.0725929e+000

1.0875235e+000

8.2269554e-001

1.2041298e+000

8.7858798e-001

9.0734006e-002

-2.0308496e-001

-4.1206145e-001

-1.8627484e-001

5.8299913e-002

-1.6583666e-001

2.7840578e-001

6.0130388e-001

8.2303166e-001

8.9452938e-001

2.6635604e-001

5.6613441e-002

4.2766856e-001

-3.7640663e-001

-6.9934110e-001

-6.0472714e-001

-3.0249648e-001

3.1322458e-001

1.1601545e-001

-1.5964354e-001

-4.2974822e-001

-4.5028138e-001

-2.2433397e-001

3.1184872e-001

2.7379388e-001

2.1348226e-001

4.2728915e-001

5.6223729e-003

-6.7640882e-001

-1.5276400e+000

-9.1714307e-001

-1.3083150e+000

-1.2944723e+000

-1.7840434e+000

-7.3213625e-001

-2.0265992e-001

2.1187916e-001

7.6525499e-001

-1.4472983e-001

-2.0686357e-001

-3.2171304e-001

-3.1942351e-001

4.4683141e-001

5.4776373e-001

1.9801142e+000

1.5286582e+000

1.3880019e+000

1.4610460e+000

1.9156623e+000

2.1628657e+000

1.5953009e+000

1.9946510e+000

1.7546228e+000

2.4304904e+000

2.8020092e+000

3.1936757e+000

2.3812796e+000

2.4152469e+000

1.6969999e+000

1.5785300e+000

1.2321016e+000

9.7395158e-001

6.7117010e-001

9.8905206e-001

1.2515272e+000

1.3172414e+000

3.9020910e-001

4.5341215e-001

8.7891637e-002

2.8494301e-001

-5.7789985e-002

-1.0471682e-001

-1.4501592e-001

1.1377759e-001

9.9708358e-001

1.1266267e+000

8.8108238e-001

8.2224055e-001

5.8502413e-001

3.8499320e-001

6.0925813e-001

-2.8876472e-003

-1.0997149e-001

2.5104654e-001

6.9640358e-001

4.3965196e-001

3.8602438e-001

9.1003891e-001

6.0861494e-001

1.5403230e-001

-6.5133647e-001

-3.2695602e-001

-5.7434955e-001

-5.3089374e-001

-1.0067476e+000

-2.7053625e-001

-3.8926769e-001

-8.1750384e-001

-2.6609454e-001

-1.3453133e-001

6.5181106e-003

1.9367854e-001

3.6078916e-001

2.8046716e-001

-8.1744980e-002

-1.3076053e-003

2.2631884e-001

-1.0043945e-001

4.7424559e-001

9.1250972e-001

1.9526067e+000

1.0279956e+000

1.1281499e+000

1.8372700e+000

2.3807992e+000

1.3255636e+000

1.3742409e+000

1.4014459e+000

1.5563192e-001

3.4540535e-002

-2.2423008e-001

-5.6960634e-001

-1.0708815e+000

-1.4094275e+000

-1.5195495e+000

-6.8115998e-001

1.9841064e-001

-1.6417134e-001

1.2488075e-001

2.5186222e-001

-4.6440152e-003

1.9069811e-001

2.5216927e-001

6.6350762e-001

8.9806915e-002

6.0957478e-002

1.6626389e-001

1.1998870e-001

-2.0807342e-001

-8.4509487e-001

-1.7523239e+000

-1.7715551e+000

-2.3953692e+000

-2.7824351e+000

-2.0745554e+000

-2.3036446e+000

-2.3175216e+000

-2.3334855e+000

-2.7698629e+000

-1.8667517e+000

-3.0007055e+000

-2.5896006e+000

-2.6345357e+000

-3.1681444e+000

-3.1203633e+000

-2.7928460e+000

-2.1583447e+000

-1.8135489e+000

-2.0728965e+000

-2.5267831e+000

-2.8125307e+000

-2.6490246e+000

-2.6850098e+000

-3.3538138e+000

-3.3688267e+000

-3.5673155e+000

-3.6318912e+000

-3.7367196e+000

-3.6664072e+000

-3.2420377e+000

-2.6997162e+000

-2.1291500e+000

-1.7767494e+000

-7.2718837e-001

-6.7742282e-001

-1.1489011e+000

-1.3796789e+000

-1.2967688e+000

-2.0882585e+000

-2.1835083e+000

-1.4111713e+000

-8.5580029e-001

-6.2656081e-001

4.1578732e-001

7.0393757e-001

9.0189583e-001

9.2702635e-001

6.4750921e-001

5.5790187e-001

1.0462306e+000

1.4868163e+000

2.1057044e+000

1.8530432e+000

1.1730441e+000

7.9363212e-001

7.2746042e-001

3.6676992e-001

-9.5998005e-001

-2.5820110e-001

-1.6989811e+000

-1.2263008e+000

-1.3257913e+000

-5.0864808e-001

1.1998366e-002

-2.4657833e-001

-3.9677465e-001

-9.4658181e-001

-1.0889644e+000

-1.6237344e+000

-1.6446630e+000

-1.6548187e+000

-1.2803430e+000

-1.4394184e+000

-1.1691795e+000

-8.9363563e-001

-1.0157346e+000

-7.0620289e-001

-1.3597507e+000

-1.7731891e+000

-2.1511269e+000

-2.4612929e+000

-2.0997826e+000

-1.2345060e+000

-1.0719363e+000

-7.3856937e-001

-1.1109854e+000

-8.5722260e-001

-4.6550734e-001

1.6108215e-001

-7.1841753e-001

-2.4416106e-002

4.9065786e-001

5.1124509e-002

-2.8082223e-001

-6.9384687e-001

-7.2289408e-001

-7.5395387e-001

-3.5251125e-001

-1.3368705e-001

5.0267900e-002

-5.1702105e-001

4.3743002e-001

1.0805368e+000

7.3440483e-001

5.5377753e-001

2.3539213e-001

1.8499452e-001

-5.2540615e-001

-7.2570516e-001

-1.1597646e+000

-3.2367404e-001

-3.2269309e-001

-4.0549966e-001

-5.2559039e-001

-4.7486451e-001

3.4727111e-001

-1.9723382e-001

-4.2025036e-001

-3.8462742e-001

-4.7377034e-001

-4.2779990e-001

-4.3962738e-001

-2.0388605e-001

-1.4755482e+000

-1.0000040e+000

-9.0188974e-001

-3.8926774e-001

-2.5940982e-001

-5.9656589e-001

-1.1452578e+000

-8.9034246e-001

-1.5119624e+000

-9.4010107e-001

-1.5374739e-001

2.0306323e-001

2.3431424e-001

2.3222037e-001

6.4402527e-001

6.6627563e-001

3.5675923e-001

1.2171052e+000

1.3611585e+000

1.4336166e+000

2.1575935e+000

1.9140369e+000

1.6925768e+000

2.6718307e+000

2.6840209e+000

2.9026149e+000

2.4480241e+000

2.4034326e+000

2.5015363e+000

2.0705716e+000

1.6143762e+000

5.6920112e-001

8.0176028e-001

1.1186537e+000

8.8245139e-001

6.3128834e-001

1.3543744e+000

6.1319891e-001

3.7551067e-001

5.9232616e-001

8.8969921e-001

1.0336496e+000

1.0138845e+000

1.0655974e+000

1.1130580e+000

1.1802928e+000

9.7609289e-001

4.9240257e-001

1.0462823e+000

1.0869485e+000

1.4703340e+000

1.3847291e+000

1.5834148e+000

1.3154277e+000

1.0340684e+000

1.1898268e+000

1.1684822e+000

9.6319174e-001

1.6358215e+000

1.3436308e+000

1.0433627e+000

1.3881043e+000

1.1903435e+000

9.7221517e-001

-1.4194456e-001

7.0256881e-001

1.2549686e+000

1.5152247e+000

1.5066925e+000

2.4391503e+000

2.8361836e+000

2.2937278e+000

2.0068171e+000

1.8734039e+000

1.5705674e+000

1.7757293e+000

2.3018364e+000

1.9707632e+000

2.3168351e+000

2.6129028e+000

2.4435821e+000

2.2836045e+000

1.9202142e+000

1.9361847e+000

2.0890608e+000

2.1122369e+000

1.7000523e+000

1.4775774e+000

1.0230004e+000

1.0700412e+000

7.5409527e-001

8.8118745e-001

5.5496838e-001

5.7197080e-001

2.8734530e-001

-6.2979404e-001

-6.9786615e-001

-4.4374287e-001

-3.8937743e-001

-8.3005290e-001

-3.8906382e-001

-3.5247546e-001

-2.7682629e-001

2.4547019e-001

2.9607971e-001

7.4977783e-001

1.0705267e+000

1.7135940e+000

2.0221130e+000

1.9873470e+000

2.7492940e+000

3.2464982e+000

2.9429218e+000

2.9393400e+000

2.7235633e+000

2.6354919e+000

2.5484437e+000

2.7764952e+000

3.2787861e+000

3.3475108e+000

3.0037509e+000

2.1150788e+000

2.5726132e+000

2.8661011e+000

2.7368218e+000

2.7185629e+000

2.8274284e+000

2.7131614e+000

1.9406689e+000

9.9793501e-001

1.8010744e+000

7.3810135e-001

1.4065159e+000

1.3711938e+000

1.0866673e+000

7.2675898e-001

3.7232881e-001

3.7809253e-001

-2.5741687e-001

3.1793343e-001

3.5511624e-001

1.0259853e+000

8.4094243e-001

7.6683706e-001

5.5799652e-001

1.3979059e+000

1.2619321e+000

8.2199522e-001

-1.5040682e-002

1.0629617e-001

3.7312420e-001

1.0941170e+000

8.9443922e-001

7.8548145e-001

5.3594220e-001

1.4249700e-001

2.1015469e-001

-4.2432999e-001

-7.2200493e-001

-9.4514297e-001

-6.8332354e-001

-3.5177578e-001

-5.8116330e-001

-3.4905238e-001

2.2986175e-001

1.8850023e-001

9.4161952e-002

-2.9412944e-001

4.3926950e-002

-2.9897193e-001

-4.6565358e-001

-4.6828945e-001

3.4952828e-001

3.3850377e-001

9.0745311e-001

1.0067500e+000

1.0872883e+000

1.6220529e+000

8.1570731e-001

7.3574237e-001

8.9248718e-001

4.9031256e-001

3.0790686e-001

-3.2086091e-002

-1.2930747e-001

3.1570078e-002

7.6243656e-002

-1.2476143e-001

3.0387614e-002

-2.0802505e-001

4.3565082e-001

9.4175481e-002

2.8721154e-001

6.8028951e-001

4.9745983e-001

8.7329465e-001

6.0971382e-001

4.0046369e-001

-1.7455691e-001

4.1395036e-001

2.1238431e-001

1.5854534e-003

3.4380083e-001

-6.8172233e-002

-6.1607354e-001

-3.8350648e-001

-3.1089731e-002

-1.1665916e-002

-9.8867953e-003

9.3699078e-002

1.3736323e-001

5.3589411e-001

3.9424860e-001

8.3216605e-001

1.3226543e+000

1.3328230e+000

4.5545279e-001

6.4295619e-001

8.2912896e-001

4.8417979e-001

-2.8667735e-001

-4.3282218e-001

-4.9667621e-001

-7.0404049e-001

-8.5770921e-001

-6.7416318e-001

-1.0235869e+000

-1.0888638e+000

-1.2629499e+000

-1.4044135e+000

-1.7917154e+000

-1.8437839e+000

-1.5972260e+000

-1.4386421e+000

-1.1685684e+000

-1.1448065e+000

-1.6766305e+000

-1.2667053e+000

-8.3276504e-001

-1.1661506e+000

-1.5689610e+000

-2.0762076e+000

-1.5430157e+000

-1.2994703e+000

-1.6164529e+000

-1.7087303e+000

-1.3971750e+000

-1.2198903e+000

-9.4101561e-001

-1.3444843e-001

-1.4445359e+000

-1.4727137e+000

-1.2812053e+000

-1.4992925e+000

-3.2390776e-001

-1.6399573e-001

3.0730158e-001

4.9597542e-001

2.2947419e-001

6.2852046e-001

2.0302133e-001

4.0831441e-001

-1.7508918e-001

-2.7816395e-001

2.4771312e-001

1.9086606e-001

4.2612226e-001

-4.1834836e-002

1.1156377e-001

5.7169300e-001

1.1470014e+000

1.5573993e+000

1.5135868e+000

1.0017479e+000

7.8670508e-001

7.1726051e-001

4.6482848e-001

6.1440500e-001

9.8921910e-001

3.0962142e-001

2.7486652e-002

-3.8537785e-001

-1.4362974e-001

4.8155459e-001

1.3153753e-001

2.1659563e-001

7.9708533e-001

-6.8094444e-004

-3.6399231e-001

-4.6112133e-001

-7.5136105e-002

-1.0972295e-001

5.6341751e-001

5.2631142e-001

1.0005387e+000

7.6014278e-001

9.4650029e-001

1.4322609e+000

1.0283880e+000

1.2090555e+000

1.7158187e+000

1.8562849e+000

7.5224608e-001

2.1491363e-001

2.1579694e-001

8.3721961e-001

4.4296981e-001

6.5743755e-001

6.1976451e-001

8.7941547e-001

9.8743986e-001

1.0554794e+000

1.7641057e+000

2.1167879e+000

1.3569573e+000

8.4548428e-001

8.0905476e-001

9.5387662e-001

7.0717050e-001

5.8258851e-001

6.5571231e-001

-4.0332786e-001

-1.8355201e-001

3.2350899e-001

2.6228293e-001

-1.1335924e-001

6.0020193e-002

-8.0662649e-001

-4.6352313e-001

-4.1952446e-001

-7.3164059e-001

-2.3254481e-001

6.0410775e-002

6.7172944e-002

-3.8514793e-001

1.0008682e-001

6.4506364e-001

8.7694211e-001

4.7697220e-001

5.9497296e-001

1.6109464e-001

9.2429713e-002

-3.1742343e-001

1.0157768e-002

-3.3079325e-002

4.3330312e-001

3.9607929e-001

1.9231657e-001

3.1553753e-001

2.0044892e-001

3.7297529e-001

5.5519166e-001

1.9364231e+000

9.6876117e-001

1.4084936e+000

9.0581350e-001

4.8966407e-001

7.0592583e-001

1.4983758e-001

6.6780244e-001

1.9719990e+000

2.1722707e+000

2.5994984e+000

2.0980499e+000

2.0661237e+000

2.7560378e+000

2.2921770e+000

2.5101031e+000

2.6524110e+000

1.8679222e+000

1.0186493e+000

8.0386995e-001

2.7724201e-001

5.5459672e-001

7.0380703e-001

1.1265566e+000

1.0220449e+000

5.7855572e-001

1.0639552e-001

4.9524647e-001

5.2254385e-001

4.9650864e-001

-2.8460528e-001

1.4398954e-001

5.1649692e-002

-1.2570332e+000

-1.5322906e+000

-1.6424764e+000

-1.7219101e+000

-1.7508519e+000

-1.9651890e+000

-2.2369572e+000

-2.2392185e+000

-1.8041101e+000

-2.4536729e+000

-2.0015133e+000

-1.3360172e+000

-1.9586903e+000

-2.2543337e+000

-1.5886068e+000

-1.5334892e+000

-1.9178683e+000

-1.4557776e+000

-1.2773194e+000

-1.4206981e+000

-1.9402010e+000

-2.6034201e+000

-2.0001923e+000

-1.6325227e+000

-1.8178228e+000

-1.2649124e+000

-8.8856044e-001

-2.7852249e-001

-2.7815783e-001

-7.6661095e-001

-5.7499236e-001

-8.0648105e-001

-1.1704043e+000

-7.5744581e-001

-9.6156775e-001

-7.1573585e-001

-7.0715729e-001

-5.7768820e-001

-4.1202817e-001

-3.3247428e-001

-7.3690796e-001

-1.1318272e+000

-8.5745859e-001

-1.1522258e+000

-1.7579685e+000

-1.8754475e+000

-8.7681483e-001

-1.1256421e+000

-5.2165000e-001

-6.7424402e-001

-3.1435331e-002

1.0366683e-001

3.8220659e-001

9.7635566e-001

4.2270762e-001

6.2829151e-001

6.3233689e-001

4.9432261e-002

1.6979494e-001

5.7464534e-001

4.5366487e-001

6.8377339e-001

4.6409094e-001

-3.7123136e-001

-1.5410054e-001

-3.8197597e-002

-8.1179006e-002

-2.3498654e-003

-4.4891704e-001

-6.5145766e-001

-7.7096402e-001

-7.1378599e-001

-3.6108125e-001

5.3093238e-001

7.7123825e-001

1.2549552e+000

1.7667763e+000

1.3436713e+000

1.7484846e+000

1.9755398e+000

1.7840836e+000

2.1315195e+000

2.9226412e+000

2.8598548e+000

2.3062889e+000

1.9111346e+000

1.8209522e+000

2.3379407e+000

2.2003540e+000

1.7772213e+000

2.5347680e+000

2.6369415e+000

2.7216734e+000

2.4247932e+000

1.6663401e+000

1.5153141e+000

1.1704124e+000

1.7240836e+000

1.4357788e+000

1.9332308e+000

1.8318208e+000

1.9995703e+000

2.0124141e+000

2.4441589e+000

3.4079164e+000

4.0059117e+000

4.0632941e+000

3.7451577e+000

2.9536925e+000

2.6904921e+000

2.8053857e+000

2.7029836e+000

2.1796663e+000

2.2712302e+000

2.1615809e+000

2.6206699e+000

2.0952589e+000

1.6816986e+000

1.1602451e+000

1.9121593e+000

1.5275159e+000

1.5304730e+000

1.1756740e+000

1.0131192e+000

1.2788178e+000

1.0278906e+000

1.8470334e+000

1.8835196e+000

1.5846170e+000

7.6693254e-001

2.5268123e-001

1.6658956e-001

4.6597726e-001

1.2999815e+000

1.8084183e+000

1.7285717e+000

1.7715019e+000

2.0526538e+000

1.9502113e+000

2.1560136e+000

2.9819948e+000

3.1325448e+000

2.5046221e+000

2.5751946e+000

2.6623785e+000

2.3104123e+000

2.6674214e+000

2.4594777e+000

1.9082435e+000

2.4501124e+000

2.1893121e+000

1.9281801e+000

1.4166019e+000

1.8422952e+000

1.6100260e+000

1.5065857e+000

1.2364559e+000

1.1475376e+000

8.5180588e-001

1.2150659e+000

1.6819799e+000

7.8138386e-001

4.3219817e-001

2.4066389e-001

-1.2621282e-001

-8.3771977e-001

-8.5667809e-001

-1.5228965e+000

-2.3005387e+000

-2.3929970e+000

-2.4341271e+000

-2.8084861e+000

-2.8294653e+000

-2.3043289e+000

-1.4461482e+000

-1.6898730e+000

-1.5906948e+000

-9.7884466e-001

-8.8163979e-001

-1.6109531e-001

-5.1730359e-001

3.8231692e-001

5.6234671e-001

8.2471148e-001

8.2127814e-001

6.0447240e-001

4.7096157e-001

-1.5716943e-002

1.5110516e-001

-2.0564005e-001

-2.9725425e-001

-9.6972464e-002

-1.2889958e-001

-3.1567056e-001

2.3516434e-001

-5.2424576e-001

-7.4076703e-001

-7.3478309e-001

-1.6381191e+000

-1.6880775e+000

-1.8446179e+000

-1.4550082e+000

-7.2004572e-001

-4.8649966e-001

-5.8265521e-001

-1.1385171e-001

-8.8253768e-001

-5.7540347e-001

-9.7433521e-001

-9.3676677e-001

-1.3451765e+000

-1.8817272e+000

-1.4888579e+000

-1.7183507e+000

-1.6815933e+000

-1.3329054e+000

-1.7849948e+000

-1.1355276e+000

-1.2487325e+000

-2.1796660e+000

-2.4853638e+000

-2.8723655e+000

-2.9452121e+000

-2.1007388e+000

-2.1488436e+000

-1.9799271e+000

-2.1743186e+000

-1.6609791e+000

-1.4588642e+000

-9.8422479e-001

-9.0185121e-001

-8.5526765e-001

-1.6879808e+000

-2.5716937e+000

-2.4683480e+000

-2.1945749e+000

-2.7331764e+000

-2.5980750e+000

-2.8632343e+000

-2.0253898e+000

-1.5945070e+000

-1.9268371e+000

-2.1263648e+000

-2.5273268e+000

-2.4761133e+000

-2.6500128e+000

-3.4005964e+000

-3.1156104e+000

-1.8957835e+000

-1.8494911e+000

-1.7399639e+000

-1.4521716e+000

-1.1420503e+000

-1.6799639e+000

-1.4120142e+000

-1.1117142e+000

-1.1100378e+000

-1.8476275e+000

-1.8804692e+000

-2.2161915e+000

-2.2696963e+000

-1.9916343e+000

-1.2107048e+000

-1.1330217e+000

-1.5169900e+000

-1.6683117e+000

-1.8128597e+000

-2.1575694e-001

-5.1935348e-002

7.9826904e-001

9.0520849e-001

7.5875656e-001

6.0669388e-001

1.0513305e+000

1.4037756e+000

1.1940066e+000

1.5100222e+000

7.6291817e-001

2.0257102e-002

-7.9259481e-001

-1.2539606e+000

-4.8371423e-001

-4.0703738e-001

-6.8887657e-001

-1.4781062e-001

-3.7150117e-001

-4.5192605e-001

-2.2474863e-001

1.3778769e-002

6.1772594e-001

7.4491397e-001

1.1502303e+000

6.9327105e-001

6.6326470e-001

8.2308648e-001

-4.6017570e-003

1.5412694e-001

4.6404589e-001

4.8323166e-001

8.5971978e-001

8.9880342e-001

1.0190251e+000

5.2208735e-001

5.8643758e-001

3.1901566e-001

2.8649174e-001

2.7608856e-001

1.0869804e+000

9.5699598e-001

1.0265728e+000

8.9827355e-001

1.5417569e+000

1.0862436e+000

9.9679415e-001

5.1177734e-001

-2.3910443e-001

-3.4429455e-001

-4.3249515e-001

-2.1852772e-001

-6.5402214e-002

-3.9529148e-001

-1.0303239e+000

-1.6600455e+000

-8.0351011e-001

-6.4528075e-001

-2.0494195e+000

-2.1696330e+000

-2.1495695e+000

-2.3046301e+000

-2.2964131e+000

-2.7015654e+000

-2.6487438e+000

-2.7882898e+000

-2.5197672e+000

-2.3456122e+000

-2.1212536e+000

-1.7482579e+000

-1.8670676e+000

-1.8452638e+000

-1.4743900e+000

-5.2337417e-001

-8.3108900e-001

-1.6987432e-001

-1.7463516e-001

1.2678380e-001

2.2533772e-001

7.8592218e-001

5.7517457e-001

1.0169144e-001

2.8538865e-001

9.0806821e-001

6.8819502e-001

5.6916526e-001

1.8152284e-001

1.9203080e-002

7.4698899e-001

6.6584927e-001

9.5468442e-001

1.2244596e+000

2.0500283e+000

2.4162521e+000

2.6031589e+000

2.6680533e+000

2.7717948e+000

3.3874157e+000

3.6884255e+000

3.2574495e+000

2.5288388e+000

2.8603815e+000

2.8374936e+000

1.6898707e+000

1.7217774e+000

1.4274600e+000

1.8002104e+000

2.0663083e+000

2.4059353e+000

2.4437817e+000

2.1584187e+000

1.8785862e+000

1.4086088e+000

1.7426200e+000

2.0757876e+000

1.3348936e+000

1.6235768e+000

1.4436134e+000

1.5019906e+000

1.6168442e+000

1.3344994e+000

1.2957568e+000

1.2537856e+000

9.7103664e-001

8.3160527e-001

-4.0455185e-002

3.6351876e-001

4.8791079e-001

4.4033852e-001

2.9303334e-001

5.4801684e-001

9.0095190e-001

5.7769729e-001

-1.6349871e-001

-6.5489148e-001

-8.0079399e-001

-3.0591390e-001

-7.4203467e-001

-2.3499489e-001

1.2381932e-002

-3.8758609e-001

-7.2498105e-001

-1.3294801e+000

-1.3463209e+000

-8.7587794e-001

-5.2560368e-001

1.6100740e-002

1.7015189e-001

-5.0006576e-001

-2.0539723e-001

-4.4974840e-001

-8.0155152e-001

-1.3608532e+000

-1.2901716e+000

-1.3791420e+000

-1.3939471e+000

-1.6884569e+000

-2.1315226e+000

-2.2442743e+000

-2.0609476e+000

-1.3614997e+000

-9.6935666e-001

-8.8902579e-001

-1.5761615e+000

-1.6129054e+000

-2.1914625e+000

-1.9491664e+000

-1.8423255e+000

-2.1515725e+000

-2.3725748e+000

-2.1092381e+000

-1.7648654e+000

-2.4082248e+000

-2.7092539e+000

-2.4179789e+000

-3.1573679e+000

-2.8741357e+000

-3.2175066e+000

-3.0529124e+000

-3.6148279e+000

-3.9175787e+000

-4.1413632e+000

-4.0762278e+000

-3.8162205e+000

-3.8423387e+000

-3.6281761e+000

-3.5086184e+000

-3.3424725e+000

-3.4512184e+000

-2.8841275e+000

-3.1106486e+000

-2.5085168e+000

-2.3708589e+000

-2.8511514e+000

-2.6961447e+000

-2.5334278e+000

-2.4044866e+000

-1.2438783e+000

-1.0616033e+000

-8.6593572e-002

-1.2179785e-001

2.4062429e-001

1.9192576e-001

4.8689316e-001

1.0788495e-001

-1.2269336e-002

-1.3927244e-001

-2.1778892e-001

-5.9725289e-001

-3.6192901e-002

-3.8566501e-001

-1.1834892e-001

-2.3869705e-001

-1.2793232e-001

-4.7083047e-001

-7.8306115e-001

-5.5042452e-001

-8.8713087e-001

-3.7997550e-001

-1.4479329e-001

1.9081272e-002

1.8061613e-001

3.2454702e-001

-3.0795246e-001

7.9725091e-001

3.2774609e-001

8.7715200e-001

1.0076461e+000

1.6510979e+000

1.3722185e+000

1.7733766e+000

1.7831623e+000

2.3792137e+000

1.7975232e+000

2.1814570e+000

2.1963323e+000

2.1523937e+000

3.0261839e+000

2.0398910e+000

2.4953281e+000

2.9623785e+000

2.0266734e+000

2.0547529e+000

1.9105074e+000

2.2559972e+000

1.8774217e+000

1.9901201e+000

1.7111244e+000

2.4095809e+000

1.9759929e+000

2.0032771e+000

2.1101287e+000

1.2929902e+000

1.6103706e+000

8.8546036e-001

8.5674826e-001

7.0929651e-001

1.0079349e+000

9.9028200e-001

4.6756636e-001

-4.0838429e-001

-6.7798503e-001

-8.4113049e-001

-1.0744418e+000

-1.1873559e+000

-1.1702066e+000

-9.8512354e-001

-1.4942183e+000

-9.0129207e-001

-9.9120016e-001

-1.0885616e+000

-1.4090095e+000

-1.0027597e+000

-8.8100022e-001

-8.3301995e-001

-4.0670214e-001

-6.8782743e-001

-1.1560963e+000

-6.4288176e-001

-8.5086112e-001

-6.0045555e-001

-2.0754941e-001

-1.6369371e-001

-1.2242805e-001

-7.0386553e-002

6.0615139e-001

7.9059836e-001

1.3459770e+000

1.8242805e+000

2.0702184e+000

2.1478584e+000

1.9037959e+000

1.6293271e+000

1.4685665e+000

1.8688929e+000

2.0548634e+000

1.5321557e+000

1.8619814e+000

1.8672148e+000

2.2899143e+000

2.9929319e+000

3.1163550e+000

3.3265350e+000

3.1963419e+000

2.7104543e+000

2.8135140e+000

2.5586702e+000

2.2446565e+000

1.9079116e+000

1.8726298e+000

1.2005433e+000

1.2092072e+000

1.0833158e+000

3.7503488e-001

1.1328377e-001

1.8212837e-001

2.3658425e-001

-2.1840758e-001

-2.6301154e-001

1.9310517e-001

-5.0563797e-001

-6.2449026e-001

-4.9353817e-001

-1.3474340e-001

4.1739201e-001

7.0594942e-002

-4.0409226e-001

-5.9683694e-001

-8.5650604e-001

-2.7741295e-001

1.2374142e-001

6.6250823e-001

4.7932415e-001

4.1837892e-001

1.1936460e+000

1.3838220e+000

1.3961752e+000

1.8240559e+000

2.0584303e+000

1.8368066e+000

2.1020445e+000

1.9932264e+000

1.9173803e+000

1.8074640e+000

1.3828331e+000

1.1384769e+000

5.0625836e-001

2.2793403e-001

3.8267264e-001

6.1150841e-001

4.5774506e-001

-3.5646106e-001

-5.7685079e-001

-6.6712832e-001

5.2545215e-001

-1.1261737e-001

-4.4009280e-001

-1.6265061e-001

3.2291854e-001

4.4188754e-003

5.7985414e-001

1.4416009e-001

-5.7341432e-001

-3.5018725e-001

-1.3232076e+000

-1.1242981e+000

-9.4252228e-001

6.3212758e-002

-6.3491087e-002

-9.2959086e-002

3.7216001e-002

6.9902049e-002

1.1626140e-001

-9.7016090e-002

-5.4323312e-001

6.4596375e-002

4.3704814e-001

2.7722043e-001

1.1749491e+000

2.1675217e+000

1.6123570e+000

2.1148520e+000

1.9740848e+000

1.3916641e+000

1.3236557e+000

1.4994822e+000

1.8722428e+000

1.4973772e+000

1.1369475e+000

1.3931926e+000

1.2700249e+000

1.3716564e+000

1.7795087e+000

2.0152032e+000

1.3135404e+000

1.4579472e+000

1.3131816e+000

8.1643872e-001

5.8534365e-001

3.7698242e-001

4.9338921e-001

9.6972995e-001

7.0134745e-001

6.4122112e-001

3.0431196e-001

1.4163015e-001

2.9270954e-001

5.0047639e-001

2.7952847e-001

-3.9750914e-001

-6.6885465e-001

-1.3252731e+000

-6.6400373e-001

-1.6498646e-001

2.1371023e-001

1.1737690e+000

6.9801475e-001

3.7672842e-001

7.0370937e-001

8.2540632e-001

4.3680070e-001

1.0525891e+000

1.4109616e+000

1.2544617e+000

1.3237210e+000

1.5797261e+000

2.0329804e+000

1.5497920e+000

1.7364008e+000

1.2187046e+000

1.2994720e+000

1.3788540e+000

1.3350522e+000

2.2362971e+000

1.8742855e+000

1.7946732e+000

1.9820719e+000

2.1293137e+000

2.4076208e+000

2.7625314e+000

2.4488115e+000

2.6288336e+000

1.7867347e+000

2.1770110e+000

1.9749157e+000

1.7714312e+000

1.2288141e+000

1.4877780e+000

8.5891245e-001

4.5974511e-001

5.4038836e-001

4.8718786e-001

1.1474303e+000

9.8982674e-001

5.6152538e-001

1.6501979e-001

-1.2034183e-001

-7.0741578e-001

-5.9936545e-001

1.4276303e-002

1.5585872e-001

1.5992120e-001

1.6027759e-001

1.1030074e-001

3.0773142e-001

6.4429153e-001

8.7018824e-001

1.1572188e+000

1.8744742e+000

1.0928557e+000

5.0242963e-001

7.9287618e-001

9.1104340e-001

9.0046751e-001

1.5002852e+000

1.1259734e+000

1.4840642e+000

1.6077817e+000

1.3559987e+000

1.2335022e+000

4.0107853e-001

6.8927125e-001

4.4735701e-001

4.1823632e-001

-5.0209880e-001

-2.5450100e-001

-6.9073356e-002

-5.4206043e-001

-1.1657236e-001

2.4089212e-001

4.0538871e-001

3.8388437e-001

2.6926508e-001

2.9858476e-001

2.6879327e-001

-7.2154818e-002

-8.6498381e-002

-5.5578305e-001

-1.7995731e-001

-1.3302197e+000

-9.6321613e-001

-8.9939908e-001

-3.2443301e-001

-4.2433823e-001

-8.0047058e-001

-4.7409005e-001

-4.1594884e-001

-6.9741279e-001

-1.4526035e+000

-1.9874985e+000

-1.7129200e+000

-1.5782154e+000

-2.7161871e-001

9.9672141e-002

-1.7401957e-001

-3.2166048e-001

9.1408395e-001

2.4315136e-001

6.5081443e-001

7.4809427e-001

5.0021939e-001

7.1282551e-001

3.8733776e-001

3.9849246e-001

1.9853269e-001

-3.1708743e-001

2.3948834e-001

2.8201786e-001

-2.0788765e-001

-6.6336198e-002

-6.2497426e-001

-3.7840411e-001

5.3880390e-002

1.5773834e-001

1.8779394e-001

4.0918675e-001

7.7625344e-001

1.0784937e+000

9.1521759e-001

1.2303665e-001

6.6284824e-001

7.1238240e-001

1.1056655e+000

7.9240613e-001

7.3929374e-001

1.1813025e+000

1.2760411e+000

1.6795029e+000

2.5424976e+000

2.3710201e+000

2.4511090e+000

2.3040530e+000

2.4766046e+000

2.7369484e+000

3.3330993e+000

3.0799276e+000

3.3125947e+000

3.9120766e+000

3.9853016e+000

3.4981770e+000

4.0895502e+000

4.3442442e+000

4.0991895e+000

4.1338601e+000

3.5581961e+000

3.3902031e+000

4.3692149e+000

4.0326996e+000

4.0557055e+000

4.3357599e+000

4.5264074e+000

5.1541980e+000

5.1057045e+000

5.1594919e+000

3.9738019e+000

4.1800004e+000

3.8931190e+000

3.6390807e+000

3.1684028e+000

2.8599291e+000

3.5352033e+000

3.1270267e+000

2.0735508e+000

1.2803580e+000

8.5749671e-001

5.9334200e-001

2.7971994e-001

3.5195281e-001

1.4489098e-001

-2.2355210e-001

3.3342584e-001

-1.7364727e-002

-2.3032377e-001

-8.7451569e-001

-8.0260754e-001

-9.1098444e-001

-1.1803403e+000

-5.1734467e-001

-9.7412744e-001

-1.4053634e+000

-8.6017485e-001

-1.0997668e+000

-1.0487676e+000

-7.7362801e-001

-4.7233604e-001

-9.0082877e-001

-1.3579562e-001

-3.4717826e-001

3.6838810e-001

5.9427824e-001

4.6463196e-001

6.7624167e-001

1.5084465e+000

1.1837454e+000

5.9452195e-001

1.0643462e+000

1.4718916e+000

7.5187105e-001

4.8038997e-001

6.8994861e-002

-3.5984377e-001

-1.0166333e+000

-1.1182826e+000

-5.4226368e-001

-2.8210847e-001

-1.4094870e-001

5.3028850e-001

6.0638259e-001

-1.7347352e-001

-7.6052385e-001

-6.0086330e-001

-4.6405106e-001

1.2701153e-002

3.6905112e-001

-1.3710816e-001

2.0661097e-001

1.4661631e+000

1.3397533e+000

8.9536857e-001

4.2768604e-001

6.8023434e-001

1.4012936e+000

1.1897655e+000

1.5773001e+000

8.7770767e-001

2.9036140e-001

5.1073604e-001

-3.7668097e-001

-5.3758164e-001

-6.2397957e-001

-4.3874384e-001

-5.7853168e-001

-1.0049094e+000

-7.4517155e-001

-6.2918284e-002

-7.4042948e-001

-1.5741806e+000

-1.1676237e+000

-9.1697690e-001

-1.0950680e+000

-1.3275088e+000

-1.0765181e+000

-1.4287989e+000

-9.6040945e-001

-5.1812015e-001

-7.7506914e-001

-3.2658464e-001

-2.7815608e-001

3.2779324e-001

1.2556834e-001

-2.3772666e-001

-3.7233886e-001

-2.8778557e-001

9.0483730e-002

-3.0729402e-001

-4.0413524e-002

-2.1623656e-001

-2.4490345e-001

-2.3488228e-001

-2.7359498e-001

-1.5730644e-001

-2.2082224e-001

2.0966013e-001

5.4607573e-001

1.3293305e-001

2.0367475e-001

7.2454335e-001

7.1810095e-001

5.1414069e-001

1.1298533e+000

1.7705935e+000

1.2435815e+000

2.2288651e+000

2.5507422e+000

2.0393532e+000

2.3484423e+000

2.5095845e+000

2.1742927e+000

1.9237469e+000

2.1839536e+000

2.8669995e+000

2.6443217e+000

2.9221636e+000

2.0260304e+000

2.5118361e+000

1.9518872e+000

1.1004888e+000

1.0346313e+000

1.2247112e+000

2.7245398e-001

1.3684606e-001

1.2487029e+000

4.2143488e-001

3.6563052e-001

4.4460078e-001

8.1716435e-001

5.5855239e-001

-3.6917386e-001

6.9912339e-002

3.4217071e-001

6.6070015e-001

-8.1780266e-002

-8.7713899e-002

-5.7366021e-002

6.3158926e-001

2.6667627e-001

1.0111948e+000

9.3889638e-001

3.0123581e-001

4.7992768e-001

-3.3069590e-001

-3.5867726e-001

-6.1065285e-001

-6.3301134e-001

6.0164479e-002

-5.6509696e-001

-7.4788439e-001

-1.0018993e+000

-1.0372177e+000

-9.0890472e-001

-4.3946213e-001

6.7000589e-002

-3.6600928e-001

-4.7817263e-001

-4.9038059e-001

-5.8254518e-001

-1.1019421e+000

-1.2453238e+000

-1.8143169e+000

-6.1826050e-001

-1.0628116e+000

-1.9885579e+000

-2.6729262e+000

-2.3942048e+000

-2.6913876e+000

-2.9031813e+000

-3.2649789e+000

-3.2270355e+000

-3.5048884e+000

-3.2490496e+000

-2.8357692e+000

-2.2450061e+000

-2.4812462e+000

-2.6213059e+000

-2.6522553e+000

-2.6439879e+000

-2.6065743e+000

-2.8811668e+000

-2.8271566e+000

-2.4100174e+000

-2.7776088e+000

-2.7260197e+000

-2.8148184e+000

-1.9392803e+000

-1.7191915e+000

-1.6869640e+000

-1.7423763e+000

-2.7645453e+000

-3.0946351e+000

-2.9603368e+000

-2.7305946e+000

-1.8512526e+000

-9.8136634e-001

-1.3025229e+000

-1.1857529e+000

-1.4671688e+000

-3.9423601e-001

-4.6540462e-001

-4.8912377e-001

-4.0843612e-001

-1.1543142e-001

-5.9956269e-001

-3.3910076e-001

-8.0551338e-001

-9.0369883e-001

-1.0188549e+000

-5.8164339e-001

-1.0967030e+000

-1.7606503e+000

-1.6933939e+000

-9.5269068e-001

-7.7572725e-001

-4.6155341e-001

-3.2811022e-001

-4.6838814e-001

1.1641006e-001

-9.6169214e-003

1.5093562e-001

2.1488007e-001

3.4302655e-001

5.0029817e-001

7.1064905e-001

3.5125267e-001

1.1742084e+000

1.0966514e+000

4.5481801e-001

8.1671138e-001

8.7197520e-001

1.0649440e+000

1.3055334e+000

1.4930084e+000

9.7154113e-001

1.0032898e+000

4.5990973e-001

1.1173901e-001

-4.2822130e-001

-6.2689566e-001

-7.7142912e-001

-6.9354859e-001

-5.5709488e-001

-4.7600911e-001

-5.1900876e-001

8.0623734e-002

-3.6793867e-001

-3.6515941e-001

-7.5294388e-001

2.5773866e-002

-1.8820054e-001

-7.6063728e-001

-1.3723970e+000

-1.7128654e+000

-1.8734583e+000

-2.3525542e+000

-2.3986162e+000

-2.1245971e+000

-2.5941384e+000

-2.0300519e+000

-1.9539054e+000

-1.4402883e+000

-9.6308731e-001

-1.1536960e+000

-1.6145704e+000

-2.1015323e+000

-1.3954289e+000

-1.8585409e+000

-2.1933342e+000

-1.7846705e+000

-1.9254665e+000

-1.6063656e+000

-2.1932045e+000

-1.9076539e+000

-2.0659424e+000

-1.2899417e+000

-6.4721729e-001

-9.0348751e-001

-1.2460080e+000

-8.7025105e-001

-8.3207965e-001

-1.2732205e+000

-8.7460609e-001

-8.4262042e-001

-2.4273431e-001

-7.0132646e-001

-1.0119200e-001

-5.8196722e-001

3.1581602e-001

2.6697226e-001

2.0755051e-001

8.2317452e-002

-1.6619784e-001

-4.1415050e-001

-4.5338230e-001

1.8446686e-001

-9.5822206e-002

-4.7960387e-001

1.4789898e-001

-7.7816057e-001

-9.0186056e-001

-1.0368158e+000

-8.9671732e-001

-4.3543822e-001

-3.8501285e-001

-1.1464004e-001

6.8563085e-001

8.9120198e-001

5.2195395e-001

5.2517673e-001

1.9566910e-001

7.7033084e-001

9.2866246e-001

6.5764841e-001

3.3672076e-001

1.0389163e-001

3.9825546e-001

3.5426216e-002

3.6400087e-001

1.0786203e-001

-2.3187271e-001

-3.4378800e-001

2.1237451e-001

9.6652031e-001

1.0804557e+000

1.0860277e+000

1.5597067e+000

1.6339470e+000

1.9331360e+000

2.6044612e+000

2.5086139e+000

2.3922786e+000

2.5634421e+000

2.1403267e+000

2.1478118e+000

2.2445954e+000

1.9600631e+000

2.1279719e+000

1.5248836e+000

1.2331795e+000

1.2898875e+000

1.1376514e+000

1.8255146e+000

1.8839857e+000

1.9688389e+000

1.9484595e+000

2.4490995e+000

3.0594106e+000

3.2086087e+000

3.4835781e+000

3.9382082e+000

4.0016021e+000

3.8832361e+000

3.7993643e+000

3.8315902e+000

2.6853890e+000

2.9407352e+000

2.9813751e+000

2.9128129e+000

2.5992480e+000

2.7585834e+000

1.9037019e+000

1.6500416e+000

1.9802332e+000

1.5402078e+000

1.7709691e+000

1.8367364e+000

1.9566479e+000

2.1925811e+000

2.5012083e+000

1.8045783e+000

1.5528826e+000

1.5399559e+000

1.2832371e+000

1.0958480e+000

6.6435077e-001

-4.3150309e-001

-3.2094388e-001

3.9269732e-001

-3.5138077e-001

-3.5188249e-001

-8.6337019e-002

-4.3986346e-001

-8.7711078e-001

-1.1062937e+000

-1.1873021e+000

-3.5665968e-001

-1.7077533e-001

5.5374099e-001

2.8105948e-001

3.8279846e-001

-2.5230462e-001

-1.2032219e-001

2.2485142e-001

3.6994778e-003

-3.6247832e-001

-3.1322269e-001

-3.3616016e-001

-7.3133612e-001

-3.2708860e-002

-2.1482737e-001

7.5173348e-002

-2.7344466e-001

-6.2387079e-001

-3.5040552e-002

-4.1881191e-001

-7.8896402e-001

-1.8366036e-001

-9.1055489e-001

-1.7582762e+000

-1.6817763e+000

-1.8904405e+000

-1.5664930e+000

-1.3357354e+000

-1.6177876e+000

-1.8933768e+000

-2.0702364e+000

-1.9021920e+000

-1.3641908e+000

-2.1322778e+000

-2.0473388e+000

-1.4561143e+000

-1.3271590e+000

-1.7478606e+000

-1.6648653e+000

-1.8956349e+000

-2.3346857e+000

-2.3467292e+000

-1.3693695e+000

-1.1932083e+000

-1.3008967e+000

-9.5021345e-001

-8.0543429e-001

-1.3479063e+000

-1.7550039e+000

-1.6701495e+000

-1.1018466e+000

-1.5705864e+000

-1.3631483e+000

-1.0166948e+000

-1.9038367e+000

-1.4498156e+000

-2.0279912e+000

-2.2336428e+000

-1.4912047e+000

-1.7519385e+000

-1.3652907e+000

-1.5023433e+000

-1.5800603e+000

-2.2316099e+000

-2.3264678e+000

-2.5685295e+000

-1.9262389e+000

-1.4738512e+000

-1.4794210e+000

-1.5971084e+000

-1.9400078e+000

-1.8425100e+000

-1.9605292e+000

-2.2311804e+000

-2.0331838e+000

-2.0304830e+000

-2.0279560e+000

-1.8423311e+000

-2.3154010e+000

-2.6560012e+000

-2.7412664e+000

-2.9045585e+000

-1.9395299e+000

-2.0157819e+000

-2.1670892e+000

-1.9851219e+000

-1.3008394e+000

-9.0231977e-001

-7.6828103e-001

-1.1682895e+000

-1.9172489e+000

-1.8471768e+000

-1.7389690e+000

-1.4579583e+000

-4.6965154e-001

-1.1459179e-001

2.4551950e-001

6.7751842e-002

-1.4517202e-001

-6.2970539e-001

-8.0033388e-001

-7.7749147e-001

-1.0164151e+000

-8.6704895e-001

-7.7741719e-001

-9.9439296e-001

-2.3153828e-001

-4.0194866e-001

-3.1546547e-001

-1.2369270e+000

-1.2632600e+000

-1.6603814e+000

-1.6708091e+000

-1.8505048e+000

-1.8770456e+000

-1.2841340e+000

-1.4020868e+000

-1.3800488e+000

-1.2353434e+000

-1.1588569e+000

-1.6211889e+000

-9.4769149e-001

-1.5031932e+000

-1.6686627e+000

-1.3214697e+000

-9.3256826e-001

-1.2924125e+000

-1.3247051e+000

-1.4233978e+000

-8.6085514e-001

-1.2621130e+000

-1.0133135e+000

-1.1992185e+000

-1.5994572e+000

-1.5528199e+000

-1.0621052e+000

-9.0237797e-001

-5.3082826e-001

-2.0310926e-001

1.5919229e-001

-1.6827861e-001

5.4978181e-001

3.7350464e-002

1.2481611e-001

4.4831391e-001

1.7067164e+000

1.7699095e+000

1.3742497e+000

1.7018490e+000

1.5533414e+000

1.6247318e+000

7.4156085e-001

5.1184428e-001

4.7012460e-001

-1.0130355e-001

1.6067660e-001

-7.5221731e-001

-9.2614017e-001

-1.1001387e+000

-1.1590314e+000

-8.4325068e-001

-4.2401332e-001

-1.9171645e-001

-3.7234118e-001

-9.6276674e-003

3.9080843e-001

7.3185735e-001

-2.1340974e-002

-4.7859540e-001

3.0740545e-001

6.6625507e-001

3.4718199e-001

-4.6663601e-001

9.8889573e-002

-1.9630470e-001

-2.8982773e-001

-1.0081745e+000

-5.0644277e-001

-5.3065119e-001

-1.1103598e+000

-9.3182917e-001

-1.2960422e+000

-1.6976541e+000

-1.9570621e+000

-1.5903363e+000

-1.1133038e+000

-1.7216543e+000

-1.5174507e+000

-1.8330166e+000

-2.0089796e+000

-2.1781037e+000

-2.1835253e+000

-1.1998698e+000

-1.1029860e+000

-6.4502906e-001

-9.0194796e-001

-1.2839152e+000

-8.7208302e-001

-2.6552646e-001

-1.4948273e-001

-4.9437458e-001

-1.0867174e+000

-1.5783137e+000

-1.7046052e+000

-2.3403415e+000

-2.7256129e+000

-2.4769088e+000

-2.3691878e+000

-1.7260629e+000

-2.8542053e+000

-2.7186659e+000

-2.1283548e+000

-1.9877024e+000

-2.2934699e+000

-2.5728783e+000

-2.7899891e+000

-2.2514504e+000

-2.8313812e+000

-2.9489352e+000

-1.6357858e+000

-1.5154202e+000

-2.0152222e+000

-2.0521751e+000

-1.8830942e+000

-1.7828207e+000

-1.2050123e+000

-1.1977484e+000

-7.0582703e-001

2.6220829e-001

-4.6077177e-001

-8.3671321e-001

-1.5819937e-001

-3.6756313e-001

-6.9561783e-001

-1.4144191e+000

-1.0012340e+000

-1.2579948e+000

-1.3595773e+000

-1.2904325e+000

-1.5180658e+000

-2.1585204e+000

-2.0114625e+000

-1.6392652e+000

-1.0165681e+000

-5.9473266e-001

-1.2484008e-001

-8.9603494e-002

8.0531575e-001

1.3349818e+000

1.4879123e+000

8.6441381e-001

1.6663532e-001

7.8953279e-003

6.0125614e-001

1.4961179e+000

2.0780514e+000