

Eff.dat

#	F[GHz]	Phi[deg]	Theta[deg]	Eth [V/m]	Eph [V/m]	Re(Eth)[V/m]	Im(Eth)[V/m]	Re(Eph)[V/m]	Im(Eph)[V/m]
0.3000000E+01	0.0000000E+00	-0.9000000E+02	0.1328119E-08	0.6950349E-10	-0.4523132E-09	0.1248725E-08	0.7275958E-11	0.6912160E-10	0.6912160E-10
0.3000000E+01	0.0000000E+00	-0.8900000E+02	0.5303179E-03	0.1679785E-09	0.1833426E-03	-0.4976169E-03	0.5093170E-10	0.1600711E-09	0.1600711E-09
0.3000000E+01	0.0000000E+00	-0.8800000E+02	0.1060762E-02	0.2317195E-09	0.3721881E-03	-0.9933235E-03	0.8731149E-10	0.2146407E-09	0.2146407E-09
0.3000000E+01	0.0000000E+00	-0.8700000E+02	0.1591451E-02	0.8295868E-10	0.5665643E-03	-0.1487185E-02	0.6548362E-10	-0.5093170E-10	-0.5093170E-10
0.3000000E+01	0.0000000E+00	-0.8600000E+02	0.2122514E-02	0.6678441E-10	0.7665023E-03	-0.1979278E-02	0.5820766E-10	-0.3274181E-10	-0.3274181E-10
0.3000000E+01	0.0000000E+00	-0.8500000E+02	0.2654070E-02	0.6558459E-10	0.9720271E-03	-0.2469666E-02	0.3637979E-10	0.5456968E-10	0.5456968E-10
0.3000000E+01	0.0000000E+00	-0.8400000E+02	0.3186235E-02	0.1725261E-09	0.1183161E-02	-0.2958416E-02	0.7275958E-10	-0.1564331E-09	-0.1564331E-09
0.3000000E+01	0.0000000E+00	-0.8300000E+02	0.3719125E-02	0.1081649E-09	0.1399928E-02	-0.3445591E-02	-0.3637979E-10	0.1018634E-09	0.1018634E-09
0.3000000E+01	0.0000000E+00	-0.8200000E+02	0.4252851E-02	0.1783723E-09	0.1622346E-02	-0.3931251E-02	0.3637979E-10	0.1746230E-09	0.1746230E-09
0.3000000E+01	0.0000000E+00	-0.8100000E+02	0.4787518E-02	0.1776288E-09	0.1850430E-02	-0.4415454E-02	-0.1455192E-09	0.1018634E-09	0.1018634E-09
0.3000000E+01	0.0000000E+00	-0.8000000E+02	0.5323229E-02	0.1392448E-09	0.2084192E-02	-0.4898256E-02	0.1164153E-09	0.7639755E-10	0.7639755E-10
0.3000000E+01	0.0000000E+00	-0.7900000E+02	0.5860081E-02	0.1611013E-09	0.2323642E-02	-0.5379706E-02	-0.1600711E-09	0.1818989E-10	0.1818989E-10
0.3000000E+01	0.0000000E+00	-0.7800000E+02	0.6398160E-02	0.7248621E-10	0.2568783E-02	-0.5859847E-02	0.2182787E-10	0.6912160E-10	0.6912160E-10
0.3000000E+01	0.0000000E+00	-0.7700000E+02	0.6937550E-02	0.2470613E-09	0.2819616E-02	-0.6338720E-02	-0.2401066E-09	-0.5820766E-10	-0.5820766E-10
0.3000000E+01	0.0000000E+00	-0.7600000E+02	0.7478325E-02	0.2246139E-09	0.3076132E-02	-0.6816359E-02	0.9458745E-10	-0.2037268E-09	-0.2037268E-09
0.3000000E+01	0.0000000E+00	-0.7500000E+02	0.8020548E-02	0.1519265E-09	0.3338323E-02	-0.7292790E-02	0.1455192E-09	0.4365575E-10	0.4365575E-10
0.3000000E+01	0.0000000E+00	-0.7400000E+02	0.8564282E-02	0.3710025E-10	0.3606170E-02	-0.7768041E-02	0.3637979E-10	0.7275958E-11	0.7275958E-11
0.3000000E+01	0.0000000E+00	-0.7300000E+02	0.9109574E-02	0.2431738E-09	0.3879655E-02	-0.8242125E-02	0.1891749E-09	-0.1527951E-09	-0.1527951E-09
0.3000000E+01	0.0000000E+00	-0.7200000E+02	0.9656460E-02	0.2648489E-10	0.4158740E-02	-0.8715050E-02	-0.7275958E-11	0.2546585E-10	0.2546585E-10
0.3000000E+01	0.0000000E+00	-0.7100000E+02	0.1020497E-01	0.1380516E-09	0.4443394E-02	-0.9186820E-02	0.4365575E-10	-0.1309672E-09	-0.1309672E-09
0.3000000E+01	0.0000000E+00	-0.7000000E+02	0.1075512E-01	0.7063677E-10	0.4733569E-02	-0.9657431E-02	-0.1455192E-10	0.6912160E-10	0.6912160E-10
0.3000000E+01	0.0000000E+00	-0.6900000E+02	0.1130691E-01	0.2068536E-09	0.5029210E-02	-0.1012686E-01	-0.1164153E-09	0.1709850E-09	0.1709850E-09
0.3000000E+01	0.0000000E+00	-0.6800000E+02	0.1186034E-01	0.2749744E-09	0.5330262E-02	-0.1059510E-01	0.2619345E-09	-0.8367351E-10	-0.8367351E-10
0.3000000E+01	0.0000000E+00	-0.6700000E+02	0.1241540E-01	0.8999863E-10	0.5636649E-02	-0.1106211E-01	-0.2182787E-10	0.8731149E-10	0.8731149E-10
0.3000000E+01	0.0000000E+00	-0.6600000E+02	0.1297204E-01	0.2360485E-09	0.5948295E-02	-0.1152787E-01	-0.1127773E-09	0.2073648E-09	0.2073648E-09
0.3000000E+01	0.0000000E+00	-0.6500000E+02	0.1353022E-01	0.2562387E-09	0.6265107E-02	-0.1199231E-01	0.2000888E-09	-0.1600711E-09	-0.1600711E-09
0.3000000E+01	0.0000000E+00	-0.6400000E+02	0.1408989E-01	0.2999954E-10	0.6586988E-02	-0.1245539E-01	0.7275958E-11	-0.2910383E-10	-0.2910383E-10
0.3000000E+01	0.0000000E+00	-0.6300000E+02	0.1465097E-01	0.2689399E-09	0.6913822E-02	-0.1291704E-01	-0.1055014E-09	-0.2473826E-09	-0.2473826E-09
0.3000000E+01	0.0000000E+00	-0.6200000E+02	0.1521337E-01	0.1359261E-09	0.7245495E-02	-0.1337719E-01	0.1309672E-09	0.3637979E-10	0.3637979E-10
0.3000000E+01	0.0000000E+00	-0.6100000E+02	0.1577699E-01	0.1466516E-09	0.7581870E-02	-0.1383577E-01	0.1273293E-09	-0.7275958E-10	-0.7275958E-10
0.3000000E+01	0.0000000E+00	-0.6000000E+02	0.1634171E-01	0.1904300E-09	0.7922800E-02	-0.1429268E-01	-0.1891749E-09	-0.2182787E-10	-0.2182787E-10
0.3000000E+01	0.0000000E+00	-0.5900000E+02	0.1690741E-01	0.2926934E-09	0.8268138E-02	-0.1474783E-01	0.1564331E-09	-0.2473826E-09	-0.2473826E-09
0.3000000E+01	0.0000000E+00	-0.5800000E+02	0.1747393E-01	0.1728327E-09	0.8617702E-02	-0.1520110E-01	-0.1127773E-09	0.1309672E-09	0.1309672E-09
0.3000000E+01	0.0000000E+00	-0.5700000E+02	0.1804111E-01	0.2716574E-09	0.8971320E-02	-0.1565238E-01	0.3637979E-10	0.2692104E-09	0.2692104E-09
0.3000000E+01	0.0000000E+00	-0.5600000E+02	0.1860876E-01	0.2297694E-09	0.9328795E-02	-0.1610154E-01	0.9094947E-10	0.2110028E-09	0.2110028E-09
0.3000000E+01	0.0000000E+00	-0.5500000E+02	0.1917671E-01	0.1405221E-09	0.9689922E-02	-0.1654846E-01	-0.1309672E-09	0.5093170E-10	0.5093170E-10
0.3000000E+01	0.0000000E+00	-0.5400000E+02	0.1974473E-01	0.2402168E-09	0.1005448E-01	-0.1699299E-01	0.2401066E-09	0.7275958E-11	0.7275958E-11
0.3000000E+01	0.0000000E+00	-0.5300000E+02	0.2031259E-01	0.2648489E-10	0.1042223E-01	-0.1743498E-01	-0.2546585E-10	-0.7275958E-11	-0.7275958E-11
0.3000000E+01	0.0000000E+00	-0.5200000E+02	0.2088006E-01	0.1688038E-09	0.1079293E-01	-0.1787427E-01	0.1346052E-09	-0.1018634E-09	-0.1018634E-09
0.3000000E+01	0.0000000E+00	-0.5100000E+02	0.2144687E-01	0.2121288E-09	0.1116632E-01	-0.1831069E-01	0.1818989E-09	0.1091394E-09	0.1091394E-09
0.3000000E+01	0.0000000E+00	-0.5000000E+02	0.2201276E-01	0.2068216E-09	0.1154213E-01	-0.1874408E-01	0.1600711E-09	0.1309672E-09	0.1309672E-09
0.3000000E+01	0.0000000E+00	-0.4900000E+02	0.2257742E-01	0.2831086E-09	0.1192008E-01	-0.1917425E-01	0.1236913E-09	-0.2546585E-09	-0.2546585E-09
0.3000000E+01	0.0000000E+00	-0.4800000E+02	0.2314056E-01	0.2462028E-09	0.1229985E-01	-0.1960100E-01	0.1382432E-09	-0.2037268E-09	-0.2037268E-09
0.3000000E+01	0.0000000E+00	-0.4700000E+02	0.2370186E-01	0.3086927E-10	0.1268114E-01	-0.2002415E-01	0.2182787E-10	0.2182787E-10	0.2182787E-10
0.3000000E+01	0.0000000E+00	-0.4600000E+02	0.2426097E-01	0.1439187E-09	0.1306362E-01	-0.2044350E-01	-0.1346052E-09	-0.5093170E-10	-0.5093170E-10
0.3000000E+01	0.0000000E+00	-0.4500000E+02	0.2481756E-01	0.2256720E-09	0.1344696E-01	-0.2085883E-01	0.8003553E-10	0.2110028E-09	0.2110028E-09
0.3000000E+01	0.0000000E+00	-0.4400000E+02	0.2537125E-01	0.1566022E-09	0.1383080E-01	-0.2126992E-01	-0.1346052E-09	0.8003553E-10	0.8003553E-10
0.3000000E+01	0.0000000E+00	-0.4300000E+02	0.2592168E-01	0.9474473E-10	0.1421478E-01	-0.2167656E-01	0.5456968E-11	-0.9458745E-10	-0.9458745E-10
0.3000000E+01	0.0000000E+00	-0.4200000E+02	0.2646845E-01	0.1517630E-09	0.1459854E-01	-0.2207853E-01	-0.1473381E-09	0.3637979E-10	0.3637979E-10
0.3000000E+01	0.0000000E+00	-0.4100000E+02	0.2701116E-01	0.2064693E-09	0.1498168E-01	-0.2247559E-01	0.2000888E-09	-0.5093170E-10	-0.5093170E-10
0.3000000E+01	0.0000000E+00	-0.4000000E+02	0.2754939E-01	0.2188918E-09	0.1536380E-01	-0.2286750E-01	0.1637090E-10	-0.2182787E-09	-0.2182787E-09
0.3000000E+01	0.0000000E+00	-0.3900000E+02	0.2808274E-01	0.3989355E-10	0.1574451E-01	-0.2325404E-01	0.1637090E-10	0.3637979E-10	0.3637979E-10
0.3000000E+01	0.0000000E+00	-0.3800000E+02	0.2861075E-01	0.6827876E-10	0.1612340E-01	-0.2363495E-01	0.4547474E-10	-0.5093170E-10	-0.5093170E-10
0.3000000E+01	0.0000000E+00	-0.3700000E+02	0.2913299E-01	0.8134768E-10	0.1650003E-01	-0.2401000E-01	-0.3637979E-10	-0.7275958E-10	-0.7275958E-10
0.3000000E+01	0.0000000E+00	-0.3600000E+02	0.2964901E-01	0.9884663E-10	0.1687398E-01	-0.2437893E-01	-0.9640644E-10	0.2182787E-10	0.2182787E-10
0.3000000E+01	0.0000000E+00	-0.3500000E+02	0.3015835E-01	0.1101202E-09	0.1724481E-01	-0.2474151E-01	0.5638867E-10	0.9458745E-10	0.9458745E-10
0.3000000E+01	0.0000000E+00	-0.3400000E+02	0.3066053E-01	0.2073827E-09	0.1761208E-01	-0.2509746E-01	-0.1118678E-09	-0.1746230E-09	-0.1746230E-09
0.3000000E+01	0.0000000E+00	-0.3300000E+02	0.3115510E-01	0.8393015E-10	0.1797533E-01	-0.2544657E-01	0.4183676E-10	-0.7275958E-10	-0.7275958E-10
0.3000000E+01	0.0000000E+00	-0.3200000E+02	0.3164157E-01	0.2046201E-09	0.1833412E-01	-0.2578855E-01	0.1909939E-10	0.2037268E-09	0.2037268E-09
0.3000000E+01	0.0000000E+00	-0.3100000E+02	0.3211948E-01	0.1512232E-09	0.1868799E-01	-0.2612316E-01	-0.1505214E-09	-0.1455192E-10	-0.1455192E-10
0.3000000E+01	0.0000000E+00	-0.3000000E+02	0.3258832E-01	0.1075667E-09	0.1903648E-01	-0.2645016E-01	-0.3456080E-10	-0.1018634E-09	-0.1018634E-09

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0.3000000E+01	0.0000000E+00	-0.2900000E+02	0.3304763E-01	0.9120830E-10	0.1937913E-01	-0.2676930E-01	-0.2637535E-10	-0.8731149E-10
0.3000000E+01	0.0000000E+00	-0.2800000E+02	0.3349691E-01	0.2202710E-10	0.1971547E-01	-0.2708031E-01	-0.2955858E-11	-0.2182787E-10
0.3000000E+01	0.0000000E+00	-0.2700000E+02	0.3393569E-01	0.1538227E-09	0.2004505E-01	-0.2738297E-01	0.1213039E-09	0.9458745E-10
0.3000000E+01	0.0000000E+00	-0.2600000E+02	0.3436350E-01	0.1271604E-09	0.2036742E-01	-0.2767704E-01	-0.6525624E-10	0.1091394E-09
0.3000000E+01	0.0000000E+00	-0.2500000E+02	0.3477984E-01	0.5945202E-10	0.2068211E-01	-0.2796225E-01	-0.5184120E-10	-0.2910383E-10
0.3000000E+01	0.0000000E+00	-0.2400000E+02	0.3518425E-01	0.2425215E-09	0.2098867E-01	-0.2823840E-01	-0.1755325E-09	-0.1673470E-09
0.3000000E+01	0.0000000E+00	-0.2300000E+02	0.3557627E-01	0.8461723E-10	0.2128666E-01	-0.2850524E-01	0.7639755E-10	-0.3637979E-10
0.3000000E+01	0.0000000E+00	-0.2200000E+02	0.3595543E-01	0.2527021E-10	0.2157566E-01	-0.2876254E-01	-0.1273293E-10	-0.2182787E-10
0.3000000E+01	0.0000000E+00	-0.2100000E+02	0.3632130E-01	0.5457726E-10	0.2185521E-01	-0.2901011E-01	0.5002221E-10	-0.2182787E-10
0.3000000E+01	0.0000000E+00	-0.2000000E+02	0.3667340E-01	0.8823505E-10	0.2212490E-01	-0.2924769E-01	0.1273293E-10	0.8731149E-10
0.3000000E+01	0.0000000E+00	-0.1900000E+02	0.3701134E-01	0.1091394E-09	0.2238431E-01	-0.2947511E-01	-0.1091394E-09	0.0000000E+00
0.3000000E+01	0.0000000E+00	-0.1800000E+02	0.3733469E-01	0.1167701E-09	0.2263306E-01	-0.2969215E-01	-0.9094947E-11	-0.1164153E-09
0.3000000E+01	0.0000000E+00	-0.1700000E+02	0.3764305E-01	0.5408244E-10	0.2287075E-01	-0.2989863E-01	0.1818989E-10	0.5093170E-10
0.3000000E+01	0.0000000E+00	-0.1600000E+02	0.3793602E-01	0.1006215E-09	0.2309701E-01	-0.3009436E-01	0.7639755E-10	0.6548362E-10
0.3000000E+01	0.0000000E+00	-0.1500000E+02	0.3821323E-01	0.9896373E-10	0.2331147E-01	-0.3027915E-01	-0.5820766E-10	-0.8003553E-10
0.3000000E+01	0.0000000E+00	-0.1400000E+02	0.3847434E-01	0.7855423E-10	0.2351381E-01	-0.3045284E-01	0.7821654E-10	0.7275958E-11
0.3000000E+01	0.0000000E+00	-0.1300000E+02	0.3871898E-01	0.9788800E-10	0.2370367E-01	-0.3061528E-01	-0.7275958E-10	-0.6548362E-10
0.3000000E+01	0.0000000E+00	-0.1200000E+02	0.3894684E-01	0.4601720E-10	0.2388077E-01	-0.3076631E-01	0.1455192E-10	0.4365575E-10
0.3000000E+01	0.0000000E+00	-0.1100000E+02	0.3915762E-01	0.2317195E-09	0.2404479E-01	-0.3090578E-01	-0.2146407E-09	0.8731149E-10
0.3000000E+01	0.0000000E+00	-0.1000000E+02	0.3935105E-01	0.5456968E-10	0.2419551E-01	-0.3103358E-01	0.3274181E-10	-0.4365575E-10
0.3000000E+01	0.0000000E+00	-0.9000003E+01	0.3952686E-01	0.7596323E-10	0.2433264E-01	-0.3114956E-01	-0.2182787E-10	0.7275958E-10
0.3000000E+01	0.0000000E+00	-0.8000003E+01	0.3968481E-01	0.7639755E-10	0.2445596E-01	-0.3125365E-01	0.7639755E-10	0.0000000E+00
0.3000000E+01	0.0000000E+00	-0.7000003E+01	0.3982469E-01	0.1626954E-10	0.2456526E-01	-0.3134571E-01	0.7275958E-11	0.1455192E-10
0.3000000E+01	0.0000000E+00	-0.6000003E+01	0.3994633E-01	0.9458745E-10	0.2466037E-01	-0.3142571E-01	-0.8731149E-10	0.3637979E-10
0.3000000E+01	0.0000000E+00	-0.5000003E+01	0.4004952E-01	0.1416945E-09	0.2474112E-01	-0.3149350E-01	-0.6912160E-10	-0.1236913E-09
0.3000000E+01	0.0000000E+00	-0.4000003E+01	0.4013414E-01	0.9437733E-10	0.2480738E-01	-0.3154906E-01	-0.8367351E-10	-0.4365575E-10
0.3000000E+01	0.0000000E+00	-0.3000003E+01	0.4020009E-01	0.1480885E-09	0.2485903E-01	-0.3159234E-01	-0.6912160E-10	0.1309672E-09
0.3000000E+01	0.0000000E+00	-0.2000003E+01	0.4024725E-01	0.1534865E-09	0.2489599E-01	-0.3162327E-01	-0.1455192E-10	0.1527951E-09
0.3000000E+01	0.0000000E+00	-0.1000003E+01	0.4027559E-01	0.1429499E-09	0.2491819E-01	-0.3164186E-01	-0.3637979E-10	0.1382432E-09
0.3000000E+01	0.0000000E+00	-0.3201651E-05	0.4028503E-01	0.5820766E-10	0.2492558E-01	-0.3164805E-01	0.0000000E+00	-0.5820766E-10
0.3000000E+01	0.0000000E+00	0.9999968E+00	0.4027559E-01	0.6796305E-10	0.2491819E-01	-0.3164186E-01	0.1818989E-10	0.6548362E-10
0.3000000E+01	0.0000000E+00	0.1999997E+01	0.4024725E-01	0.1538740E-09	0.2489598E-01	-0.3162327E-01	-0.1818989E-10	0.1527951E-09
0.3000000E+01	0.0000000E+00	0.2999997E+01	0.4020009E-01	0.3108290E-10	0.2485903E-01	-0.3159234E-01	-0.1091394E-10	-0.2910383E-10
0.3000000E+01	0.0000000E+00	0.3999997E+01	0.4013415E-01	0.4558375E-10	0.2480738E-01	-0.3154906E-01	-0.2182787E-10	-0.4001777E-10
0.3000000E+01	0.0000000E+00	0.4999997E+01	0.4004952E-01	0.6054803E-10	0.2474113E-01	-0.3149351E-01	-0.5093170E-10	-0.3274181E-10
0.3000000E+01	0.0000000E+00	0.5999997E+01	0.3994633E-01	0.4242576E-10	0.2466037E-01	-0.3142571E-01	0.3637979E-10	0.2182787E-10
0.3000000E+01	0.0000000E+00	0.6999997E+01	0.3982469E-01	0.6950349E-10	0.2456526E-01	-0.3134572E-01	-0.7275958E-11	0.6912160E-10
0.3000000E+01	0.0000000E+00	0.7999996E+01	0.3968481E-01	0.1069962E-09	0.2445596E-01	-0.3125365E-01	0.8731149E-10	0.6184564E-10
0.3000000E+01	0.0000000E+00	0.8999996E+01	0.3952686E-01	0.6054803E-10	0.2433264E-01	-0.3114956E-01	-0.5093170E-10	0.3274181E-10
0.3000000E+01	0.0000000E+00	0.9999996E+01	0.3935106E-01	0.1466516E-09	0.2419551E-01	-0.3103358E-01	0.5820766E-10	-0.1346052E-09
0.3000000E+01	0.0000000E+00	0.1100000E+02	0.3915763E-01	0.1659174E-09	0.2404480E-01	-0.3090579E-01	-0.1309672E-09	0.1018634E-09
0.3000000E+01	0.0000000E+00	0.1200000E+02	0.3894684E-01	0.6098363E-10	0.2388076E-01	-0.3076631E-01	0.5820766E-10	0.1818989E-10
0.3000000E+01	0.0000000E+00	0.1300000E+02	0.3871898E-01	0.7499885E-10	0.2370366E-01	-0.3061528E-01	-0.7275958E-10	0.1818989E-10
0.3000000E+01	0.0000000E+00	0.1400000E+02	0.3847433E-01	0.5877335E-10	0.2351379E-01	-0.3045284E-01	0.2182787E-10	0.5456968E-10
0.3000000E+01	0.0000000E+00	0.1500000E+02	0.3821324E-01	0.6708101E-10	0.2331148E-01	-0.3027915E-01	0.6548362E-10	-0.1455192E-10
0.3000000E+01	0.0000000E+00	0.1600000E+02	0.3793602E-01	0.1245443E-09	0.2309701E-01	-0.3009435E-01	-0.1455192E-10	0.1236913E-09
0.3000000E+01	0.0000000E+00	0.1700000E+02	0.3764306E-01	0.1027045E-09	0.2287075E-01	-0.2989863E-01	0.9458745E-10	0.4001777E-10
0.3000000E+01	0.0000000E+00	0.1800000E+02	0.3733470E-01	0.2053123E-09	0.2263307E-01	-0.2969215E-01	-0.1018634E-09	-0.1782610E-09
0.3000000E+01	0.0000000E+00	0.1900000E+02	0.3701135E-01	0.6708101E-10	0.2238433E-01	-0.2947511E-01	-0.6548362E-10	-0.1455192E-10
0.3000000E+01	0.0000000E+00	0.2000000E+02	0.3667341E-01	0.1519700E-09	0.2212490E-01	-0.2924770E-01	0.2910383E-10	0.1491571E-09
0.3000000E+01	0.0000000E+00	0.2100000E+02	0.3632129E-01	0.9929749E-10	0.2185521E-01	-0.2901010E-01	0.8731149E-10	0.4729372E-10
0.3000000E+01	0.0000000E+00	0.2200000E+02	0.3595543E-01	0.1299655E-09	0.2157566E-01	-0.2876254E-01	-0.1455192E-10	-0.1291482E-09
0.3000000E+01	0.0000000E+00	0.2300000E+02	0.3557627E-01	0.5122321E-10	0.2128667E-01	-0.2850524E-01	0.1455192E-10	0.4911271E-10
0.3000000E+01	0.0000000E+00	0.2400000E+02	0.3518426E-01	0.1558928E-09	0.2098868E-01	-0.2823840E-01	-0.5093170E-10	-0.1473381E-09
0.3000000E+01	0.0000000E+00	0.2500000E+02	0.3477984E-01	0.5999908E-10	0.2068211E-01	-0.2796225E-01	0.5820766E-10	0.1455192E-10
0.3000000E+01	0.0000000E+00	0.2600000E+02	0.3436350E-01	0.1952429E-09	0.2036742E-01	-0.2767704E-01	-0.1091394E-09	0.1618901E-09
0.3000000E+01	0.0000000E+00	0.2700000E+02	0.3393570E-01	0.1952429E-09	0.2004506E-01	-0.2738297E-01	0.1818989E-09	0.7094059E-10
0.3000000E+01	0.0000000E+00	0.2800000E+02	0.3349692E-01	0.1484010E-09	0.1971548E-01	-0.2708032E-01	-0.2910383E-10	0.1455192E-09
0.3000000E+01	0.0000000E+00	0.2900000E+02	0.3304764E-01	0.4662436E-10	0.1937913E-01	-0.2676930E-01	-0.4365575E-10	0.1637090E-10
0.3000000E+01	0.0000000E+00	0.3000000E+02	0.3258833E-01	0.5093170E-10	0.1903648E-01	-0.2645017E-01	-0.5093170E-10	0.0000000E+00
0.3000000E+01	0.0000000E+00	0.3099999E+02	0.3211948E-01	0.1243449E-09	0.1868800E-01	-0.2612317E-01	-0.1236913E-09	-0.1273293E-10
0.3000000E+01	0.0000000E+00	0.3200000E+02	0.3164157E-01	0.2871008E-09	0.1833412E-01	-0.2578855E-01	-0.4365575E-10	0.2837623E-09
0.3000000E+01	0.0000000E+00	0.3300000E+02	0.3115511E-01	0.5999908E-10	0.1797533E-01	-0.2544657E-01	-0.1455192E-10	-0.5820766E-10

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0.3000000E+01	0.0000000E+00	0.3400000E+02	0.3066054E-01	0.8907942E-10	0.1761208E-01	-0.2509747E-01	-0.8003553E-10	-0.3910827E-10
0.3000000E+01	0.0000000E+00	0.3500000E+02	0.3015835E-01	0.3049182E-10	0.1724481E-01	-0.2474151E-01	-0.2910383E-10	0.9094947E-11
0.3000000E+01	0.0000000E+00	0.3600000E+02	0.2964901E-01	0.2231063E-09	0.1687398E-01	-0.2437894E-01	-0.2037268E-09	-0.9094947E-10
0.3000000E+01	0.0000000E+00	0.3700000E+02	0.2913300E-01	0.9031058E-10	0.1650003E-01	-0.2401001E-01	-0.5093170E-10	-0.7457857E-10
0.3000000E+01	0.0000000E+00	0.3800000E+02	0.2861075E-01	0.1783590E-09	0.1612340E-01	-0.2363495E-01	-0.1600711E-09	0.7867129E-10
0.3000000E+01	0.0000000E+00	0.3900000E+02	0.2808274E-01	0.9406815E-10	0.1574452E-01	-0.2325404E-01	0.5820766E-10	0.7389644E-10
0.3000000E+01	0.0000000E+00	0.4000000E+02	0.2754940E-01	0.2477353E-09	0.1536380E-01	-0.2286750E-01	-0.7275958E-10	-0.2368097E-09
0.3000000E+01	0.0000000E+00	0.4100000E+02	0.2701116E-01	0.1061369E-09	0.1498168E-01	-0.2247559E-01	0.1018634E-09	0.2981437E-10
0.3000000E+01	0.0000000E+00	0.4200000E+02	0.2646845E-01	0.1214840E-09	0.1459854E-01	-0.2207853E-01	-0.8731149E-10	0.8446932E-10
0.3000000E+01	0.0000000E+00	0.4300000E+02	0.2592169E-01	0.1136868E-10	0.1421479E-01	-0.2167657E-01	0.0000000E+00	0.1136868E-10
0.3000000E+01	0.0000000E+00	0.4400000E+02	0.2537126E-01	0.1353597E-09	0.1383080E-01	-0.2126992E-01	-0.7275958E-10	0.1141416E-09
0.3000000E+01	0.0000000E+00	0.4500000E+02	0.2481756E-01	0.2021801E-09	0.1344696E-01	-0.2085883E-01	-0.2182787E-10	0.2009983E-09
0.3000000E+01	0.0000000E+00	0.4600000E+02	0.2426098E-01	0.6436242E-10	0.1306363E-01	-0.2044351E-01	-0.4365575E-10	0.4729372E-10
0.3000000E+01	0.0000000E+00	0.4700000E+02	0.2370186E-01	0.8016462E-10	0.1268114E-01	-0.2002416E-01	-0.8003553E-10	-0.4547474E-11
0.3000000E+01	0.0000000E+00	0.4800000E+02	0.2314057E-01	0.2574047E-09	0.1229985E-01	-0.1960101E-01	0.2182787E-09	-0.1364242E-09
0.3000000E+01	0.0000000E+00	0.4900000E+02	0.2257743E-01	0.2605159E-09	0.1192008E-01	-0.1917425E-01	0.1527951E-09	-0.2110028E-09
0.3000000E+01	0.0000000E+00	0.5000000E+02	0.2201276E-01	0.2797757E-09	0.1154214E-01	-0.1874408E-01	0.2110028E-09	0.1837179E-09
0.3000000E+01	0.0000000E+00	0.5100000E+02	0.2144688E-01	0.1206890E-09	0.1116633E-01	-0.1831070E-01	0.1164153E-09	-0.3183231E-10
0.3000000E+01	0.0000000E+00	0.5200000E+02	0.2088006E-01	0.8512890E-10	0.1079294E-01	-0.1787427E-01	-0.5093170E-10	-0.6821210E-10
0.3000000E+01	0.0000000E+00	0.5300000E+02	0.2031260E-01	0.6671005E-10	0.1042223E-01	-0.1743498E-01	-0.6548362E-10	-0.1273293E-10
0.3000000E+01	0.0000000E+00	0.5399999E+02	0.1974473E-01	0.1967054E-09	0.1005448E-01	-0.1699300E-01	0.1964509E-09	0.1000444E-10
0.3000000E+01	0.0000000E+00	0.5500000E+02	0.1917672E-01	0.8761413E-10	0.9689924E-02	-0.1654847E-01	-0.8731149E-10	0.7275958E-11
0.3000000E+01	0.0000000E+00	0.5600000E+02	0.1860877E-01	0.2530946E-09	0.9328797E-02	-0.1610154E-01	0.8003553E-10	0.2401066E-09
0.3000000E+01	0.0000000E+00	0.5699999E+02	0.1804111E-01	0.2003945E-09	0.8971324E-02	-0.1565238E-01	0.2910383E-10	0.1982698E-09
0.3000000E+01	0.0000000E+00	0.5800000E+02	0.1747392E-01	0.1759819E-09	0.8617702E-02	-0.1520109E-01	-0.8731149E-10	0.1527951E-09
0.3000000E+01	0.0000000E+00	0.5899999E+02	0.1690741E-01	0.1832039E-09	0.8268138E-02	-0.1474783E-01	0.2182787E-10	-0.1818989E-09
0.3000000E+01	0.0000000E+00	0.5999999E+02	0.1634172E-01	0.1461091E-09	0.7922804E-02	-0.1429269E-01	-0.1382432E-09	-0.4729372E-10
0.3000000E+01	0.0000000E+00	0.6100000E+02	0.1577699E-01	0.1562638E-09	0.7581871E-02	-0.1383578E-01	0.1527951E-09	-0.3274181E-10
0.3000000E+01	0.0000000E+00	0.6200000E+02	0.1521337E-01	0.2020389E-09	0.7245496E-02	-0.1337720E-01	0.1891749E-09	0.7094059E-10
0.3000000E+01	0.0000000E+00	0.6300000E+02	0.1465097E-01	0.3330489E-09	0.6913824E-02	-0.1291704E-01	-0.2546585E-09	-0.2146407E-09
0.3000000E+01	0.0000000E+00	0.6400000E+02	0.1408989E-01	0.1959112E-10	0.658697E-02	-0.1245539E-01	0.7275958E-11	0.1818989E-10
0.3000000E+01	0.0000000E+00	0.6499999E+02	0.1353023E-01	0.2971641E-09	0.6265109E-02	-0.1199231E-01	0.2910383E-09	0.6002665E-10
0.3000000E+01	0.0000000E+00	0.6599999E+02	0.1297205E-01	0.3852867E-09	0.5948298E-02	-0.1152787E-01	-0.3055902E-09	0.2346496E-09
0.3000000E+01	0.0000000E+00	0.6699999E+02	0.1241540E-01	0.2266084E-09	0.5636652E-02	-0.1106212E-01	-0.1527951E-09	0.1673470E-09
0.3000000E+01	0.0000000E+00	0.6799999E+02	0.1186035E-01	0.2297406E-09	0.5330263E-02	-0.1059510E-01	0.2255547E-09	-0.4365575E-10
0.3000000E+01	0.0000000E+00	0.6900000E+02	0.1130692E-01	0.3571200E-09	0.5029214E-02	-0.1012686E-01	-0.6548362E-10	0.3510650E-09
0.3000000E+01	0.0000000E+00	0.7000000E+02	0.1075512E-01	0.3531839E-10	0.4733569E-02	-0.9657431E-02	-0.2910383E-10	0.2000888E-10
0.3000000E+01	0.0000000E+00	0.7099999E+02	0.1020497E-01	0.2147640E-09	0.4443394E-02	-0.9186823E-02	0.7275958E-11	-0.2146407E-09
0.3000000E+01	0.0000000E+00	0.7199999E+02	0.9656465E-02	0.1434236E-09	0.4158743E-02	-0.8715054E-02	0.1382432E-09	0.3819878E-10
0.3000000E+01	0.0000000E+00	0.7299999E+02	0.9109577E-02	0.1158598E-09	0.3879656E-02	-0.8242127E-02	0.4365575E-10	-0.1073204E-09
0.3000000E+01	0.0000000E+00	0.7399999E+02	0.8564286E-02	0.1180523E-09	0.3606173E-02	-0.7768044E-02	-0.6548362E-10	0.9822543E-10
0.3000000E+01	0.0000000E+00	0.7500000E+02	0.8020552E-02	0.2338587E-09	0.3338326E-02	-0.7292793E-02	-0.3637979E-10	0.2310117E-09
0.3000000E+01	0.0000000E+00	0.7599999E+02	0.7478328E-02	0.2692166E-09	0.3076135E-02	-0.6816362E-02	0.1600711E-09	-0.2164597E-09
0.3000000E+01	0.0000000E+00	0.7699999E+02	0.6937556E-02	0.1729475E-09	0.2819618E-02	-0.6338725E-02	-0.1600711E-09	-0.6548362E-10
0.3000000E+01	0.0000000E+00	0.7799999E+02	0.6398163E-02	0.5296977E-10	0.2568785E-02	-0.5859850E-02	0.5093170E-10	0.1455192E-10
0.3000000E+01	0.0000000E+00	0.7899999E+02	0.5860085E-02	0.1907165E-09	0.2323644E-02	-0.5379709E-02	-0.1600711E-09	0.1036824E-09
0.3000000E+01	0.0000000E+00	0.7999999E+02	0.5323233E-02	0.1473269E-09	0.2084193E-02	-0.4898259E-02	0.1236913E-09	0.8003553E-10
0.3000000E+01	0.0000000E+00	0.8100000E+02	0.4787522E-02	0.1064536E-09	0.1850431E-02	-0.4415459E-02	-0.1018634E-09	-0.3092282E-10
0.3000000E+01	0.0000000E+00	0.8199999E+02	0.4252856E-02	0.1124983E-09	0.1622348E-02	-0.3931256E-02	0.1091394E-09	-0.2728484E-10
0.3000000E+01	0.0000000E+00	0.8299999E+02	0.3719129E-02	0.1193346E-09	0.1399930E-02	-0.3445594E-02	0.9458745E-10	-0.7275958E-10
0.3000000E+01	0.0000000E+00	0.8399999E+02	0.3186239E-02	0.2537800E-09	0.1183163E-02	-0.2958419E-02	0.1382432E-09	-0.2128218E-09
0.3000000E+01	0.0000000E+00	0.8499999E+02	0.2654074E-02	0.1543464E-09	0.9720278E-03	-0.2469670E-02	0.1091394E-09	0.1091394E-09
0.3000000E+01	0.0000000E+00	0.8599999E+02	0.2122518E-02	0.1456214E-09	0.7665036E-03	-0.1979281E-02	0.1091394E-09	-0.9640644E-10
0.3000000E+01	0.0000000E+00	0.8700000E+02	0.1591454E-02	0.1659174E-09	0.5665657E-03	-0.1487189E-02	0.1600711E-09	-0.4365575E-10
0.3000000E+01	0.0000000E+00	0.8799999E+02	0.1060765E-02	0.1553826E-09	0.3721894E-03	-0.9933268E-03	0.1382432E-09	0.7094059E-10
0.3000000E+01	0.0000000E+00	0.8899999E+02	0.5303216E-03	0.2776567E-10	0.1833438E-03	-0.4976204E-03	-0.1455192E-10	0.2364686E-10
0.3000000E+01	0.0000000E+00	0.8999999E+02	0.2293916E-08	0.5093170E-10	0.7812314E-09	-0.2156786E-08	0.0000000E+00	-0.5093170E-10
0.3000000E+01	0.4500000E+02	-0.9000000E+02	0.8199365E-09	0.1851750E-01	-0.2811536E-09	0.7702262E-09	-0.7627077E-02	0.1687381E-01
0.3000000E+01	0.4500000E+02	-0.8900000E+02	0.3274149E-03	0.1852007E-01	0.1139556E-03	-0.3069441E-03	-0.7720162E-02	0.1683425E-01
0.3000000E+01	0.4500000E+02	-0.8800000E+02	0.6549950E-03	0.1852777E-01	0.2313350E-03	-0.6127827E-03	-0.7814296E-02	0.1679926E-01
0.3000000E+01	0.4500000E+02	-0.8700000E+02	0.9829012E-03	0.1854061E-01	0.3521861E-03	-0.9176381E-03	-0.7909515E-02	0.1676883E-01
0.3000000E+01	0.4500000E+02	-0.8600000E+02	0.1311300E-02	0.1855857E-01	0.4765601E-03	-0.1221637E-02	-0.8005884E-02	0.1674295E-01

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0.3000000E+01	0.4500000E+02	-0.8500000E+02	0.1640351E-02	0.1858163E-01	0.6045086E-03	-0.1524900E-02	-0.8103439E-02	0.1672158E-01
0.3000000E+01	0.4500000E+02	-0.8400000E+02	0.1970212E-02	0.1860980E-01	0.7360796E-03	-0.1827545E-02	-0.8202232E-02	0.1670473E-01
0.3000000E+01	0.4500000E+02	-0.8300000E+02	0.2301041E-02	0.1864305E-01	0.8713267E-03	-0.2129690E-02	-0.8302309E-02	0.1669236E-01
0.3000000E+01	0.4500000E+02	-0.8200000E+02	0.2632991E-02	0.1868136E-01	0.1010298E-02	-0.2431448E-02	-0.8403713E-02	0.1668444E-01
0.3000000E+01	0.4500000E+02	-0.8100000E+02	0.2966210E-02	0.1872469E-01	0.1153045E-02	-0.2732926E-02	-0.8506479E-02	0.1668095E-01
0.3000000E+01	0.4500000E+02	-0.8000000E+02	0.3300844E-02	0.1877305E-01	0.1299616E-02	-0.3034233E-02	-0.8610657E-02	0.1668185E-01
0.3000000E+01	0.4500000E+02	-0.7900000E+02	0.3637040E-02	0.1882638E-01	0.1450059E-02	-0.3335475E-02	-0.8716268E-02	0.1668710E-01
0.3000000E+01	0.4500000E+02	-0.7800000E+02	0.3974926E-02	0.1888465E-01	0.1604421E-02	-0.3636739E-02	-0.8823358E-02	0.1669666E-01
0.3000000E+01	0.4500000E+02	-0.7700000E+02	0.4314638E-02	0.1894784E-01	0.1762745E-02	-0.3938125E-02	-0.8931960E-02	0.1671050E-01
0.3000000E+01	0.4500000E+02	-0.7600000E+02	0.4656294E-02	0.1901588E-01	0.1925074E-02	-0.4239713E-02	-0.9042090E-02	0.1672855E-01
0.3000000E+01	0.4500000E+02	-0.7500000E+02	0.5000012E-02	0.1908874E-01	0.2091445E-02	-0.4541584E-02	-0.9153775E-02	0.1675077E-01
0.3000000E+01	0.4500000E+02	-0.7400000E+02	0.5345907E-02	0.1916637E-01	0.2261897E-02	-0.4843815E-02	-0.9267044E-02	0.1677712E-01
0.3000000E+01	0.4500000E+02	-0.7300000E+02	0.5694078E-02	0.1924872E-01	0.2436458E-02	-0.5146474E-02	-0.9381914E-02	0.1680752E-01
0.3000000E+01	0.4500000E+02	-0.7200000E+02	0.6044615E-02	0.1933572E-01	0.2615162E-02	-0.5449614E-02	-0.9498397E-02	0.1684193E-01
0.3000000E+01	0.4500000E+02	-0.7100000E+02	0.6397612E-02	0.1942732E-01	0.2798032E-02	-0.5753299E-02	-0.9616499E-02	0.1688028E-01
0.3000000E+01	0.4500000E+02	-0.7000000E+02	0.6753134E-02	0.1952345E-01	0.2985085E-02	-0.6057565E-02	-0.9736240E-02	0.1692249E-01
0.3000000E+01	0.4500000E+02	-0.6900000E+02	0.7111252E-02	0.1962404E-01	0.3176333E-02	-0.6362453E-02	-0.9857610E-02	0.1696851E-01
0.3000000E+01	0.4500000E+02	-0.6800000E+02	0.7472017E-02	0.1972901E-01	0.3371787E-02	-0.6667991E-02	-0.9980612E-02	0.1701826E-01
0.3000000E+01	0.4500000E+02	-0.6700000E+02	0.7835482E-02	0.1983828E-01	0.3571446E-02	-0.6974206E-02	-0.1010525E-01	0.1707166E-01
0.3000000E+01	0.4500000E+02	-0.6600000E+02	0.8201669E-02	0.1995178E-01	0.3775306E-02	-0.7281101E-02	-0.1023150E-01	0.1712863E-01
0.3000000E+01	0.4500000E+02	-0.6500000E+02	0.8570607E-02	0.2006940E-01	0.3983356E-02	-0.7588688E-02	-0.1035936E-01	0.1718908E-01
0.3000000E+01	0.4500000E+02	-0.6400000E+02	0.8942303E-02	0.2019105E-01	0.4195577E-02	-0.7896956E-02	-0.1048880E-01	0.1725293E-01
0.3000000E+01	0.4500000E+02	-0.6300000E+02	0.9316746E-02	0.2031664E-01	0.4411932E-02	-0.8205890E-02	-0.1061980E-01	0.1732009E-01
0.3000000E+01	0.4500000E+02	-0.6200000E+02	0.9693929E-02	0.2044605E-01	0.4632394E-02	-0.8515468E-02	-0.1075234E-01	0.1739047E-01
0.3000000E+01	0.4500000E+02	-0.6100000E+02	0.1007381E-01	0.2057919E-01	0.4856906E-02	-0.8825656E-02	-0.1088638E-01	0.1746395E-01
0.3000000E+01	0.4500000E+02	-0.6000000E+02	0.1045636E-01	0.2071592E-01	0.5085418E-02	-0.9136411E-02	-0.1102187E-01	0.1754045E-01
0.3000000E+01	0.4500000E+02	-0.5900000E+02	0.1084150E-01	0.2085612E-01	0.5317864E-02	-0.9447673E-02	-0.1115878E-01	0.1761986E-01
0.3000000E+01	0.4500000E+02	-0.5800000E+02	0.1122917E-01	0.2099968E-01	0.5554170E-02	-0.9759382E-02	-0.1129706E-01	0.1770206E-01
0.3000000E+01	0.4500000E+02	-0.5700000E+02	0.1161928E-01	0.2114646E-01	0.5794244E-02	-0.1007147E-01	-0.1143665E-01	0.1778695E-01
0.3000000E+01	0.4500000E+02	-0.5600000E+02	0.1201172E-01	0.2129631E-01	0.6037982E-02	-0.1038384E-01	-0.1157748E-01	0.1787442E-01
0.3000000E+01	0.4500000E+02	-0.5500000E+02	0.1240636E-01	0.2144910E-01	0.6285285E-02	-0.1069640E-01	-0.1171950E-01	0.1796433E-01
0.3000000E+01	0.4500000E+02	-0.5400000E+02	0.1280309E-01	0.2160466E-01	0.6536023E-02	-0.1100906E-01	-0.1186263E-01	0.1805657E-01
0.3000000E+01	0.4500000E+02	-0.5300000E+02	0.1320173E-01	0.2176286E-01	0.6790061E-02	-0.1132169E-01	-0.1200680E-01	0.1815101E-01
0.3000000E+01	0.4500000E+02	-0.5200000E+02	0.1360213E-01	0.2192352E-01	0.7047258E-02	-0.1163417E-01	-0.1215191E-01	0.1824752E-01
0.3000000E+01	0.4500000E+02	-0.5100000E+02	0.1400409E-01	0.2208648E-01	0.7307449E-02	-0.1194637E-01	-0.1229790E-01	0.1834597E-01
0.3000000E+01	0.4500000E+02	-0.5000000E+02	0.1440743E-01	0.2225157E-01	0.7570462E-02	-0.1225814E-01	-0.1244465E-01	0.1844622E-01
0.3000000E+01	0.4500000E+02	-0.4900000E+02	0.1481191E-01	0.2241859E-01	0.7836115E-02	-0.1256933E-01	-0.1259207E-01	0.1854813E-01
0.3000000E+01	0.4500000E+02	-0.4800000E+02	0.1521731E-01	0.2258738E-01	0.8104202E-02	-0.1287977E-01	-0.1274004E-01	0.1865157E-01
0.3000000E+01	0.4500000E+02	-0.4700000E+02	0.1562337E-01	0.2275775E-01	0.8374515E-02	-0.1318929E-01	-0.1288848E-01	0.1875639E-01
0.3000000E+01	0.4500000E+02	-0.4600000E+02	0.1602984E-01	0.2292949E-01	0.8646830E-02	-0.1349770E-01	-0.1303725E-01	0.1886243E-01
0.3000000E+01	0.4500000E+02	-0.4500000E+02	0.1643642E-01	0.2310240E-01	0.8920907E-02	-0.1380483E-01	-0.1318624E-01	0.1896955E-01
0.3000000E+01	0.4500000E+02	-0.4400000E+02	0.1684282E-01	0.2327629E-01	0.9196497E-02	-0.1411046E-01	-0.1333533E-01	0.1907759E-01
0.3000000E+01	0.4500000E+02	-0.4300000E+02	0.1724872E-01	0.2345094E-01	0.9473325E-02	-0.1441439E-01	-0.1348436E-01	0.1918642E-01
0.3000000E+01	0.4500000E+02	-0.4200000E+02	0.1765380E-01	0.2362613E-01	0.9751125E-02	-0.1471640E-01	-0.1363321E-01	0.1929584E-01
0.3000000E+01	0.4500000E+02	-0.4100000E+02	0.1805772E-01	0.2380165E-01	0.1002960E-01	-0.1501627E-01	-0.1378175E-01	0.1940572E-01
0.3000000E+01	0.4500000E+02	-0.4000000E+02	0.1846012E-01	0.2397729E-01	0.1030846E-01	-0.1531377E-01	-0.1392983E-01	0.1951590E-01
0.3000000E+01	0.4500000E+02	-0.3900000E+02	0.1886061E-01	0.2415279E-01	0.1058736E-01	-0.1560866E-01	-0.1407728E-01	0.1962620E-01
0.3000000E+01	0.4500000E+02	-0.3800000E+02	0.1925884E-01	0.2432796E-01	0.1086602E-01	-0.1590070E-01	-0.1422398E-01	0.1973647E-01
0.3000000E+01	0.4500000E+02	-0.3700000E+02	0.1965439E-01	0.2450254E-01	0.1114407E-01	-0.1618964E-01	-0.1436974E-01	0.1984654E-01
0.3000000E+01	0.4500000E+02	-0.3600000E+02	0.2004686E-01	0.2467631E-01	0.1142118E-01	-0.1647523E-01	-0.1451443E-01	0.1995625E-01
0.3000000E+01	0.4500000E+02	-0.3500000E+02	0.2043585E-01	0.2484902E-01	0.1169699E-01	-0.1675721E-01	-0.1465786E-01	0.2006542E-01
0.3000000E+01	0.4500000E+02	-0.3400000E+02	0.2082091E-01	0.2502045E-01	0.1197114E-01	-0.1703531E-01	-0.1479988E-01	0.2017390E-01
0.3000000E+01	0.4500000E+02	-0.3300000E+02	0.2120161E-01	0.2519033E-01	0.1224326E-01	-0.1730927E-01	-0.1494032E-01	0.2028151E-01
0.3000000E+01	0.4500000E+02	-0.3200000E+02	0.2157752E-01	0.2535844E-01	0.1251296E-01	-0.1757882E-01	-0.1507901E-01	0.2038808E-01
0.3000000E+01	0.4500000E+02	-0.3100000E+02	0.2194818E-01	0.2552453E-01	0.1277986E-01	-0.1784370E-01	-0.1521577E-01	0.2049347E-01
0.3000000E+01	0.4500000E+02	-0.3000000E+02	0.2231313E-01	0.2568836E-01	0.1304357E-01	-0.1810362E-01	-0.1535042E-01	0.2059748E-01
0.3000000E+01	0.4500000E+02	-0.2900000E+02	0.2267192E-01	0.2584968E-01	0.1330369E-01	-0.1835832E-01	-0.1548281E-01	0.2069996E-01
0.3000000E+01	0.4500000E+02	-0.2800000E+02	0.2302409E-01	0.2600826E-01	0.1355983E-01	-0.1860751E-01	-0.1561275E-01	0.2080076E-01
0.3000000E+01	0.4500000E+02	-0.2700000E+02	0.2336916E-01	0.2616385E-01	0.1381158E-01	-0.1885094E-01	-0.1574005E-01	0.2089970E-01
0.3000000E+01	0.4500000E+02	-0.2600000E+02	0.2370669E-01	0.2631622E-01	0.1405855E-01	-0.1908833E-01	-0.1586458E-01	0.2099663E-01
0.3000000E+01	0.4500000E+02	-0.2500000E+02	0.2403619E-01	0.2646513E-01	0.1430032E-01	-0.1931940E-01	-0.1598612E-01	0.2109140E-01
0.3000000E+01	0.4500000E+02	-0.2400000E+02	0.2435721E-01	0.2661034E-01	0.1453650E-01	-0.1954390E-01	-0.1610451E-01	0.2118383E-01
0.3000000E+01	0.4500000E+02	-0.2300000E+02	0.2466929E-01	0.2675163E-01	0.1476669E-01	-0.1976155E-01	-0.1621960E-01	0.2127379E-01

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0.3000000E+01	0.4500000E+02	-0.2200000E+02	0.2497198E-01	0.2688877E-01	0.1499049E-01	-0.1997210E-01	-0.1633121E-01	0.2136112E-01
0.3000000E+01	0.4500000E+02	-0.2100000E+02	0.2526483E-01	0.2702154E-01	0.1520752E-01	-0.2017530E-01	-0.1643916E-01	0.2144569E-01
0.3000000E+01	0.4500000E+02	-0.2000000E+02	0.2554740E-01	0.2714974E-01	0.1541740E-01	-0.2037089E-01	-0.1654332E-01	0.2152735E-01
0.3000000E+01	0.4500000E+02	-0.1900000E+02	0.2581925E-01	0.2727313E-01	0.1561973E-01	-0.2055864E-01	-0.1664351E-01	0.2160596E-01
0.3000000E+01	0.4500000E+02	-0.1800000E+02	0.2607997E-01	0.2739153E-01	0.1581416E-01	-0.2073830E-01	-0.1673957E-01	0.2168139E-01
0.3000000E+01	0.4500000E+02	-0.1700000E+02	0.2632915E-01	0.2750473E-01	0.1600033E-01	-0.2090966E-01	-0.1683136E-01	0.2175351E-01
0.3000000E+01	0.4500000E+02	-0.1600000E+02	0.2656639E-01	0.2761254E-01	0.1617788E-01	-0.2107248E-01	-0.1691874E-01	0.2182220E-01
0.3000000E+01	0.4500000E+02	-0.1500000E+02	0.2679131E-01	0.2771479E-01	0.1634649E-01	-0.2122656E-01	-0.1700157E-01	0.2188735E-01
0.3000000E+01	0.4500000E+02	-0.1400000E+02	0.2700356E-01	0.2781130E-01	0.1650584E-01	-0.2137170E-01	-0.1707972E-01	0.2194885E-01
0.3000000E+01	0.4500000E+02	-0.1300000E+02	0.2720277E-01	0.2790190E-01	0.1665562E-01	-0.2150769E-01	-0.1715305E-01	0.2200657E-01
0.3000000E+01	0.4500000E+02	-0.1200000E+02	0.2738862E-01	0.2798645E-01	0.1679553E-01	-0.2163438E-01	-0.1722145E-01	0.2206044E-01
0.3000000E+01	0.4500000E+02	-0.1100000E+02	0.2756079E-01	0.2806478E-01	0.1692530E-01	-0.2175158E-01	-0.1728481E-01	0.2211034E-01
0.3000000E+01	0.4500000E+02	-0.1000000E+02	0.2771899E-01	0.2813677E-01	0.1704468E-01	-0.2185912E-01	-0.1734302E-01	0.2215620E-01
0.3000000E+01	0.4500000E+02	-0.9000003E+01	0.2786297E-01	0.2820230E-01	0.1715343E-01	-0.2195689E-01	-0.1739599E-01	0.2219795E-01
0.3000000E+01	0.4500000E+02	-0.8000003E+01	0.2799247E-01	0.2826124E-01	0.1725133E-01	-0.2204473E-01	-0.1744363E-01	0.2223550E-01
0.3000000E+01	0.4500000E+02	-0.7000003E+01	0.2810727E-01	0.2831349E-01	0.1733819E-01	-0.2212252E-01	-0.1748586E-01	0.2226878E-01
0.3000000E+01	0.4500000E+02	-0.6000003E+01	0.2820718E-01	0.2835897E-01	0.1741383E-01	-0.2219016E-01	-0.1752259E-01	0.2229775E-01
0.3000000E+01	0.4500000E+02	-0.5000003E+01	0.2829200E-01	0.2839758E-01	0.1747809E-01	-0.2224756E-01	-0.1755378E-01	0.2232235E-01
0.3000000E+01	0.4500000E+02	-0.4000003E+01	0.2836162E-01	0.2842928E-01	0.1753085E-01	-0.2229463E-01	-0.1757939E-01	0.2234254E-01
0.3000000E+01	0.4500000E+02	-0.3000003E+01	0.2841588E-01	0.2845397E-01	0.1757200E-01	-0.2233130E-01	-0.1759934E-01	0.2235826E-01
0.3000000E+01	0.4500000E+02	-0.2000003E+01	0.2845472E-01	0.2847166E-01	0.1760146E-01	-0.2235754E-01	-0.1761362E-01	0.2236953E-01
0.3000000E+01	0.4500000E+02	-0.1000003E+01	0.2847804E-01	0.2848228E-01	0.1761916E-01	-0.2237329E-01	-0.1762220E-01	0.2237629E-01
0.3000000E+01	0.4500000E+02	-0.3201651E-05	0.2848582E-01	0.2848582E-01	0.1762505E-01	-0.2237855E-01	-0.1762505E-01	0.2237855E-01
0.3000000E+01	0.4500000E+02	0.9999968E+00	0.2847803E-01	0.2848227E-01	0.1761915E-01	-0.2237329E-01	-0.1762220E-01	0.2237629E-01
0.3000000E+01	0.4500000E+02	0.1999997E+01	0.2845472E-01	0.2847166E-01	0.1760146E-01	-0.2235754E-01	-0.1761362E-01	0.2236953E-01
0.3000000E+01	0.4500000E+02	0.2999997E+01	0.2841588E-01	0.2845398E-01	0.1757200E-01	-0.2233130E-01	-0.1759934E-01	0.2235827E-01
0.3000000E+01	0.4500000E+02	0.3999997E+01	0.2836161E-01	0.2842928E-01	0.1753085E-01	-0.2229463E-01	-0.1757939E-01	0.2234253E-01
0.3000000E+01	0.4500000E+02	0.4999997E+01	0.2829200E-01	0.2839758E-01	0.1747809E-01	-0.2224756E-01	-0.1755379E-01	0.2232235E-01
0.3000000E+01	0.4500000E+02	0.5999997E+01	0.2820717E-01	0.2835897E-01	0.1741383E-01	-0.2219016E-01	-0.1752259E-01	0.2229775E-01
0.3000000E+01	0.4500000E+02	0.6999997E+01	0.2810727E-01	0.2831349E-01	0.1733819E-01	-0.2212252E-01	-0.1748586E-01	0.2226878E-01
0.3000000E+01	0.4500000E+02	0.7999996E+01	0.2799247E-01	0.2826124E-01	0.1725133E-01	-0.2204473E-01	-0.1744363E-01	0.2223550E-01
0.3000000E+01	0.4500000E+02	0.8999996E+01	0.2786297E-01	0.2820230E-01	0.1715343E-01	-0.2195689E-01	-0.1739600E-01	0.2219795E-01
0.3000000E+01	0.4500000E+02	0.9999996E+01	0.2771899E-01	0.2813677E-01	0.1704468E-01	-0.2185913E-01	-0.1734303E-01	0.2215621E-01
0.3000000E+01	0.4500000E+02	0.1100000E+02	0.2756078E-01	0.2806478E-01	0.1692530E-01	-0.2175157E-01	-0.1728481E-01	0.2211034E-01
0.3000000E+01	0.4500000E+02	0.1200000E+02	0.2738861E-01	0.2798645E-01	0.1679553E-01	-0.2163438E-01	-0.1722145E-01	0.2206043E-01
0.3000000E+01	0.4500000E+02	0.1300000E+02	0.2720276E-01	0.2790190E-01	0.1665562E-01	-0.2150768E-01	-0.1715305E-01	0.2200656E-01
0.3000000E+01	0.4500000E+02	0.1400000E+02	0.2700356E-01	0.2781130E-01	0.1650584E-01	-0.2137169E-01	-0.1707972E-01	0.2194884E-01
0.3000000E+01	0.4500000E+02	0.1500000E+02	0.2679132E-01	0.2771479E-01	0.1634650E-01	-0.2122656E-01	-0.1700157E-01	0.2188735E-01
0.3000000E+01	0.4500000E+02	0.1600000E+02	0.2656640E-01	0.2761255E-01	0.1617789E-01	-0.2107248E-01	-0.1691875E-01	0.2182221E-01
0.3000000E+01	0.4500000E+02	0.1700000E+02	0.2632915E-01	0.2750473E-01	0.1600033E-01	-0.2090965E-01	-0.1683137E-01	0.2175351E-01
0.3000000E+01	0.4500000E+02	0.1800000E+02	0.2607998E-01	0.2739153E-01	0.1581417E-01	-0.2073831E-01	-0.1673957E-01	0.2168139E-01
0.3000000E+01	0.4500000E+02	0.1900000E+02	0.2581925E-01	0.2727313E-01	0.1561973E-01	-0.2055864E-01	-0.1664350E-01	0.2160596E-01
0.3000000E+01	0.4500000E+02	0.2000000E+02	0.2554740E-01	0.2714974E-01	0.1541740E-01	-0.2037090E-01	-0.1654332E-01	0.2152735E-01
0.3000000E+01	0.4500000E+02	0.2100000E+02	0.2526483E-01	0.2702155E-01	0.1520753E-01	-0.2017530E-01	-0.1643917E-01	0.2144569E-01
0.3000000E+01	0.4500000E+02	0.2200000E+02	0.2497197E-01	0.2688876E-01	0.1499049E-01	-0.1997210E-01	-0.1633121E-01	0.2136112E-01
0.3000000E+01	0.4500000E+02	0.2300000E+02	0.2466930E-01	0.2675163E-01	0.1476669E-01	-0.1976155E-01	-0.1621960E-01	0.2127379E-01
0.3000000E+01	0.4500000E+02	0.2400000E+02	0.2435721E-01	0.2661034E-01	0.1453650E-01	-0.1954390E-01	-0.1610452E-01	0.2118383E-01
0.3000000E+01	0.4500000E+02	0.2500000E+02	0.2403619E-01	0.2646513E-01	0.1430032E-01	-0.1931940E-01	-0.1598612E-01	0.2109140E-01
0.3000000E+01	0.4500000E+02	0.2600000E+02	0.2370669E-01	0.2631622E-01	0.1405855E-01	-0.1908833E-01	-0.1586458E-01	0.2099663E-01
0.3000000E+01	0.4500000E+02	0.2700000E+02	0.2336917E-01	0.2616385E-01	0.1381158E-01	-0.1885094E-01	-0.1574006E-01	0.2089971E-01
0.3000000E+01	0.4500000E+02	0.2800000E+02	0.2302409E-01	0.2600827E-01	0.1355983E-01	-0.1860752E-01	-0.1561275E-01	0.2080077E-01
0.3000000E+01	0.4500000E+02	0.2900000E+02	0.2267193E-01	0.2584969E-01	0.1330369E-01	-0.1835832E-01	-0.1548281E-01	0.2069997E-01
0.3000000E+01	0.4500000E+02	0.3000000E+02	0.2231313E-01	0.2568836E-01	0.1304357E-01	-0.1810363E-01	-0.1535042E-01	0.2059748E-01
0.3000000E+01	0.4500000E+02	0.3099999E+02	0.2194818E-01	0.2552453E-01	0.1277986E-01	-0.1784370E-01	-0.1521576E-01	0.2049347E-01
0.3000000E+01	0.4500000E+02	0.3200000E+02	0.2157752E-01	0.2535843E-01	0.1251296E-01	-0.1757883E-01	-0.1507900E-01	0.2038808E-01
0.3000000E+01	0.4500000E+02	0.3300000E+02	0.2120161E-01	0.2519033E-01	0.1224326E-01	-0.1730927E-01	-0.1494032E-01	0.2028151E-01
0.3000000E+01	0.4500000E+02	0.3400000E+02	0.2082091E-01	0.2502044E-01	0.1197115E-01	-0.1703532E-01	-0.1479988E-01	0.2017390E-01
0.3000000E+01	0.4500000E+02	0.3500000E+02	0.2043585E-01	0.2484903E-01	0.1169700E-01	-0.1675722E-01	-0.1465786E-01	0.2006543E-01
0.3000000E+01	0.4500000E+02	0.3600000E+02	0.2004686E-01	0.2467631E-01	0.1142118E-01	-0.1647523E-01	-0.1451443E-01	0.1995624E-01
0.3000000E+01	0.4500000E+02	0.3700000E+02	0.1965440E-01	0.2450255E-01	0.1114408E-01	-0.1618965E-01	-0.1436975E-01	0.1984655E-01
0.3000000E+01	0.4500000E+02	0.3800000E+02	0.1925884E-01	0.2432797E-01	0.1086602E-01	-0.1590070E-01	-0.1422398E-01	0.1973647E-01
0.3000000E+01	0.4500000E+02	0.3900000E+02	0.1886061E-01	0.2415280E-01	0.1058737E-01	-0.1560866E-01	-0.1407729E-01	0.1962620E-01
0.3000000E+01	0.4500000E+02	0.4000000E+02	0.1846012E-01	0.2397729E-01	0.1030845E-01	-0.1531377E-01	-0.1392983E-01	0.1951590E-01

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0.3000000E+01	0.4500000E+02	0.4100000E+02	0.1805772E-01	0.2380165E-01	0.1002960E-01	-0.1501627E-01	-0.1378175E-01	0.1940572E-01
0.3000000E+01	0.4500000E+02	0.4200000E+02	0.1765381E-01	0.2362613E-01	0.9751122E-02	-0.1471640E-01	-0.1363321E-01	0.1929584E-01
0.3000000E+01	0.4500000E+02	0.4300000E+02	0.1724873E-01	0.2345094E-01	0.9473328E-02	-0.1441439E-01	-0.1348436E-01	0.1918641E-01
0.3000000E+01	0.4500000E+02	0.4400000E+02	0.1684282E-01	0.2327629E-01	0.9196495E-02	-0.1411046E-01	-0.1333532E-01	0.1907760E-01
0.3000000E+01	0.4500000E+02	0.4500000E+02	0.1643642E-01	0.2310240E-01	0.8920908E-02	-0.1380483E-01	-0.1318624E-01	0.1896955E-01
0.3000000E+01	0.4500000E+02	0.4600000E+02	0.1602984E-01	0.2292949E-01	0.8646834E-02	-0.1349771E-01	-0.1303726E-01	0.1886244E-01
0.3000000E+01	0.4500000E+02	0.4700000E+02	0.1562337E-01	0.2275775E-01	0.8374518E-02	-0.1318929E-01	-0.1288848E-01	0.1875639E-01
0.3000000E+01	0.4500000E+02	0.4800000E+02	0.1521731E-01	0.2258738E-01	0.8104203E-02	-0.1287977E-01	-0.1274005E-01	0.1865157E-01
0.3000000E+01	0.4500000E+02	0.4900000E+02	0.1481191E-01	0.2241860E-01	0.7836116E-02	-0.1256933E-01	-0.1259206E-01	0.1854814E-01
0.3000000E+01	0.4500000E+02	0.5000000E+02	0.1440743E-01	0.2225157E-01	0.7570465E-02	-0.1225815E-01	-0.1244464E-01	0.1844623E-01
0.3000000E+01	0.4500000E+02	0.5100000E+02	0.1400410E-01	0.2208648E-01	0.7307450E-02	-0.1194638E-01	-0.1229789E-01	0.1834597E-01
0.3000000E+01	0.4500000E+02	0.5200000E+02	0.1360213E-01	0.2192353E-01	0.7047258E-02	-0.1163418E-01	-0.1215191E-01	0.1824752E-01
0.3000000E+01	0.4500000E+02	0.5300000E+02	0.1320173E-01	0.2176286E-01	0.6790064E-02	-0.1132169E-01	-0.1200680E-01	0.1815101E-01
0.3000000E+01	0.4500000E+02	0.5399999E+02	0.1280309E-01	0.2160467E-01	0.6536024E-02	-0.1100907E-01	-0.1186263E-01	0.1805657E-01
0.3000000E+01	0.4500000E+02	0.5500000E+02	0.1240637E-01	0.2144910E-01	0.6285284E-02	-0.1069641E-01	-0.1171950E-01	0.1796433E-01
0.3000000E+01	0.4500000E+02	0.5600000E+02	0.1201172E-01	0.2129631E-01	0.6037982E-02	-0.1038384E-01	-0.1157748E-01	0.1787442E-01
0.3000000E+01	0.4500000E+02	0.5699999E+02	0.1161928E-01	0.2114646E-01	0.5794241E-02	-0.1007147E-01	-0.1143664E-01	0.1778696E-01
0.3000000E+01	0.4500000E+02	0.5800000E+02	0.1122917E-01	0.2099968E-01	0.5554168E-02	-0.9759383E-02	-0.1129706E-01	0.1770206E-01
0.3000000E+01	0.4500000E+02	0.5899999E+02	0.1084151E-01	0.2085612E-01	0.5317868E-02	-0.9447673E-02	-0.1115878E-01	0.1761986E-01
0.3000000E+01	0.4500000E+02	0.5999999E+02	0.1045636E-01	0.2071591E-01	0.5085419E-02	-0.9136409E-02	-0.1102187E-01	0.1754045E-01
0.3000000E+01	0.4500000E+02	0.6100000E+02	0.1007382E-01	0.2057918E-01	0.4856906E-02	-0.8825657E-02	-0.1088637E-01	0.1746395E-01
0.3000000E+01	0.4500000E+02	0.6200000E+02	0.9693931E-02	0.2044605E-01	0.4632391E-02	-0.8515472E-02	-0.1075234E-01	0.1739047E-01
0.3000000E+01	0.4500000E+02	0.6300000E+02	0.9316751E-02	0.2031664E-01	0.4411933E-02	-0.8205894E-02	-0.1061980E-01	0.1732009E-01
0.3000000E+01	0.4500000E+02	0.6400000E+02	0.8942300E-02	0.2019105E-01	0.4195576E-02	-0.7896954E-02	-0.1048880E-01	0.1725293E-01
0.3000000E+01	0.4500000E+02	0.6499999E+02	0.8570611E-02	0.2006940E-01	0.3983359E-02	-0.7588690E-02	-0.1035936E-01	0.1718908E-01
0.3000000E+01	0.4500000E+02	0.6599999E+02	0.8201675E-02	0.1995178E-01	0.3775310E-02	-0.7281105E-02	-0.1023150E-01	0.1712863E-01
0.3000000E+01	0.4500000E+02	0.6699999E+02	0.7835482E-02	0.1983828E-01	0.3571449E-02	-0.6974205E-02	-0.1010525E-01	0.1707166E-01
0.3000000E+01	0.4500000E+02	0.6799999E+02	0.7472021E-02	0.1972901E-01	0.3371787E-02	-0.6667994E-02	-0.9980615E-02	0.1701826E-01
0.3000000E+01	0.4500000E+02	0.6900000E+02	0.7111252E-02	0.1962404E-01	0.3176333E-02	-0.6362453E-02	-0.9857609E-02	0.1696851E-01
0.3000000E+01	0.4500000E+02	0.7000000E+02	0.6753137E-02	0.1952345E-01	0.2985085E-02	-0.6057568E-02	-0.9736237E-02	0.1692249E-01
0.3000000E+01	0.4500000E+02	0.7099999E+02	0.6397615E-02	0.1942732E-01	0.2798034E-02	-0.5753302E-02	-0.9616502E-02	0.1688027E-01
0.3000000E+01	0.4500000E+02	0.7199999E+02	0.6044622E-02	0.1933572E-01	0.2615165E-02	-0.5449621E-02	-0.9498395E-02	0.1684193E-01
0.3000000E+01	0.4500000E+02	0.7299999E+02	0.5694081E-02	0.1924872E-01	0.2436461E-02	-0.5146476E-02	-0.9381915E-02	0.1680752E-01
0.3000000E+01	0.4500000E+02	0.7399999E+02	0.5345910E-02	0.1916637E-01	0.2261898E-02	-0.4843818E-02	-0.9267046E-02	0.1677712E-01
0.3000000E+01	0.4500000E+02	0.7500000E+02	0.5000014E-02	0.1908874E-01	0.2091446E-02	-0.4541585E-02	-0.9153777E-02	0.1675078E-01
0.3000000E+01	0.4500000E+02	0.7599999E+02	0.4656297E-02	0.1901588E-01	0.1925075E-02	-0.4239716E-02	-0.9042090E-02	0.1672855E-01
0.3000000E+01	0.4500000E+02	0.7699999E+02	0.4314637E-02	0.1894784E-01	0.1762746E-02	-0.3938124E-02	-0.8931959E-02	0.1671049E-01
0.3000000E+01	0.4500000E+02	0.7799999E+02	0.3974929E-02	0.1888466E-01	0.1604422E-02	-0.3636741E-02	-0.8823362E-02	0.1669666E-01
0.3000000E+01	0.4500000E+02	0.7899999E+02	0.3637041E-02	0.1882638E-01	0.1450061E-02	-0.3335475E-02	-0.8716271E-02	0.1668710E-01
0.3000000E+01	0.4500000E+02	0.7999999E+02	0.3300848E-02	0.1877305E-01	0.1299617E-02	-0.3034237E-02	-0.8610656E-02	0.1668185E-01
0.3000000E+01	0.4500000E+02	0.8100000E+02	0.2966212E-02	0.1872470E-01	0.1153046E-02	-0.2732929E-02	-0.8506482E-02	0.1668095E-01
0.3000000E+01	0.4500000E+02	0.8199999E+02	0.2632993E-02	0.1868136E-01	0.1010300E-02	-0.2431449E-02	-0.8403715E-02	0.1668445E-01
0.3000000E+01	0.4500000E+02	0.8299999E+02	0.2301044E-02	0.1864305E-01	0.8713276E-03	-0.2129693E-02	-0.8302311E-02	0.1669236E-01
0.3000000E+01	0.4500000E+02	0.8399999E+02	0.1970214E-02	0.1860980E-01	0.7360812E-03	-0.1827547E-02	-0.8202232E-02	0.1670473E-01
0.3000000E+01	0.4500000E+02	0.8499999E+02	0.1640352E-02	0.1858164E-01	0.6045093E-03	-0.1524901E-02	-0.8103440E-02	0.1672159E-01
0.3000000E+01	0.4500000E+02	0.8599999E+02	0.1311301E-02	0.1855857E-01	0.4765614E-03	-0.1221639E-02	-0.8005884E-02	0.1674295E-01
0.3000000E+01	0.4500000E+02	0.8700000E+02	0.9829032E-03	0.1854061E-01	0.3521868E-03	-0.9176400E-03	-0.7909518E-02	0.1676883E-01
0.3000000E+01	0.4500000E+02	0.8799999E+02	0.6549972E-03	0.1852777E-01	0.2313356E-03	-0.6127848E-03	-0.7814294E-02	0.1679926E-01
0.3000000E+01	0.4500000E+02	0.8899999E+02	0.3274172E-03	0.1852007E-01	0.1139564E-03	-0.3069462E-03	-0.7720164E-02	0.1683425E-01
0.3000000E+01	0.4500000E+02	0.8999999E+02	0.1416186E-08	0.1851750E-01	0.4856055E-09	-0.1330327E-08	-0.7627076E-02	0.1687381E-01
0.3000000E+01	0.9000000E+02	-0.9000000E+02	0.3841537E-16	0.2158066E-01	0.1795657E-16	-0.3396030E-16	-0.9341760E-02	0.1945396E-01
0.3000000E+01	0.9000000E+02	-0.8900000E+02	0.1849235E-10	0.2158553E-01	-0.8310486E-11	0.1651978E-10	-0.9449611E-02	0.1940721E-01
0.3000000E+01	0.9000000E+02	-0.8800000E+02	0.3068286E-10	0.2160013E-01	-0.1481354E-10	0.2686999E-10	-0.9559769E-02	0.1936947E-01
0.3000000E+01	0.9000000E+02	-0.8700000E+02	0.5195972E-10	0.2162445E-01	-0.1852927E-10	0.4854358E-10	-0.9672350E-02	0.1934070E-01
0.3000000E+01	0.9000000E+02	-0.8600000E+02	0.6128088E-10	0.2165849E-01	-0.2176820E-10	0.5728431E-10	-0.9787473E-02	0.1932085E-01
0.3000000E+01	0.9000000E+02	-0.8500000E+02	0.8885569E-10	0.2170220E-01	-0.3202171E-10	0.8288512E-10	-0.9905236E-02	0.1930989E-01
0.3000000E+01	0.9000000E+02	-0.8400000E+02	0.9353972E-10	0.2175559E-01	-0.2902798E-10	0.8892163E-10	-0.1002577E-01	0.1930775E-01
0.3000000E+01	0.9000000E+02	-0.8300000E+02	0.1042495E-09	0.2181859E-01	-0.4203142E-10	0.9540084E-10	-0.1014917E-01	0.1931437E-01
0.3000000E+01	0.9000000E+02	-0.8200000E+02	0.1180851E-09	0.2189118E-01	-0.4072970E-10	0.1108385E-09	-0.1027555E-01	0.1932968E-01
0.3000000E+01	0.9000000E+02	-0.8100000E+02	0.1425630E-09	0.2197331E-01	-0.5735962E-10	0.1305147E-09	-0.1040500E-01	0.1935361E-01
0.3000000E+01	0.9000000E+02	-0.8000000E+02	0.1495932E-09	0.2206492E-01	-0.7235693E-10	0.1309297E-09	-0.1053760E-01	0.1938607E-01
0.3000000E+01	0.9000000E+02	-0.7900000E+02	0.1975423E-09	0.2216596E-01	-0.9048966E-10	0.1755978E-09	-0.1067346E-01	0.1942697E-01

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0.3000000E+01	0.9000000E+02	-0.7800000E+02	0.2070790E-09	0.2227636E-01	-0.7920387E-10	0.1913333E-09	-0.1081267E-01	0.1947621E-01
0.3000000E+01	0.9000000E+02	-0.7700000E+02	0.2190648E-09	0.2239605E-01	-0.9929430E-10	0.1952691E-09	-0.1095528E-01	0.1953368E-01
0.3000000E+01	0.9000000E+02	-0.7600000E+02	0.2528527E-09	0.2252494E-01	-0.9916338E-10	0.2325964E-09	-0.1110138E-01	0.1959930E-01
0.3000000E+01	0.9000000E+02	-0.7500000E+02	0.2498305E-09	0.2266295E-01	-0.1111512E-09	0.2237424E-09	-0.1125102E-01	0.1967292E-01
0.3000000E+01	0.9000000E+02	-0.7400000E+02	0.3087861E-09	0.2280997E-01	-0.1112109E-09	0.2880643E-09	-0.1140428E-01	0.1975442E-01
0.3000000E+01	0.9000000E+02	-0.7300000E+02	0.3035070E-09	0.2296591E-01	-0.1415813E-09	0.2684608E-09	-0.1156120E-01	0.1984368E-01
0.3000000E+01	0.9000000E+02	-0.7200000E+02	0.3213742E-09	0.2313065E-01	-0.1442271E-09	0.2871932E-09	-0.1172185E-01	0.1994055E-01
0.3000000E+01	0.9000000E+02	-0.7100000E+02	0.3555624E-09	0.2330406E-01	-0.1176548E-09	0.3355324E-09	-0.1188620E-01	0.2004489E-01
0.3000000E+01	0.9000000E+02	-0.7000000E+02	0.3366840E-09	0.2348603E-01	-0.1458844E-09	0.3034368E-09	-0.1205435E-01	0.2015655E-01
0.3000000E+01	0.9000000E+02	-0.6900000E+02	0.3511954E-09	0.2367642E-01	-0.1749757E-09	0.3045024E-09	-0.1222629E-01	0.2027537E-01
0.3000000E+01	0.9000000E+02	-0.6800000E+02	0.4484808E-09	0.2387507E-01	-0.1555372E-09	0.4206462E-09	-0.1240204E-01	0.2040118E-01
0.3000000E+01	0.9000000E+02	-0.6700000E+02	0.4062906E-09	0.2408182E-01	-0.1668887E-09	0.3704325E-09	-0.1258159E-01	0.2053382E-01
0.3000000E+01	0.9000000E+02	-0.6600000E+02	0.4218421E-09	0.2429651E-01	-0.2049997E-09	0.3686813E-09	-0.1276494E-01	0.2067309E-01
0.3000000E+01	0.9000000E+02	-0.6500000E+02	0.4378589E-09	0.2451897E-01	-0.1898498E-09	0.3945598E-09	-0.1295209E-01	0.2081882E-01
0.3000000E+01	0.9000000E+02	-0.6400000E+02	0.4973983E-09	0.2474901E-01	-0.1946913E-09	0.4577122E-09	-0.1314299E-01	0.2097082E-01
0.3000000E+01	0.9000000E+02	-0.6300000E+02	0.5028382E-09	0.2498643E-01	-0.1918614E-09	0.4647961E-09	-0.1333763E-01	0.2112888E-01
0.3000000E+01	0.9000000E+02	-0.6200000E+02	0.5148980E-09	0.2523104E-01	-0.2522959E-09	0.4488504E-09	-0.1353594E-01	0.2129280E-01
0.3000000E+01	0.9000000E+02	-0.6100000E+02	0.6026273E-09	0.2548261E-01	-0.2575465E-09	0.5448206E-09	-0.1373790E-01	0.2146238E-01
0.3000000E+01	0.9000000E+02	-0.6000000E+02	0.5927682E-09	0.2574091E-01	-0.2764088E-09	0.5243780E-09	-0.1394342E-01	0.2163736E-01
0.3000000E+01	0.9000000E+02	-0.5900000E+02	0.5787589E-09	0.2600572E-01	-0.3223204E-09	0.4806989E-09	-0.1415243E-01	0.2181757E-01
0.3000000E+01	0.9000000E+02	-0.5800000E+02	0.5982360E-09	0.2627677E-01	-0.2610588E-09	0.5382700E-09	-0.1436484E-01	0.2200273E-01
0.3000000E+01	0.9000000E+02	-0.5700000E+02	0.6196573E-09	0.2655382E-01	-0.3296425E-09	0.5247009E-09	-0.1458055E-01	0.2219263E-01
0.3000000E+01	0.9000000E+02	-0.5600000E+02	0.7156053E-09	0.2683659E-01	-0.3442460E-09	0.6273640E-09	-0.1479945E-01	0.2238702E-01
0.3000000E+01	0.9000000E+02	-0.5500000E+02	0.6435611E-09	0.2712480E-01	-0.3434601E-09	0.5442481E-09	-0.1502143E-01	0.2258564E-01
0.3000000E+01	0.9000000E+02	-0.5400000E+02	0.7597758E-09	0.2741818E-01	-0.3579992E-09	0.6701461E-09	-0.1524638E-01	0.2278825E-01
0.3000000E+01	0.9000000E+02	-0.5300000E+02	0.6872948E-09	0.2771639E-01	-0.3330863E-09	0.6011886E-09	-0.1547409E-01	0.2299458E-01
0.3000000E+01	0.9000000E+02	-0.5200000E+02	0.7610441E-09	0.2801916E-01	-0.3658176E-09	0.6673572E-09	-0.1570447E-01	0.2320437E-01
0.3000000E+01	0.9000000E+02	-0.5100000E+02	0.7766146E-09	0.2832614E-01	-0.3912700E-09	0.6708487E-09	-0.1593734E-01	0.2341733E-01
0.3000000E+01	0.9000000E+02	-0.5000000E+02	0.8326599E-09	0.2863701E-01	-0.4516240E-09	0.6995415E-09	-0.1617250E-01	0.2363321E-01
0.3000000E+01	0.9000000E+02	-0.4900000E+02	0.8353828E-09	0.2895142E-01	-0.4799263E-09	0.6837655E-09	-0.1640978E-01	0.2385170E-01
0.3000000E+01	0.9000000E+02	-0.4800000E+02	0.9124280E-09	0.2926902E-01	-0.4576392E-09	0.7893613E-09	-0.1664898E-01	0.2407254E-01
0.3000000E+01	0.9000000E+02	-0.4700000E+02	0.8768465E-09	0.2958948E-01	-0.4078951E-09	0.7761968E-09	-0.1688992E-01	0.2429543E-01
0.3000000E+01	0.9000000E+02	-0.4600000E+02	0.9486634E-09	0.2991238E-01	-0.4726535E-09	0.8225332E-09	-0.1713234E-01	0.2452006E-01
0.3000000E+01	0.9000000E+02	-0.4500000E+02	0.9423443E-09	0.3023735E-01	-0.4881920E-09	0.8060281E-09	-0.1737601E-01	0.2474614E-01
0.3000000E+01	0.9000000E+02	-0.4400000E+02	0.9907464E-09	0.3056402E-01	-0.5312014E-09	0.8363035E-09	-0.1762071E-01	0.2497338E-01
0.3000000E+01	0.9000000E+02	-0.4300000E+02	0.9515272E-09	0.3089198E-01	-0.4725521E-09	0.8258926E-09	-0.1786620E-01	0.2520145E-01
0.3000000E+01	0.9000000E+02	-0.4200000E+02	0.1053470E-08	0.3122083E-01	-0.6593190E-09	0.8216433E-09	-0.1811219E-01	0.2543007E-01
0.3000000E+01	0.9000000E+02	-0.4100000E+02	0.1053628E-08	0.3155016E-01	-0.5388300E-09	0.9054253E-09	-0.1835844E-01	0.2565892E-01
0.3000000E+01	0.9000000E+02	-0.4000000E+02	0.1087009E-08	0.3187955E-01	-0.5665058E-09	0.9277171E-09	-0.1860467E-01	0.2588768E-01
0.3000000E+01	0.9000000E+02	-0.3900000E+02	0.1017109E-08	0.3220858E-01	-0.5100006E-09	0.8800058E-09	-0.1885058E-01	0.2611605E-01
0.3000000E+01	0.9000000E+02	-0.3800000E+02	0.1188770E-08	0.3253680E-01	-0.5972762E-09	0.1027831E-08	-0.1909588E-01	0.2634371E-01
0.3000000E+01	0.9000000E+02	-0.3700000E+02	0.1221168E-08	0.3286381E-01	-0.6843714E-09	0.1011379E-08	-0.1934030E-01	0.2657033E-01
0.3000000E+01	0.9000000E+02	-0.3600000E+02	0.1123429E-08	0.3318912E-01	-0.6675240E-09	0.9036062E-09	-0.1958349E-01	0.2679561E-01
0.3000000E+01	0.9000000E+02	-0.3500000E+02	0.1308895E-08	0.3351232E-01	-0.6721521E-09	0.1123129E-08	-0.1982515E-01	0.2701923E-01
0.3000000E+01	0.9000000E+02	-0.3400000E+02	0.1231388E-08	0.3383298E-01	-0.6931289E-09	0.1017787E-08	-0.2006500E-01	0.2724089E-01
0.3000000E+01	0.9000000E+02	-0.3300000E+02	0.1268888E-08	0.3415062E-01	-0.6723900E-09	0.1076089E-08	-0.2030270E-01	0.2746024E-01
0.3000000E+01	0.9000000E+02	-0.3200000E+02	0.1333605E-08	0.3446481E-01	-0.7904402E-09	0.1074107E-08	-0.2053792E-01	0.2767701E-01
0.3000000E+01	0.9000000E+02	-0.3100000E+02	0.1460942E-08	0.3477509E-01	-0.7964339E-09	0.1224763E-08	-0.2077032E-01	0.2789087E-01
0.3000000E+01	0.9000000E+02	-0.3000000E+02	0.1294111E-08	0.3508103E-01	-0.7832482E-09	0.1030168E-08	-0.2099960E-01	0.2810151E-01
0.3000000E+01	0.9000000E+02	-0.2900000E+02	0.1330388E-08	0.3538215E-01	-0.7929705E-09	0.1068237E-08	-0.2122540E-01	0.2830863E-01
0.3000000E+01	0.9000000E+02	-0.2800000E+02	0.1416055E-08	0.3567803E-01	-0.7364975E-09	0.1209456E-08	-0.2144741E-01	0.2851194E-01
0.3000000E+01	0.9000000E+02	-0.2700000E+02	0.1424548E-08	0.3596821E-01	-0.8690250E-09	0.1128775E-08	-0.2166527E-01	0.2871112E-01
0.3000000E+01	0.9000000E+02	-0.2600000E+02	0.1431424E-08	0.3625228E-01	-0.8686070E-09	0.1137759E-08	-0.2187868E-01	0.2890590E-01
0.3000000E+01	0.9000000E+02	-0.2500000E+02	0.1478533E-08	0.3652979E-01	-0.8082286E-09	0.1238074E-08	-0.2208731E-01	0.2909599E-01
0.3000000E+01	0.9000000E+02	-0.2400000E+02	0.1518632E-08	0.3680030E-01	-0.7786005E-09	0.1303850E-08	-0.2229080E-01	0.2928109E-01
0.3000000E+01	0.9000000E+02	-0.2300000E+02	0.1536946E-08	0.3706342E-01	-0.8696825E-09	0.1267223E-08	-0.2248887E-01	0.2946096E-01
0.3000000E+01	0.9000000E+02	-0.2200000E+02	0.1595076E-08	0.3731872E-01	-0.9451088E-09	0.1284926E-08	-0.2268118E-01	0.2963530E-01
0.3000000E+01	0.9000000E+02	-0.2100000E+02	0.1478360E-08	0.3756581E-01	-0.8244203E-09	0.1227143E-08	-0.2286742E-01	0.2980387E-01
0.3000000E+01	0.9000000E+02	-0.2000000E+02	0.1559325E-08	0.3780426E-01	-0.9232159E-09	0.1256649E-08	-0.2304728E-01	0.2996640E-01
0.3000000E+01	0.9000000E+02	-0.1900000E+02	0.1669195E-08	0.3803374E-01	-0.1005487E-08	0.1332369E-08	-0.2322047E-01	0.3012267E-01
0.3000000E+01	0.9000000E+02	-0.1800000E+02	0.1572250E-08	0.3825384E-01	-0.9623600E-09	0.1243316E-08	-0.2338669E-01	0.3027242E-01
0.3000000E+01	0.9000000E+02	-0.1700000E+02	0.1607689E-08	0.3846423E-01	-0.9952742E-09	0.1262574E-08	-0.2354567E-01	0.3041543E-01
0.3000000E+01	0.9000000E+02	-0.1600000E+02	0.1687839E-08	0.3866455E-01	-0.9713196E-09	0.1380340E-08	-0.2369712E-01	0.3055150E-01

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0.3000000E+01	0.9000000E+02	-0.1500000E+02	0.1615355E-08	0.3885448E-01	-0.9393132E-09	0.1314177E-08	-0.2384082E-01	0.3068039E-01
0.3000000E+01	0.9000000E+02	-0.1400000E+02	0.1760683E-08	0.3903369E-01	-0.1028771E-08	0.1428858E-08	-0.2397646E-01	0.3080192E-01
0.3000000E+01	0.9000000E+02	-0.1300000E+02	0.1712636E-08	0.3920191E-01	-0.1086388E-08	0.1323966E-08	-0.2410384E-01	0.3091593E-01
0.3000000E+01	0.9000000E+02	-0.1200000E+02	0.1705111E-08	0.3935883E-01	-0.9371131E-09	0.1424508E-08	-0.2422273E-01	0.3102220E-01
0.3000000E+01	0.9000000E+02	-0.1100000E+02	0.1929914E-08	0.3950418E-01	-0.1068114E-08	0.1607389E-08	-0.2433291E-01	0.3112057E-01
0.3000000E+01	0.9000000E+02	-0.1000000E+02	0.1740995E-08	0.3963777E-01	-0.1046813E-08	0.1391131E-08	-0.2443420E-01	0.3121094E-01
0.3000000E+01	0.9000000E+02	-0.9000000E+01	0.1633472E-08	0.3975932E-01	-0.1029592E-08	0.1268137E-08	-0.2452641E-01	0.3129311E-01
0.3000000E+01	0.9000000E+02	-0.8000000E+01	0.1818440E-08	0.3986865E-01	-0.1093143E-08	0.1453190E-08	-0.2460938E-01	0.3136699E-01
0.3000000E+01	0.9000000E+02	-0.7000000E+01	0.1806553E-08	0.3996554E-01	-0.1060337E-08	0.1462641E-08	-0.2468292E-01	0.3143243E-01
0.3000000E+01	0.9000000E+02	-0.6000000E+01	0.1831304E-08	0.4004987E-01	-0.1144735E-08	0.1429425E-08	-0.2474695E-01	0.3148937E-01
0.3000000E+01	0.9000000E+02	-0.5000000E+01	0.1787159E-08	0.4012146E-01	-0.1093638E-08	0.1413469E-08	-0.2480132E-01	0.3153770E-01
0.3000000E+01	0.9000000E+02	-0.4000000E+01	0.1749137E-08	0.4018021E-01	-0.1076405E-08	0.1378707E-08	-0.2484595E-01	0.3157734E-01
0.3000000E+01	0.9000000E+02	-0.3000000E+01	0.1671215E-08	0.4022602E-01	-0.1019575E-08	0.1324170E-08	-0.2488074E-01	0.3160825E-01
0.3000000E+01	0.9000000E+02	-0.2000000E+01	0.1796882E-08	0.4025879E-01	-0.1199911E-08	0.1337535E-08	-0.2490565E-01	0.3163035E-01
0.3000000E+01	0.9000000E+02	-0.1000000E+01	0.1864979E-08	0.4027848E-01	-0.1159628E-08	0.1460620E-08	-0.2492060E-01	0.3164363E-01
0.3000000E+01	0.9000000E+02	-0.3201651E-05	0.1803008E-08	0.4028503E-01	-0.1111360E-08	0.1419760E-08	-0.2492558E-01	0.3164805E-01
0.3000000E+01	0.9000000E+02	0.9999968E+00	0.1830533E-08	0.4027847E-01	-0.1083434E-08	0.1429473E-08	-0.2492061E-01	0.3164361E-01
0.3000000E+01	0.9000000E+02	0.1999997E+01	0.1758559E-08	0.4025878E-01	-0.1120997E-08	0.1354952E-08	-0.2490564E-01	0.3163035E-01
0.3000000E+01	0.9000000E+02	0.2999997E+01	0.1699092E-08	0.4022602E-01	-0.1052413E-08	0.1333920E-08	-0.2488074E-01	0.3160825E-01
0.3000000E+01	0.9000000E+02	0.3999997E+01	0.1747485E-08	0.4018022E-01	-0.1081562E-08	0.1372562E-08	-0.2484595E-01	0.3157736E-01
0.3000000E+01	0.9000000E+02	0.4999997E+01	0.1750956E-08	0.4012147E-01	-0.1028761E-08	0.1416862E-08	-0.2480133E-01	0.3153770E-01
0.3000000E+01	0.9000000E+02	0.5999997E+01	0.1775119E-08	0.4004988E-01	-0.1072624E-08	0.1414398E-08	-0.2474695E-01	0.3148938E-01
0.3000000E+01	0.9000000E+02	0.6999997E+01	0.1724825E-08	0.3996556E-01	-0.1115513E-08	0.1315543E-08	-0.2468292E-01	0.3143245E-01
0.3000000E+01	0.9000000E+02	0.7999996E+01	0.1969748E-08	0.3986864E-01	-0.1191388E-08	0.1568598E-08	-0.2460936E-01	0.3136699E-01
0.3000000E+01	0.9000000E+02	0.8999996E+01	0.1689591E-08	0.3975932E-01	-0.1048965E-08	0.1324534E-08	-0.2452641E-01	0.3129311E-01
0.3000000E+01	0.9000000E+02	0.9999996E+01	0.1710101E-08	0.3963777E-01	-0.9659595E-09	0.1411158E-08	-0.2443421E-01	0.3121094E-01
0.3000000E+01	0.9000000E+02	0.1100000E+02	0.1724564E-08	0.3950419E-01	-0.1019767E-08	0.1390754E-08	-0.2433291E-01	0.3112059E-01
0.3000000E+01	0.9000000E+02	0.1200000E+02	0.1682195E-08	0.3935883E-01	-0.9382037E-09	0.1396264E-08	-0.2422273E-01	0.3102220E-01
0.3000000E+01	0.9000000E+02	0.1300000E+02	0.1679838E-08	0.3920191E-01	-0.1045632E-08	0.1314727E-08	-0.2410384E-01	0.3091593E-01
0.3000000E+01	0.9000000E+02	0.1400000E+02	0.1790650E-08	0.3903370E-01	-0.1071909E-08	0.1434378E-08	-0.2397645E-01	0.3080194E-01
0.3000000E+01	0.9000000E+02	0.1500000E+02	0.1570597E-08	0.3885448E-01	-0.8920149E-09	0.1292704E-08	-0.2384081E-01	0.3068040E-01
0.3000000E+01	0.9000000E+02	0.1600000E+02	0.1642639E-08	0.3866456E-01	-0.9488658E-09	0.1340864E-08	-0.2369712E-01	0.3055151E-01
0.3000000E+01	0.9000000E+02	0.1700000E+02	0.1664950E-08	0.3846423E-01	-0.9397456E-09	0.1374386E-08	-0.2354567E-01	0.3041543E-01
0.3000000E+01	0.9000000E+02	0.1800000E+02	0.1766303E-08	0.3825385E-01	-0.9962569E-09	0.1458527E-08	-0.2338669E-01	0.3027242E-01
0.3000000E+01	0.9000000E+02	0.1900000E+02	0.1620903E-08	0.3803373E-01	-0.9626090E-09	0.1304113E-08	-0.2322046E-01	0.3012266E-01
0.3000000E+01	0.9000000E+02	0.2000000E+02	0.1608268E-08	0.3780426E-01	-0.9754481E-09	0.1278681E-08	-0.2304727E-01	0.2996640E-01
0.3000000E+01	0.9000000E+02	0.2100000E+02	0.1585651E-08	0.3756580E-01	-0.9543346E-09	0.1266308E-08	-0.2286742E-01	0.2980386E-01
0.3000000E+01	0.9000000E+02	0.2200000E+02	0.1571674E-08	0.3731872E-01	-0.1002220E-08	0.1210668E-08	-0.2268118E-01	0.2963530E-01
0.3000000E+01	0.9000000E+02	0.2300000E+02	0.1507456E-08	0.3706343E-01	-0.8119316E-09	0.1270115E-08	-0.2248887E-01	0.2946097E-01
0.3000000E+01	0.9000000E+02	0.2400000E+02	0.1439021E-08	0.3680029E-01	-0.7898122E-09	0.1202904E-08	-0.2229080E-01	0.2928108E-01
0.3000000E+01	0.9000000E+02	0.2500000E+02	0.1513094E-08	0.3652979E-01	-0.8824331E-09	0.1229132E-08	-0.2208730E-01	0.2909599E-01
0.3000000E+01	0.9000000E+02	0.2600000E+02	0.1422224E-08	0.3625229E-01	-0.8132015E-09	0.1166801E-08	-0.2187869E-01	0.2890591E-01
0.3000000E+01	0.9000000E+02	0.2700000E+02	0.1447671E-08	0.3596822E-01	-0.8569828E-09	0.1166761E-08	-0.2166527E-01	0.2871112E-01
0.3000000E+01	0.9000000E+02	0.2800000E+02	0.1460518E-08	0.3567804E-01	-0.7648572E-09	0.1244230E-08	-0.2144741E-01	0.2851195E-01
0.3000000E+01	0.9000000E+02	0.2900000E+02	0.1364899E-08	0.3538214E-01	-0.8094456E-09	0.1098976E-08	-0.2122540E-01	0.2830862E-01
0.3000000E+01	0.9000000E+02	0.3000000E+02	0.1379103E-08	0.3508101E-01	-0.8153181E-09	0.1112286E-08	-0.2099959E-01	0.2810150E-01
0.3000000E+01	0.9000000E+02	0.3099999E+02	0.1374443E-08	0.3477510E-01	-0.7847406E-09	0.1128396E-08	-0.2077033E-01	0.2789088E-01
0.3000000E+01	0.9000000E+02	0.3200000E+02	0.1308581E-08	0.3446481E-01	-0.7524087E-09	0.1070638E-08	-0.2053792E-01	0.2767702E-01
0.3000000E+01	0.9000000E+02	0.3300000E+02	0.1240342E-08	0.3415062E-01	-0.7035118E-09	0.1021528E-08	-0.2030271E-01	0.2746025E-01
0.3000000E+01	0.9000000E+02	0.3400000E+02	0.1252951E-08	0.3383298E-01	-0.7132317E-09	0.1030140E-08	-0.2006501E-01	0.2724088E-01
0.3000000E+01	0.9000000E+02	0.3500000E+02	0.1222774E-08	0.3351233E-01	-0.6613530E-09	0.1028488E-08	-0.1982517E-01	0.2701923E-01
0.3000000E+01	0.9000000E+02	0.3600000E+02	0.1113968E-08	0.3318912E-01	-0.6618101E-09	0.8960649E-09	-0.1958348E-01	0.2679561E-01
0.3000000E+01	0.9000000E+02	0.3700000E+02	0.1224928E-08	0.3286379E-01	-0.7328680E-09	0.9815060E-09	-0.1934029E-01	0.2657033E-01
0.3000000E+01	0.9000000E+02	0.3800000E+02	0.1170914E-08	0.3253679E-01	-0.6066158E-09	0.1001528E-08	-0.1909588E-01	0.2634369E-01
0.3000000E+01	0.9000000E+02	0.3900000E+02	0.1100510E-08	0.3220857E-01	-0.5639598E-09	0.9450245E-09	-0.1885057E-01	0.2611604E-01
0.3000000E+01	0.9000000E+02	0.4000000E+02	0.1103017E-08	0.3187955E-01	-0.6376513E-09	0.9000257E-09	-0.1860466E-01	0.2588769E-01
0.3000000E+01	0.9000000E+02	0.4100000E+02	0.1036087E-08	0.3155017E-01	-0.5290454E-09	0.8908353E-09	-0.1835844E-01	0.2565892E-01
0.3000000E+01	0.9000000E+02	0.4200000E+02	0.1049576E-08	0.3122084E-01	-0.5806335E-09	0.8743420E-09	-0.1811220E-01	0.2543009E-01
0.3000000E+01	0.9000000E+02	0.4300000E+02	0.104917E-08	0.3089199E-01	-0.5136493E-09	0.9099539E-09	-0.1786620E-01	0.2520146E-01
0.3000000E+01	0.9000000E+02	0.4400000E+02	0.9919324E-09	0.3056402E-01	-0.5423684E-09	0.8305218E-09	-0.1762072E-01	0.2497337E-01
0.3000000E+01	0.9000000E+02	0.4500000E+02	0.9045428E-09	0.3023734E-01	-0.4315985E-09	0.7949342E-09	-0.1737601E-01	0.2474613E-01
0.3000000E+01	0.9000000E+02	0.4600000E+02	0.9806748E-09	0.2991237E-01	-0.5160189E-09	0.8339349E-09	-0.1713233E-01	0.2452006E-01
0.3000000E+01	0.9000000E+02	0.4700000E+02	0.9402062E-09	0.2958948E-01	-0.4985939E-09	0.7971147E-09	-0.1688992E-01	0.2429543E-01

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0.3000000E+01	0.9000000E+02	0.4800000E+02	0.8533118E-09	0.2926905E-01	-0.4497982E-09	0.7251362E-09	-0.1664899E-01	0.2407256E-01
0.3000000E+01	0.9000000E+02	0.4900000E+02	0.8119321E-09	0.2895142E-01	-0.4543096E-09	0.6729313E-09	-0.1640978E-01	0.2385171E-01
0.3000000E+01	0.9000000E+02	0.5000000E+02	0.8759910E-09	0.2863701E-01	-0.4320678E-09	0.7620221E-09	-0.1617250E-01	0.2363322E-01
0.3000000E+01	0.9000000E+02	0.5100000E+02	0.7950154E-09	0.2832615E-01	-0.4095087E-09	0.6814339E-09	-0.1593733E-01	0.2341734E-01
0.3000000E+01	0.9000000E+02	0.5200000E+02	0.7472875E-09	0.2801916E-01	-0.3783611E-09	0.6444234E-09	-0.1570447E-01	0.2320437E-01
0.3000000E+01	0.9000000E+02	0.5300000E+02	0.7252059E-09	0.2771639E-01	-0.3650667E-09	0.6266178E-09	-0.1547410E-01	0.2299458E-01
0.3000000E+01	0.9000000E+02	0.5399999E+02	0.6991271E-09	0.2741818E-01	-0.3462497E-09	0.6073630E-09	-0.1524637E-01	0.2278826E-01
0.3000000E+01	0.9000000E+02	0.5500000E+02	0.6836824E-09	0.2712480E-01	-0.3220000E-09	0.6031067E-09	-0.1502144E-01	0.2258564E-01
0.3000000E+01	0.9000000E+02	0.5600000E+02	0.7216276E-09	0.2683659E-01	-0.3429867E-09	0.6349068E-09	-0.1479946E-01	0.2238701E-01
0.3000000E+01	0.9000000E+02	0.5699999E+02	0.6364831E-09	0.2655383E-01	-0.3320798E-09	0.5429860E-09	-0.1458056E-01	0.2219264E-01
0.3000000E+01	0.9000000E+02	0.5800000E+02	0.6000023E-09	0.2627677E-01	-0.2884385E-09	0.5261236E-09	-0.1436484E-01	0.2200273E-01
0.3000000E+01	0.9000000E+02	0.5899999E+02	0.5557689E-09	0.2600572E-01	-0.3176631E-09	0.4560364E-09	-0.1415243E-01	0.2181756E-01
0.3000000E+01	0.9000000E+02	0.5999999E+02	0.5626178E-09	0.2574092E-01	-0.2835543E-09	0.4859380E-09	-0.1394343E-01	0.2163737E-01
0.3000000E+01	0.9000000E+02	0.6100000E+02	0.6122648E-09	0.2548262E-01	-0.2356550E-09	0.5650973E-09	-0.1373791E-01	0.2146238E-01
0.3000000E+01	0.9000000E+02	0.6200000E+02	0.4976979E-09	0.2523104E-01	-0.2501808E-09	0.4302474E-09	-0.1353595E-01	0.2129281E-01
0.3000000E+01	0.9000000E+02	0.6300000E+02	0.5112238E-09	0.2498644E-01	-0.2372729E-09	0.4528260E-09	-0.1333763E-01	0.2112889E-01
0.3000000E+01	0.9000000E+02	0.6400000E+02	0.4863871E-09	0.2474901E-01	-0.1741949E-09	0.5421239E-09	-0.1314299E-01	0.2097083E-01
0.3000000E+01	0.9000000E+02	0.6499999E+02	0.4551426E-09	0.2451897E-01	-0.1855617E-09	0.4155979E-09	-0.1295208E-01	0.2081883E-01
0.3000000E+01	0.9000000E+02	0.6599999E+02	0.4184365E-09	0.2429651E-01	-0.1778601E-09	0.3787544E-09	-0.1276494E-01	0.2067309E-01
0.3000000E+01	0.9000000E+02	0.6699999E+02	0.4505024E-09	0.2408182E-01	-0.2067730E-09	0.4002466E-09	-0.1258158E-01	0.2053382E-01
0.3000000E+01	0.9000000E+02	0.6799999E+02	0.4196085E-09	0.2387507E-01	-0.1456567E-09	0.3935168E-09	-0.1240203E-01	0.2040119E-01
0.3000000E+01	0.9000000E+02	0.6900000E+02	0.3522918E-09	0.2367641E-01	-0.1854388E-09	0.2995363E-09	-0.1222629E-01	0.2027536E-01
0.3000000E+01	0.9000000E+02	0.7000000E+02	0.3534954E-09	0.2348603E-01	-0.1573845E-09	0.3165266E-09	-0.1205436E-01	0.2015654E-01
0.3000000E+01	0.9000000E+02	0.7099999E+02	0.3919697E-09	0.2330407E-01	-0.1432138E-09	0.3648699E-09	-0.1188621E-01	0.2004489E-01
0.3000000E+01	0.9000000E+02	0.7199999E+02	0.3387242E-09	0.2313065E-01	-0.1668228E-09	0.2947952E-09	-0.1172183E-01	0.1994055E-01
0.3000000E+01	0.9000000E+02	0.7299999E+02	0.2952734E-09	0.2296591E-01	-0.1488828E-09	0.2549908E-09	-0.1156121E-01	0.1984368E-01
0.3000000E+01	0.9000000E+02	0.7399999E+02	0.2758569E-09	0.2280998E-01	-0.9998668E-10	0.2570986E-09	-0.1140428E-01	0.1975443E-01
0.3000000E+01	0.9000000E+02	0.7500000E+02	0.2629856E-09	0.2266294E-01	-0.9050413E-10	0.2469218E-09	-0.1125102E-01	0.1967290E-01
0.3000000E+01	0.9000000E+02	0.7599999E+02	0.2690632E-09	0.2252495E-01	-0.1040087E-09	0.2481475E-09	-0.1110137E-01	0.1959931E-01
0.3000000E+01	0.9000000E+02	0.7699999E+02	0.2240023E-09	0.2239605E-01	-0.7516036E-10	0.2110165E-09	-0.1095528E-01	0.1953368E-01
0.3000000E+01	0.9000000E+02	0.7799999E+02	0.2099411E-09	0.2227636E-01	-0.8054046E-10	0.1938775E-09	-0.1081266E-01	0.1947620E-01
0.3000000E+01	0.9000000E+02	0.7899999E+02	0.2070101E-09	0.2216596E-01	-0.9907720E-10	0.1817605E-09	-0.1067346E-01	0.1942696E-01
0.3000000E+01	0.9000000E+02	0.7999999E+02	0.1659532E-09	0.2206492E-01	-0.5343144E-10	0.1571164E-09	-0.1053760E-01	0.1938606E-01
0.3000000E+01	0.9000000E+02	0.8100000E+02	0.1502520E-09	0.2197329E-01	-0.3422635E-10	0.1463018E-09	-0.1040499E-01	0.1935360E-01
0.3000000E+01	0.9000000E+02	0.8199999E+02	0.1618752E-09	0.2189117E-01	-0.6481093E-10	0.1483344E-09	-0.1027555E-01	0.1932967E-01
0.3000000E+01	0.9000000E+02	0.8299999E+02	0.1069463E-09	0.2181859E-01	-0.3254494E-10	0.1018741E-09	-0.1014918E-01	0.1931438E-01
0.3000000E+01	0.9000000E+02	0.8399999E+02	0.1158220E-09	0.2175559E-01	-0.5107496E-10	0.1039524E-09	-0.1002577E-01	0.1930775E-01
0.3000000E+01	0.9000000E+02	0.8499999E+02	0.8031548E-10	0.2170220E-01	-0.2288984E-10	0.7698462E-10	-0.9905238E-02	0.1930989E-01
0.3000000E+01	0.9000000E+02	0.8599999E+02	0.6197808E-10	0.2165848E-01	-0.2313070E-10	0.5750003E-10	-0.9787466E-02	0.1932085E-01
0.3000000E+01	0.9000000E+02	0.8700000E+02	0.5607545E-10	0.2162445E-01	-0.1798790E-10	0.5311206E-10	-0.9672351E-02	0.1934069E-01
0.3000000E+01	0.9000000E+02	0.8799999E+02	0.3222900E-10	0.2160013E-01	-0.1013395E-10	0.3059431E-10	-0.9559775E-02	0.1936947E-01
0.3000000E+01	0.9000000E+02	0.8899999E+02	0.1644484E-10	0.2158553E-01	-0.5582419E-11	0.1546834E-10	-0.9449615E-02	0.1940721E-01
0.3000000E+01	0.9000000E+02	0.8999999E+02	0.5922519E-16	0.2158066E-01	-0.2179040E-16	0.5507087E-16	-0.9341764E-02	0.1945395E-01