

琉球大学学術リポジトリ

10桁のルジャンドル函数の数表

メタデータ	言語: 出版者: 琉球大学工学部 公開日: 2012-03-27 キーワード (Ja): キーワード (En): 作成者: 伊波, 直朗, Inami, Tadao メールアドレス: 所属:
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LEGENDRE FUNCTION

P (X)
2

78.01	9.127839328+003
78.02	9.139189278+003
78.03	9.132521029+003
78.04	9.134862078+003
78.05	9.137203428+003
78.06	9.139545078+003
78.07	9.141887028+003
78.08	9.144229278+003
78.09	9.146571328+003
78.10	9.148914678+003
78.11	9.151257328+003
78.12	9.153601277+003
78.13	9.155945027+003
78.14	9.158289077+003
78.15	9.160633427+003
78.16	9.162977077+003
78.17	9.165323027+003
78.18	9.167668277+003
78.19	9.170013827+003
78.20	9.172359677+003
78.21	9.174705827+003
78.22	9.177052277+003
78.23	9.179399027+003
78.24	9.181746976+003
78.25	9.184093426+003
78.26	9.186441076+003
78.27	9.188789026+003
78.28	9.191137276+003
78.29	9.193485826+003
78.30	9.195834676+003
78.31	9.198183826+003
78.32	9.200533276+003
78.33	9.202883026+003
78.34	9.205233076+003
78.35	9.207583426+003
78.36	9.209934076+003
78.37	9.212284526+003
78.38	9.214635276+003
78.39	9.216986026+003
78.40	9.219336776+003
78.41	9.221687526+003
78.42	9.224038276+003
78.43	9.226389026+003
78.44	9.228740076+003
78.45	9.231091026+003
78.46	9.233442076+003
78.47	9.235793026+003
78.48	9.238144076+003
78.49	9.240495026+003
78.50	9.242846076+003

78.51	9.245229824+003
78.52	9.247580824+003
78.53	9.249941024+003
78.54	9.252299074+003
78.55	9.254653424+003
78.56	9.257010073+003
78.57	9.259367023+003
78.58	9.261724273+003
78.59	9.264081823+003
78.60	9.266439673+003
78.61	9.268797823+003
78.62	9.271156273+003
78.63	9.273515023+003
78.64	9.275874072+003
78.65	9.278233423+003
78.66	9.280593073+003
78.67	9.282953022+003
78.68	9.285313272+003
78.69	9.287673822+003
78.70	9.290034672+003
78.71	9.292395822+003
78.72	9.294757272+003
78.73	9.297119022+003
78.74	9.299481072+003
78.75	9.301843422+003
78.76	9.304206072+003
78.77	9.306569021+003
78.78	9.308932272+003
78.79	9.311295821+003
78.80	9.313659671+003
78.81	9.316023821+003
78.82	9.318388271+003
78.83	9.320753021+003
78.84	9.323118071+003
78.85	9.325483421+003
78.86	9.327849071+003
78.87	9.330215020+003
78.88	9.332581270+003
78.89	9.334947820+003
78.90	9.337314670+003
78.91	9.339681820+003
78.92	9.342049270+003
78.93	9.344417020+003
78.94	9.346785070+003
78.95	9.349153420+003
78.96	9.351522070+003
78.97	9.353891020+003
78.98	9.356260269+003
78.99	9.358629819+003
79.00	9.360999669+003

LEGENDRE FUNCTION

P (X)
2

79.01	9.363369819+003
79.02	9.365740269+003
79.03	9.368111019+003
79.04	9.370482069+003
79.05	9.372853419+003
79.06	9.375225069+003
79.07	9.377597019+003
79.08	9.379969268+003
79.09	9.382341819+003
79.10	9.384714668+003
79.11	9.387087818+003
79.12	9.389461268+003
79.13	9.391835018+003
79.14	9.394209068+003
79.15	9.396583418+003
79.16	9.398958068+003
79.17	9.401333018+003
79.18	9.403708268+003
79.19	9.406083818+003
79.20	9.408459667+003
79.21	9.410835817+003
79.22	9.413212267+003
79.23	9.415589017+003
79.24	9.417966067+003
79.25	9.420343417+003
79.26	9.422721067+003
79.27	9.425099017+003
79.28	9.427472667+003
79.29	9.429855817+003
79.30	9.432234666+003
79.31	9.434613816+003
79.32	9.436995266+003
79.33	9.439373016+003
79.34	9.441753066+003
79.35	9.444133416+003
79.36	9.446514066+003
79.37	9.448895016+003
79.38	9.451276266+003
79.39	9.453657815+003
79.40	9.456039665+003
79.41	9.458421815+003
79.42	9.460804265+003
79.43	9.463187015+003
79.44	9.465570065+003
79.45	9.467953415+003
79.46	9.470337065+003
79.47	9.472721015+003
79.48	9.475105265+003
79.49	9.477489815+003
79.50	9.479874664+003

79.51	9.482259814+003
79.52	9.484645264+003
79.53	9.487031014+003
79.54	9.489417064+003
79.55	9.491803414+003
79.56	9.494190064+003
79.57	9.496577014+003
79.58	9.498964264+003
79.59	9.501351814+003
79.60	9.503739664+003
79.61	9.506127813+003
79.62	9.508516263+003
79.63	9.510905013+003
79.64	9.513294063+003
79.65	9.515683413+003
79.66	9.518073063+003
79.67	9.520463013+003
79.68	9.522853263+003
79.69	9.525243812+003
79.70	9.527634663+003
79.71	9.530025813+003
79.72	9.532417262+003
79.73	9.534809012+003
79.74	9.537201062+003
79.75	9.539593412+003
79.76	9.541986062+003
79.77	9.544379012+003
79.78	9.546772262+003
79.79	9.549165812+003
79.80	9.551559662+003
79.81	9.553953812+003
79.82	9.556348262+003
79.83	9.558743011+003
79.84	9.561138061+003
79.85	9.563533411+003
79.86	9.565929061+003
79.87	9.568325011+003
79.88	9.570721261+003
79.89	9.573117811+003
79.90	9.575514661+003
79.91	9.577911810+003
79.92	9.580309260+003
79.93	9.582707010+003
79.94	9.585105060+003
79.95	9.587503410+003
79.96	9.589902060+003
79.97	9.592301010+003
79.98	9.594700260+003
79.99	9.597099810+003
80.00	9.599499660+003

LEGENDRE FUNCTION

P (X)

LEGENDRE FUNCTION

P (X)

2

80.01	9.601899610+003
80.02	9.604300260+003
80.03	9.606701009+003
80.04	9.609102059+003
80.05	9.611503409+003
80.06	9.613905059+003
80.07	9.616307009+003
80.08	9.618709259+003
80.09	9.621111809+003
80.10	9.623514659+003
80.11	9.625917809+003
80.12	9.628321259+003
80.13	9.630725008+003
80.14	9.633129058+003
80.15	9.635533408+003
80.16	9.637938058+003
80.17	9.640343008+003
80.18	9.642748258+003
80.19	9.645153808+003
80.20	9.647559658+003
80.21	9.649965808+003
80.22	9.652372258+003
80.23	9.654779007+003
80.24	9.657186058+003
80.25	9.659593407+003
80.26	9.662001057+003
80.27	9.664409007+003
80.28	9.666817257+003
80.29	9.669225807+003
80.30	9.671634657+003
80.31	9.674043807+003
80.32	9.676453257+003
80.33	9.678863007+003
80.34	9.681273056+003
80.35	9.683683507+003
80.36	9.686094056+003
80.37	9.688505006+003
80.38	9.690916256+003
80.39	9.693327806+003
80.40	9.695739656+003
80.41	9.698151806+003
80.42	9.700564256+003
80.43	9.702977005+003
80.44	9.705390056+003
80.45	9.707803405+003
80.46	9.710217055+003
80.47	9.712631005+003
80.48	9.715045255+003
80.49	9.717459405+003
80.50	9.719874655+003

80.51	9.722289805+003
80.52	9.724705255+003
80.53	9.727121005+003
80.54	9.729537054+003
80.55	9.731953404+003
80.56	9.734370054+003
80.57	9.736787004+003
80.58	9.739204254+003
80.59	9.741621804+003
80.60	9.744039654+003
80.61	9.746457804+003
80.62	9.748876254+003
80.63	9.751295004+003
80.64	9.753714054+003
80.65	9.756133404+003
80.66	9.758553053+003
80.67	9.760973003+003
80.68	9.763393253+003
80.69	9.765813803+003
80.70	9.768234653+003
80.71	9.770655803+003
80.72	9.773077253+003
80.73	9.775499003+003
80.74	9.777921052+003
80.75	9.780343402+003
80.76	9.782766053+003
80.77	9.785189003+003
80.78	9.787612252+003
80.79	9.790035802+003
80.80	9.792459652+003
80.81	9.794883802+003
80.82	9.797308252+003
80.83	9.799733002+003
80.84	9.802158052+003
80.85	9.804583401+003
80.86	9.807009051+003
80.87	9.809435001+003
80.88	9.811861251+003
80.89	9.814287801+003
80.90	9.816714651+003
80.91	9.819141801+003
80.92	9.821569251+003
80.93	9.823997001+003
80.94	9.826425051+003
80.95	9.828853400+003
80.96	9.831282051+003
80.97	9.833711000+003
80.98	9.836140250+003
80.99	9.838569800+003
81.00	9.840999650+003

81.01	9.843429800+003
81.02	9.845860250+003
81.03	9.848291000+003
81.04	9.850722049+003
81.05	9.853153399+003
81.06	9.855585049+003
81.07	9.858016999+003
81.08	9.860449249+003
81.09	9.862881799+003
81.10	9.865314649+003
81.11	9.867747799+003
81.12	9.870181249+003
81.13	9.872614999+003
81.14	9.875049049+003
81.15	9.877483399+003
81.16	9.879918048+003
81.17	9.882352998+003
81.18	9.884786248+003
81.19	9.887223798+003
81.20	9.889659648+003
81.21	9.892095798+003
81.22	9.894532248+003
81.23	9.896968998+003
81.24	9.899406048+003
81.25	9.901843398+003
81.26	9.904281048+003
81.27	9.906718998+003
81.28	9.909157247+003
81.29	9.911595797+003
81.30	9.914034647+003
81.31	9.916473797+003
81.32	9.918913247+003
81.33	9.921352997+003
81.34	9.923793047+003
81.35	9.926233397+003
81.36	9.928674046+003
81.37	9.931114996+003
81.38	9.933556246+003
81.39	9.935997796+003
81.40	9.938439646+003
81.41	9.940881796+003
81.42	9.943324246+003
81.43	9.945766996+003
81.44	9.948210046+003
81.45	9.950653396+003
81.46	9.953097046+003
81.47	9.955540996+003
81.48	9.957985245+003
81.49	9.960429795+003
81.50	9.962874645+003

81.51	9.965319795+003
81.52	9.967765245+003
81.53	9.970210995+003
81.54	9.972657045+003
81.55	9.975103395+003
81.56	9.977550044+003
81.57	9.979996994+003
81.58	9.982444245+003
81.59	9.984891794+003
81.60	9.987339644+003
81.61	9.989787794+003
81.62	9.992236244+003
81.63	9.994684994+003
81.64	9.997134044+003
81.65	9.999583594+003
81.66	1.002033044+004
81.67	1.004482299+004
81.68	1.006933249+004
81.69	1.009383799+004
81.70	1.011834649+004
81.71	1.014285799+004
81.72	1.016737249+004
81.73	1.019188999+004
81.74	1.021641049+004
81.75	1.024093399+004
81.76	1.026546049+004
81.77	1.028998999+004
81.78	1.031452249+004
81.79	1.033905799+004
81.80	1.036359649+004
81.81	1.038813799+004
81.82	1.041268249+004
81.83	1.043722999+004
81.84	1.046178049+004
81.85	1.048633399+004
81.86	1.051089049+004
81.87	1.053544999+004
81.88	1.056001249+004
81.89	1.058457799+004
81.90	1.060914649+004
81.91	1.063371799+004
81.92	1.065829249+004
81.93	1.068286999+004
81.94	1.070745049+004
81.95	1.073203399+004
81.96	1.075662049+004
81.97	1.078120999+004
81.98	1.080580249+004
81.99	1.083039799+004
82.00	1.085499649+004

LEGENDRE FUNCTION

P (X)
2

82.01	1.0087595979+004
82.02	1.009042024+004
82.03	1.009288099+004
82.04	1.009534204+004
82.05	1.009780339+004
82.06	1.010026504+004
82.07	1.010272699+004
82.08	1.010518924+004
82.09	1.010765179+004
82.10	1.011011464+004
82.11	1.011257779+004
82.12	1.011504124+004
82.13	1.011750499+004
82.14	1.011996904+004
82.15	1.012243339+004
82.16	1.012489864+004
82.17	1.012736299+004
82.18	1.012982824+004
82.19	1.013229379+004
82.20	1.013475964+004
82.21	1.013722579+004
82.22	1.013969224+004
82.23	1.014215899+004
82.24	1.014462604+004
82.25	1.014709339+004
82.26	1.014956104+004
82.27	1.015202899+004
82.28	1.015449724+004
82.29	1.015696579+004
82.30	1.015943464+004
82.31	1.016190379+004
82.32	1.016437324+004
82.33	1.016684299+004
82.34	1.016931304+004
82.35	1.017178339+004
82.36	1.017425404+004
82.37	1.017672499+004
82.38	1.017919624+004
82.39	1.018166779+004
82.40	1.018413964+004
82.41	1.018661179+004
82.42	1.018908424+004
82.43	1.019155699+004
82.44	1.019403004+004
82.45	1.019650339+004
82.46	1.019897704+004
82.47	1.020145099+004
82.48	1.020392524+004
82.49	1.020639979+004
82.50	1.020887464+004

82.51	1.021134979+004
82.52	1.021382523+004
82.53	1.021630098+004
82.54	1.021877703+004
82.55	1.022125338+004
82.56	1.022373003+004
82.57	1.022620698+004
82.58	1.022868423+004
82.59	1.023116178+004
82.60	1.023363963+004
82.61	1.023611778+004
82.62	1.023859623+004
82.63	1.024107498+004
82.64	1.024355403+004
82.65	1.024603338+004
82.66	1.024851303+004
82.67	1.025099298+004
82.68	1.025347323+004
82.69	1.025595378+004
82.70	1.025843463+004
82.71	1.026091578+004
82.72	1.026339723+004
82.73	1.026587898+004
82.74	1.026836103+004
82.75	1.027084338+004
82.76	1.027332603+004
82.77	1.027580898+004
82.78	1.027829223+004
82.79	1.028077578+004
82.80	1.028325963+004
82.81	1.028574378+004
82.82	1.028822823+004
82.83	1.029071298+004
82.84	1.029319803+004
82.85	1.029568338+004
82.86	1.029816903+004
82.87	1.030065498+004
82.88	1.030314123+004
82.89	1.030562778+004
82.90	1.030811463+004
82.91	1.031060178+004
82.92	1.031308923+004
82.93	1.031557698+004
82.94	1.031806503+004
82.95	1.032055338+004
82.96	1.032304203+004
82.97	1.032553098+004
82.98	1.032802023+004
82.99	1.033050978+004
83.00	1.033299963+004

LEGENDRE FUNCTION

P (X)
2

83.01	1.033548978+004
83.02	1.033798023+004
83.03	1.034047098+004
83.04	1.034296203+004
83.05	1.034545338+004
83.06	1.034794503+004
83.07	1.035043698+004
83.08	1.035292923+004
83.09	1.035542178+004
83.10	1.035791463+004
83.11	1.036040778+004
83.12	1.036290123+004
83.13	1.036539498+004
83.14	1.036788903+004
83.15	1.037038338+004
83.16	1.037287803+004
83.17	1.037537298+004
83.18	1.037786823+004
83.19	1.038036378+004
83.20	1.038285963+004
83.21	1.038535578+004
83.22	1.038785223+004
83.23	1.039034898+004
83.24	1.039284603+004
83.25	1.039534338+004
83.26	1.039784103+004
83.27	1.040033898+004
83.28	1.040283723+004
83.29	1.040533578+004
83.30	1.040783463+004
83.31	1.041033378+004
83.32	1.041283323+004
83.33	1.041533298+004
83.34	1.041783303+004
83.35	1.042033338+004
83.36	1.042283403+004
83.37	1.042533498+004
83.38	1.042783623+004
83.39	1.043033778+004
83.40	1.043283963+004
83.41	1.043534178+004
83.42	1.043784423+004
83.43	1.044034698+004
83.44	1.044285003+004
83.45	1.044535338+004
83.46	1.044785703+004
83.47	1.045036098+004
83.48	1.045286523+004
83.49	1.045536978+004
83.50	1.045787462+004

83.51	1.046037978+004
83.52	1.046288522+004
83.53	1.046539097+004
83.54	1.046789702+004
83.55	1.047040337+004
83.56	1.047291002+004
83.57	1.047541697+004
83.58	1.047792422+004
83.59	1.048043177+004
83.60	1.048293962+004
83.61	1.048544777+004
83.62	1.048795622+004
83.63	1.049046497+004
83.64	1.049297402+004
83.65	1.049548337+004
83.66	1.049799302+004
83.67	1.050050297+004
83.68	1.050301322+004
83.69	1.050552377+004
83.70	1.050803462+004
83.71	1.051054577+004
83.72	1.051305722+004
83.73	1.051556897+004
83.74	1.051808102+004
83.75	1.052059377+004
83.76	1.052310602+004
83.77	1.052561897+004
83.78	1.052813222+004
83.79	1.053064577+004
83.80	1.053315962+004
83.81	1.053567377+004
83.82	1.053818822+004
83.83	1.054070297+004
83.84	1.054321802+004
83.85	1.054573337+004
83.86	1.054824902+004
83.87	1.055076497+004
83.88	1.055328122+004
83.89	1.055579777+004
83.90	1.055831462+004
83.91	1.056083177+004
83.92	1.056334922+004
83.93	1.056586697+004
83.94	1.056838502+004
83.95	1.057090337+004
83.96	1.057342202+004
83.97	1.057594097+004
83.98	1.057846022+004
83.99	1.058097977+004
84.00	1.058349962+004

LEGENRE FUNCTION

P (X)

84.01	1.482163168+006
84.02	1.482692542+006
84.03	1.483222042+006
84.04	1.483751668+006
84.05	1.484281420+006
84.06	1.484811299+006
84.07	1.485341303+006
84.08	1.485871433+006
84.09	1.486401690+006
84.10	1.486932072+006
84.11	1.487462581+006
84.12	1.487993216+006
84.13	1.488523977+006
84.14	1.489054865+006
84.15	1.489585878+006
84.16	1.490117018+006
84.17	1.490648284+006
84.18	1.491179676+006
84.19	1.491711195+006
84.20	1.492242840+006
84.21	1.492774611+006
84.22	1.493306508+006
84.23	1.493838532+006
84.24	1.494370682+006
84.25	1.494902959+006
84.26	1.495435361+006
84.27	1.495967891+006
84.28	1.496500546+006
84.29	1.497033328+006
84.30	1.497566237+006
84.31	1.498099272+006
84.32	1.498632433+006
84.33	1.499165721+006
84.34	1.499699135+006
84.35	1.500232676+006
84.36	1.500766344+006
84.37	1.501300138+006
84.38	1.501834058+006
84.39	1.502368105+006
84.40	1.502902279+006
84.41	1.503436579+006
84.42	1.503971006+006
84.43	1.504505560+006
84.44	1.505040240+006
84.45	1.505575047+006
84.46	1.506109980+006
84.47	1.506645040+006
84.48	1.507180227+006
84.49	1.507715541+006
84.50	1.508250981+006

84.51	1.508786548+006
84.52	1.509322242+006
84.53	1.509858063+006
84.54	1.510394010+006
84.55	1.510930084+006
84.56	1.511466286+006
84.57	1.512002613+006
84.58	1.512539068+006
84.59	1.513075650+006
84.60	1.513612358+006
84.61	1.514149194+006
84.62	1.514686156+006
84.63	1.515223245+006
84.64	1.515760462+006
84.65	1.516297805+006
84.66	1.516835275+006
84.67	1.517372872+006
84.68	1.517910596+006
84.69	1.518448447+006
84.70	1.518986426+006
84.71	1.519524531+006
84.72	1.520062763+006
84.73	1.520601123+006
84.74	1.521139689+006
84.75	1.521678223+006
84.76	1.522216963+006
84.77	1.522755831+006
84.78	1.523294826+006
84.79	1.523833948+006
84.80	1.524373198+006
84.81	1.524912574+006
84.82	1.525452078+006
84.83	1.525991109+006
84.84	1.526531467+006
84.85	1.527071353+006
84.86	1.527611366+006
84.87	1.528151906+006
84.88	1.528691773+006
84.89	1.529232168+006
84.90	1.529772690+006
84.91	1.530313339+006
84.92	1.530854116+006
84.93	1.531395020+006
84.94	1.531936052+006
84.95	1.532477211+006
84.96	1.533018497+006
84.97	1.533559911+006
84.98	1.534101452+006
84.99	1.534643121+006
85.00	1.535184917+006

LEGENRE FUNCTION

P (X)

2

85.01	1.535726841+006
85.02	1.536268892+006
85.03	1.536811071+006
85.04	1.537353377+006
85.05	1.537895811+006
85.06	1.538438372+006
85.07	1.538991061+006
85.08	1.539523878+006
85.09	1.540066822+006
85.10	1.540609894+006
85.11	1.541153094+006
85.12	1.541696421+006
85.13	1.542239876+006
85.14	1.542783458+006
85.15	1.543327169+006
85.16	1.543871007+006
85.17	1.544414973+006
85.18	1.544959066+006
85.19	1.545503287+006
85.20	1.546047637+006
85.21	1.546592113+006
85.22	1.547136718+006
85.23	1.547681451+006
85.24	1.548226311+006
85.25	1.548771299+006
85.26	1.549316415+006
85.27	1.549861659+006
85.28	1.550407031+006
85.29	1.550952531+006
85.30	1.551498159+006
85.31	1.552043914+006
85.32	1.552589798+006
85.33	1.553135810+006
85.34	1.553681949+006
85.35	1.554228217+006
85.36	1.554774613+006
85.37	1.555321136+006
85.38	1.555867788+006
85.39	1.556414568+006
85.40	1.556961476+006
85.41	1.557508512+006
85.42	1.558055676+006
85.43	1.558602968+006
85.44	1.559150389+006
85.45	1.559697937+006
85.46	1.560245614+006
85.47	1.560793419+006
85.48	1.561341352+006
85.49	1.561889413+006
85.50	1.562437603+006

85.51	1.562985921+006
85.52	1.563534367+006
85.53	1.564082941+006
85.54	1.564631644+006
85.55	1.565180475+006
85.56	1.565729434+006
85.57	1.566278522+006
85.58	1.566827738+006
85.59	1.567377082+006
85.60	1.567926555+006
85.61	1.568476156+006
85.62	1.569025886+006
85.63	1.569575744+006
85.64	1.570125730+006
85.65	1.570675845+006
85.66	1.571226089+006
85.67	1.571776461+006
85.68	1.572326961+006
85.69	1.572877590+006
85.70	1.573428347+006
85.71	1.573979233+006
85.72	1.574530248+006
85.73	1.575081391+006
85.74	1.575632663+006
85.75	1.576184063+006
85.76	1.576735592+006
85.77	1.577287250+006
85.78	1.577839036+006
85.79	1.578390951+006
85.80	1.578942995+006
85.81	1.579495167+006
85.82	1.580047468+006
85.83	1.580599898+006
85.84	1.581152456+006
85.85	1.581705144+006
85.86	1.582257960+006
85.87	1.582810904+006
85.88	1.583363978+006
85.89	1.583917180+006
85.90	1.584470512+006
85.91	1.585023972+006
85.92	1.585577561+006
85.93	1.586131279+006
85.94	1.586685126+006
85.95	1.587239101+006
85.96	1.587793206+006
85.97	1.588347439+006
85.98	1.588901802+006
85.99	1.589456293+006
86.00	1.590010914+006

LEGENDRE FUNCTION

P (X)
2

86.01	1.109607975+004
86.02	1.109866020+004
86.03	1.110124095+004
86.04	1.110382200+004
86.05	1.110640335+004
86.06	1.110898500+004
86.07	1.111156695+004
86.08	1.111414920+004
86.09	1.111673175+004
86.10	1.111931460+004
86.11	1.112189775+004
86.12	1.112448120+004
86.13	1.112706495+004
86.14	1.112964900+004
86.15	1.113223335+004
86.16	1.113481800+004
86.17	1.113740295+004
86.18	1.113998820+004
86.19	1.114257375+004
86.20	1.114515960+004
86.21	1.114774575+004
86.22	1.115033220+004
86.23	1.115291895+004
86.24	1.115550600+004
86.25	1.115809335+004
86.26	1.116068100+004
86.27	1.116326895+004
86.28	1.116585720+004
86.29	1.116844575+004
86.30	1.117103460+004
86.31	1.117362375+004
86.32	1.117621320+004
86.33	1.117880295+004
86.34	1.118139300+004
86.35	1.118398335+004
86.36	1.118657400+004
86.37	1.118916495+004
86.38	1.119175620+004
86.39	1.119434775+004
86.40	1.119693960+004
86.41	1.119953175+004
86.42	1.120212420+004
86.43	1.120471695+004
86.44	1.120731000+004
86.45	1.120990335+004
86.46	1.121249699+004
86.47	1.121509094+004
86.48	1.121768519+004
86.49	1.122027974+004
86.50	1.122287459+004

86.51	1.122546974+004
86.52	1.122806919+004
86.53	1.123066094+004
86.54	1.123325699+004
86.55	1.123585334+004
86.56	1.123844999+004
86.57	1.124104694+004
86.58	1.124364419+004
86.59	1.124624174+004
86.60	1.124883959+004
86.61	1.125143774+004
86.62	1.125403619+004
86.63	1.125663494+004
86.64	1.125923399+004
86.65	1.126183334+004
86.66	1.126443299+004
86.67	1.126703294+004
86.68	1.126963319+004
86.69	1.127223374+004
86.70	1.127483459+004
86.71	1.127743574+004
86.72	1.128003719+004
86.73	1.128263894+004
86.74	1.128524099+004
86.75	1.128784334+004
86.76	1.129044599+004
86.77	1.129304894+004
86.78	1.129565219+004
86.79	1.129825574+004
86.80	1.130085959+004
86.81	1.130346374+004
86.82	1.130606819+004
86.83	1.130867294+004
86.84	1.131127799+004
86.85	1.131388334+004
86.86	1.131648899+004
86.87	1.131909494+004
86.88	1.132170119+004
86.89	1.132430774+004
86.90	1.132691459+004
86.91	1.132952174+004
86.92	1.133212919+004
86.93	1.133473694+004
86.94	1.133734499+004
86.95	1.133995334+004
86.96	1.134256199+004
86.97	1.134517094+004
86.98	1.134778019+004
86.99	1.135038974+004
87.00	1.135299959+004

LEGENDRE FUNCTION

P (X)
2

87.01	1.135560974+004
87.02	1.135822019+004
87.03	1.136083094+004
87.04	1.136344199+004
87.05	1.136605334+004
87.06	1.136866499+004
87.07	1.137127694+004
87.08	1.137388919+004
87.09	1.137650174+004
87.10	1.137911459+004
87.11	1.138172774+004
87.12	1.138434119+004
87.13	1.138695494+004
87.14	1.138956899+004
87.15	1.139218334+004
87.16	1.139479799+004
87.17	1.139741294+004
87.18	1.140002819+004
87.19	1.140264374+004
87.20	1.140525959+004
87.21	1.140787574+004
87.22	1.141049219+004
87.23	1.141310894+004
87.24	1.141572599+004
87.25	1.141834334+004
87.26	1.142096099+004
87.27	1.142357894+004
87.28	1.142619719+004
87.29	1.142881574+004
87.30	1.143143459+004
87.31	1.143405374+004
87.32	1.143667319+004
87.33	1.143929294+004
87.34	1.144191279+004
87.35	1.144453334+004
87.36	1.144715399+004
87.37	1.144977494+004
87.38	1.145239619+004
87.39	1.145501773+004
87.40	1.145763958+004
87.41	1.146026173+004
87.42	1.146288418+004
87.43	1.146550693+004
87.44	1.146812998+004
87.45	1.147075333+004
87.46	1.147337578+004
87.47	1.147600093+004
87.48	1.147862518+004
87.49	1.148124973+004
87.50	1.148387458+004

87.51	1.148649973+004
87.52	1.148912918+004
87.53	1.149175993+004
87.54	1.149437698+004
87.55	1.149700333+004
87.56	1.149962998+004
87.57	1.150225693+004
87.58	1.150488418+004
87.59	1.150751173+004
87.60	1.151013958+004
87.61	1.151276773+004
87.62	1.151539618+004
87.63	1.151802493+004
87.64	1.152065398+004
87.65	1.152328333+004
87.66	1.152591298+004
87.67	1.152854293+004
87.68	1.153117318+004
87.69	1.153380373+004
87.70	1.153643458+004
87.71	1.153906573+004
87.72	1.154169718+004
87.73	1.154432893+004
87.74	1.154696098+004
87.75	1.154959333+004
87.76	1.155222998+004
87.77	1.155485893+004
87.78	1.155749218+004
87.79	1.156012973+004
87.80	1.156275958+004
87.81	1.156539373+004
87.82	1.156802818+004
87.83	1.157066293+004
87.84	1.157329798+004
87.85	1.157593333+004
87.86	1.157856898+004
87.87	1.158120493+004
87.88	1.158384118+004
87.89	1.158647773+004
87.90	1.158911458+004
87.91	1.159175173+004
87.92	1.159438918+004
87.93	1.159702693+004
87.94	1.159966498+004
87.95	1.160230333+004
87.96	1.160494198+004
87.97	1.160758093+004
87.98	1.161022018+004
87.99	1.161285973+004
88.00	1.161549958+004

LEGENRE FUNCTION

P (X)
2

88.01 1.161813973+004
88.02 1.162078018+004
88.03 1.162342093+004
88.04 1.162606198+004
88.05 1.162870333+004
88.06 1.163134498+004
88.07 1.163398693+004
88.08 1.163662918+004
88.09 1.163927173+004
88.10 1.164191458+004
88.11 1.164455773+004
88.12 1.164720118+004
88.13 1.164984493+004
88.14 1.165248898+004
88.15 1.165513333+004
88.16 1.165777798+004
88.17 1.166042293+004
88.18 1.166306818+004
88.19 1.166571373+004
88.20 1.166835958+004
88.21 1.167100573+004
88.22 1.167365218+004
88.23 1.167629893+004
88.24 1.167894578+004
88.25 1.168159333+004
88.26 1.168424098+004
88.27 1.168688893+004
88.28 1.168953718+004
88.29 1.169218573+004
88.30 1.169483358+004
88.31 1.169748372+004
88.32 1.170013318+004
88.33 1.170278292+004
88.34 1.170543297+004
88.35 1.170808332+004
88.36 1.171073397+004
88.37 1.171338492+004
88.38 1.171603617+004
88.39 1.171868772+004
88.40 1.172133997+004
88.41 1.172399172+004
88.42 1.172664417+004
88.43 1.172929692+004
88.44 1.173194997+004
88.45 1.173460332+004
88.46 1.173725697+004
88.47 1.173991092+004
88.48 1.174256517+004
88.49 1.174521972+004
88.50 1.174787457+004

88.51 1.175052972+004
88.52 1.175318517+004
88.53 1.175584092+004
88.54 1.175849697+004
88.55 1.176115332+004
88.56 1.176380997+004
88.57 1.176646692+004
88.58 1.176912417+004
88.59 1.177178172+004
88.60 1.177443957+004
88.61 1.177709772+004
88.62 1.177975617+004
88.63 1.178241492+004
88.64 1.178507397+004
88.65 1.178773332+004
88.66 1.179039297+004
88.67 1.179305292+004
88.68 1.179571317+004
88.69 1.179837372+004
88.70 1.180103457+004
88.71 1.180369572+004
88.72 1.180635717+004
88.73 1.180901892+004
88.74 1.181168097+004
88.75 1.181434332+004
88.76 1.181700597+004
88.77 1.181966892+004
88.78 1.182233217+004
88.79 1.182499572+004
88.80 1.182765957+004
88.81 1.183032372+004
88.82 1.183298817+004
88.83 1.183565292+004
88.84 1.183831797+004
88.85 1.184098332+004
88.86 1.184364897+004
88.87 1.184631492+004
88.88 1.184898117+004
88.89 1.185164772+004
88.90 1.185431457+004
88.91 1.185698172+004
88.92 1.185964917+004
88.93 1.186231692+004
88.94 1.186498497+004
88.95 1.186765332+004
88.96 1.187032197+004
88.97 1.187299092+004
88.98 1.187566017+004
88.99 1.187832972+004
89.00 1.188099957+004

LEGENRE FUNCTION

P (X)
2

89.01 1.188366972+004
89.02 1.188634017+004
89.03 1.188901092+004
89.04 1.189168197+004
89.05 1.189435332+004
89.06 1.189702497+004
89.07 1.189969692+004
89.08 1.190236917+004
89.09 1.190504172+004
89.10 1.190771457+004
89.11 1.191038772+004
89.12 1.191306117+004
89.13 1.191573492+004
89.14 1.191840897+004
89.15 1.192108332+004
89.16 1.192375797+004
89.17 1.192643292+004
89.18 1.192910817+004
89.19 1.193178372+004
89.20 1.193445957+004
89.21 1.193713572+004
89.22 1.193981217+004
89.23 1.194248892+004
89.24 1.194516597+004
89.25 1.194784332+004
89.26 1.195052097+004
89.27 1.195319891+004
89.28 1.195587716+004
89.29 1.195855571+004
89.30 1.196123566+004
89.31 1.196391371+004
89.32 1.196659316+004
89.33 1.196927291+004
89.34 1.197195296+004
89.35 1.197463331+004
89.36 1.197731396+004
89.37 1.197999491+004
89.38 1.198267616+004
89.39 1.198535771+004
89.40 1.198803956+004
89.41 1.199072171+004
89.42 1.199340416+004
89.43 1.199608691+004
89.44 1.199876996+004
89.45 1.200145331+004
89.46 1.200413696+004
89.47 1.200682091+004
89.48 1.200950516+004
89.49 1.201218971+004
89.50 1.201487456+004

89.51 1.201755971+004
89.52 1.202024516+004
89.53 1.202293091+004
89.54 1.202561696+004
89.55 1.202830331+004
89.56 1.203098996+004
89.57 1.203367691+004
89.58 1.203636416+004
89.59 1.203905171+004
89.60 1.204173956+004
89.61 1.204442771+004
89.62 1.204711616+004
89.63 1.204980491+004
89.64 1.205249396+004
89.65 1.205518331+004
89.66 1.205787296+004
89.67 1.206056291+004
89.68 1.206325316+004
89.69 1.206594371+004
89.70 1.206863456+004
89.71 1.207132571+004
89.72 1.207401716+004
89.73 1.207670891+004
89.74 1.207940096+004
89.75 1.208209331+004
89.76 1.208478596+004
89.77 1.208747891+004
89.78 1.209017216+004
89.79 1.209286571+004
89.80 1.209555956+004
89.81 1.209825371+004
89.82 1.210094816+004
89.83 1.210364291+004
89.84 1.210633796+004
89.85 1.210903331+004
89.86 1.211172896+004
89.87 1.211442491+004
89.88 1.211712116+004
89.89 1.211981711+004
89.90 1.212251456+004
89.91 1.212521171+004
89.92 1.212790916+004
89.93 1.213060691+004
89.94 1.213330496+004
89.95 1.213600331+004
89.96 1.213870196+004
89.97 1.214140091+004
89.98 1.214410016+004
89.99 1.214679971+004
90.00 1.214949956+004

LEGENRE FUNCTION

P (X)
2

90.01	1.215219971+004
90.02	1.215490016+004
90.03	1.215700091+004
90.04	1.216000196+004
90.05	1.216300331+004
90.06	1.216600496+004
90.07	1.216900691+004
90.08	1.217110916+004
90.09	1.217381171+004
90.10	1.217651426+004
90.11	1.217921771+004
90.12	1.218192116+004
90.13	1.218462491+004
90.14	1.218732896+004
90.15	1.219003331+004
90.16	1.219273796+004
90.17	1.219544291+004
90.18	1.219814816+004
90.19	1.220085370+004
90.20	1.220355955+004
90.21	1.220626570+004
90.22	1.220897215+004
90.23	1.221167890+004
90.24	1.221438595+004
90.25	1.221709330+004
90.26	1.221980095+004
90.27	1.222250890+004
90.28	1.222521715+004
90.29	1.222792570+004
90.30	1.223063455+004
90.31	1.223334370+004
90.32	1.223605315+004
90.33	1.223876290+004
90.34	1.224147295+004
90.35	1.224418330+004
90.36	1.224689395+004
90.37	1.224960490+004
90.38	1.225231615+004
90.39	1.225502770+004
90.40	1.225773955+004
90.41	1.226045170+004
90.42	1.226316415+004
90.43	1.226587690+004
90.44	1.226858995+004
90.45	1.227130330+004
90.46	1.227401695+004
90.47	1.227673090+004
90.48	1.227944515+004
90.49	1.228215970+004
90.50	1.228487455+004

90.51	1.228758970+004
90.52	1.229030515+004
90.53	1.229302090+004
90.54	1.229573695+004
90.55	1.229845330+004
90.56	1.230116995+004
90.57	1.230388690+004
90.58	1.230660415+004
90.59	1.230932170+004
90.60	1.231203955+004
90.61	1.231475700+004
90.62	1.231747515+004
90.63	1.232019490+004
90.64	1.232291395+004
90.65	1.232563330+004
90.66	1.232835295+004
90.67	1.233107290+004
90.68	1.233379315+004
90.69	1.233651370+004
90.70	1.233923455+004
90.71	1.234195570+004
90.72	1.234467715+004
90.73	1.234739890+004
90.74	1.235012095+004
90.75	1.235284330+004
90.76	1.235556595+004
90.77	1.235828890+004
90.78	1.236101215+004
90.79	1.236373570+004
90.80	1.236645955+004
90.81	1.236918370+004
90.82	1.237190815+004
90.83	1.237463290+004
90.84	1.237735795+004
90.85	1.238008330+004
90.86	1.238280895+004
90.87	1.238553490+004
90.88	1.238826115+004
90.89	1.239098770+004
90.90	1.239371455+004
90.91	1.239644170+004
90.92	1.239916915+004
90.93	1.240189690+004
90.94	1.240462495+004
90.95	1.240735330+004
90.96	1.241008195+004
90.97	1.241281090+004
90.98	1.241554015+004
90.99	1.241826970+004
91.00	1.242099955+004

LEGENRE FUNCTION

P (X)
2

91.01	1.242372970+004
91.02	1.242646015+004
91.03	1.242919090+004
91.04	1.243192195+004
91.05	1.243465330+004
91.06	1.243738495+004
91.07	1.244011690+004
91.08	1.244284915+004
91.09	1.244558170+004
91.10	1.244831454+004
91.11	1.245104769+004
91.12	1.245378114+004
91.13	1.245651489+004
91.14	1.245924894+004
91.15	1.246198329+004
91.16	1.246471794+004
91.17	1.246745289+004
91.18	1.247018814+004
91.19	1.247292369+004
91.20	1.247565954+004
91.21	1.247839569+004
91.22	1.248113214+004
91.23	1.248386889+004
91.24	1.248660594+004
91.25	1.248934329+004
91.26	1.249208094+004
91.27	1.249481889+004
91.28	1.249755714+004
91.29	1.250029569+004
91.30	1.250303454+004
91.31	1.250577369+004
91.32	1.250851314+004
91.33	1.251125289+004
91.34	1.251399294+004
91.35	1.251673329+004
91.36	1.251947394+004
91.37	1.252221489+004
91.38	1.252495614+004
91.39	1.252769769+004
91.40	1.253043954+004
91.41	1.253318169+004
91.42	1.253592414+004
91.43	1.253866689+004
91.44	1.254140994+004
91.45	1.254415329+004
91.46	1.254689694+004
91.47	1.254964089+004
91.48	1.255238514+004
91.49	1.255512969+004
91.50	1.255787454+004

91.51	1.256061969+004
91.52	1.256336514+004
91.53	1.256611189+004
91.54	1.256885864+004
91.55	1.257160329+004
91.56	1.257434994+004
91.57	1.257709689+004
91.58	1.257984414+004
91.59	1.258259169+004
91.60	1.258533954+004
91.61	1.258808769+004
91.62	1.259083614+004
91.63	1.259358489+004
91.64	1.259633394+004
91.65	1.259908329+004
91.66	1.260183294+004
91.67	1.260458289+004
91.68	1.260733314+004
91.69	1.261008369+004
91.70	1.261283454+004
91.71	1.261558569+004
91.72	1.261833714+004
91.73	1.262108889+004
91.74	1.262384094+004
91.75	1.262659329+004
91.76	1.262934594+004
91.77	1.263209889+004
91.78	1.263485214+004
91.79	1.263760569+004
91.80	1.264035954+004
91.81	1.264311369+004
91.82	1.264586814+004
91.83	1.264862289+004
91.84	1.265137794+004
91.85	1.265413329+004
91.86	1.265688894+004
91.87	1.265964489+004
91.88	1.266240114+004
91.89	1.266515769+004
91.90	1.266791454+004
91.91	1.267067169+004
91.92	1.267342914+004
91.93	1.267618689+004
91.94	1.267894494+004
91.95	1.268170329+004
91.96	1.268446194+004
91.97	1.268722089+004
91.98	1.268997914+004
91.99	1.269273768+004
92.00	1.269549533+004

LEGENDRE FUNCTION

P (X)

LEGENDRE FUNCTION

P (X)

2

92.01	1.269825968+004
92.02	1.270102013+004
92.03	1.270378088+004
92.04	1.270654193+004
92.05	1.270930328+004
92.06	1.271206493+004
92.07	1.271482688+004
92.08	1.271758913+004
92.09	1.272035168+004
92.10	1.272311453+004
92.11	1.272587768+004
92.12	1.272864113+004
92.13	1.273140488+004
92.14	1.273416893+004
92.15	1.273693328+004
92.16	1.273969793+004
92.17	1.274246288+004
92.18	1.274522813+004
92.19	1.274799368+004
92.20	1.275075953+004
92.21	1.275352568+004
92.22	1.275629213+004
92.23	1.275905888+004
92.24	1.276182593+004
92.25	1.276459328+004
92.26	1.276736093+004
92.27	1.277012888+004
92.28	1.277289713+004
92.29	1.277566568+004
92.30	1.277843453+004
92.31	1.278120368+004
92.32	1.278397313+004
92.33	1.278674288+004
92.34	1.278951293+004
92.35	1.279228328+004
92.36	1.279505393+004
92.37	1.279782488+004
92.38	1.280059613+004
92.39	1.280336768+004
92.40	1.280613953+004
92.41	1.280891168+004
92.42	1.281168413+004
92.43	1.281445688+004
92.44	1.281722993+004
92.45	1.282000328+004
92.46	1.282277693+004
92.47	1.282555088+004
92.48	1.282832513+004
92.49	1.283109968+004
92.50	1.283387453+004

92.51	1.283664968+004
92.52	1.283942513+004
92.53	1.284220088+004
92.54	1.284497693+004
92.55	1.284775328+004
92.56	1.285052993+004
92.57	1.285330688+004
92.58	1.285608413+004
92.59	1.285886168+004
92.60	1.286163953+004
92.61	1.286441768+004
92.62	1.286719613+004
92.63	1.286997488+004
92.64	1.287275393+004
92.65	1.287553328+004
92.66	1.287831293+004
92.67	1.288109288+004
92.68	1.288387313+004
92.69	1.288665368+004
92.70	1.288943453+004
92.71	1.289221568+004
92.72	1.289499713+004
92.73	1.289777888+004
92.74	1.290056093+004
92.75	1.290334328+004
92.76	1.290612593+004
92.77	1.290890888+004
92.78	1.291169213+004
92.79	1.291447568+004
92.80	1.291725953+004
92.81	1.292004368+004
92.82	1.292282813+004
92.83	1.292561288+004
92.84	1.292839793+004
92.85	1.293118327+004
92.86	1.293396892+004
92.87	1.293675488+004
92.88	1.293954112+004
92.89	1.294232767+004
92.90	1.294511452+004
92.91	1.294790167+004
92.92	1.295068912+004
92.93	1.295347687+004
92.94	1.295626492+004
92.95	1.295905327+004
92.96	1.296184192+004
92.97	1.296463087+004
92.98	1.296742012+004
92.99	1.297020967+004
93.00	1.297299952+004

93.01	1.297578967+004
93.02	1.297858012+004
93.03	1.298137087+004
93.04	1.298416192+004
93.05	1.298695327+004
93.06	1.298974492+004
93.07	1.299253687+004
93.08	1.299532912+004
93.09	1.299812167+004
93.10	1.300091452+004
93.11	1.300370767+004
93.12	1.300650112+004
93.13	1.300929487+004
93.14	1.301208892+004
93.15	1.301488327+004
93.16	1.301767792+004
93.17	1.302047287+004
93.18	1.302326812+004
93.19	1.302606367+004
93.20	1.302885952+004
93.21	1.303165567+004
93.22	1.303445212+004
93.23	1.303724887+004
93.24	1.304004592+004
93.25	1.304284327+004
93.26	1.304564092+004
93.27	1.304843887+004
93.28	1.305123712+004
93.29	1.305403567+004
93.30	1.305683452+004
93.31	1.305963367+004
93.32	1.306243312+004
93.33	1.306523287+004
93.34	1.306803292+004
93.35	1.307083327+004
93.36	1.307363392+004
93.37	1.307643487+004
93.38	1.307923362+004
93.39	1.308203367+004
93.40	1.308483392+004
93.41	1.308764167+004
93.42	1.309044412+004
93.43	1.309324687+004
93.44	1.309604992+004
93.45	1.309885327+004
93.46	1.310165692+004
93.47	1.310446087+004
93.48	1.310726512+004
93.49	1.311006967+004
93.50	1.311287452+004

93.51	1.311567967+004
93.52	1.311848512+004
93.53	1.312129087+004
93.54	1.312409692+004
93.55	1.312690327+004
93.56	1.312970992+004
93.57	1.313251687+004
93.58	1.313532412+004
93.59	1.313813167+004
93.60	1.314093952+004
93.61	1.314374767+004
93.62	1.314655612+004
93.63	1.314936487+004
93.64	1.315217392+004
93.65	1.315498327+004
93.66	1.315779292+004
93.67	1.316060287+004
93.68	1.316341312+004
93.69	1.316622367+004
93.70	1.316903452+004
93.71	1.317184567+004
93.72	1.317465712+004
93.73	1.317746887+004
93.74	1.318028091+004
93.75	1.318309327+004
93.76	1.318590591+004
93.77	1.318871886+004
93.78	1.319153211+004
93.79	1.319434566+004
93.80	1.319715951+004
93.81	1.319997466+004
93.82	1.320278811+004
93.83	1.320560286+004
93.84	1.320841791+004
93.85	1.321123326+004
93.86	1.321404891+004
93.87	1.321686486+004
93.88	1.321968111+004
93.89	1.322249766+004
93.90	1.322531451+004
93.91	1.322813166+004
93.92	1.323094911+004
93.93	1.323376686+004
93.94	1.323658491+004
93.95	1.323940326+004
93.96	1.324222191+004
93.97	1.324504086+004
93.98	1.324786011+004
93.99	1.325067966+004
94.00	1.325349951+004

LEGENDRE FUNCTION

P (X)
2

LEGENDRE FUNCTION

P (X)
2

94.01 1.325631966+004
94.02 1.325914011+004
94.03 1.326196086+004
94.04 1.326478191+004
94.05 1.326760326+004
94.06 1.327042491+004
94.07 1.327324684+004
94.08 1.327606911+004
94.09 1.327889166+004
94.10 1.328171421+004
94.11 1.328453766+004
94.12 1.328736111+004
94.13 1.329018486+004
94.14 1.329300891+004
94.15 1.329583326+004
94.16 1.329865791+004
94.17 1.330148286+004
94.18 1.330430811+004
94.19 1.330713366+004
94.20 1.330995951+004
94.21 1.331278566+004
94.22 1.331561211+004
94.23 1.331843886+004
94.24 1.332126591+004
94.25 1.332409326+004
94.26 1.332692091+004
94.27 1.332974886+004
94.28 1.333257711+004
94.29 1.333540566+004
94.30 1.333823341+004
94.31 1.334106366+004
94.32 1.334389311+004
94.33 1.334672286+004
94.34 1.334955291+004
94.35 1.335238326+004
94.36 1.335521391+004
94.37 1.335804486+004
94.38 1.336087611+004
94.39 1.336370766+004
94.40 1.336653951+004
94.41 1.336937166+004
94.42 1.337220411+004
94.43 1.337503686+004
94.44 1.337786991+004
94.45 1.338070326+004
94.46 1.338353691+004
94.47 1.338637086+004
94.48 1.338920211+004
94.49 1.339203966+004
94.50 1.339487451+004

94.51 1.339770966+004
94.52 1.340054911+004
94.53 1.340338086+004
94.54 1.340621691+004
94.55 1.340905326+004
94.56 1.341188991+004
94.57 1.341472686+004
94.58 1.341756411+004
94.59 1.342040166+004
94.60 1.342323951+004
94.61 1.342607765+004
94.62 1.342891610+004
94.63 1.343175485+004
94.64 1.343459390+004
94.65 1.343743325+004
94.66 1.344027290+004
94.67 1.344311285+004
94.68 1.344595310+004
94.69 1.344879365+004
94.70 1.345163450+004
94.71 1.345447565+004
94.72 1.345731710+004
94.73 1.346015885+004
94.74 1.346300090+004
94.75 1.346584325+004
94.76 1.346868990+004
94.77 1.347152885+004
94.78 1.347437210+004
94.79 1.347721565+004
94.80 1.348005950+004
94.81 1.348290365+004
94.82 1.348574810+004
94.83 1.348859285+004
94.84 1.349143790+004
94.85 1.349428325+004
94.86 1.349712890+004
94.87 1.349997485+004
94.88 1.350282110+004
94.89 1.350566765+004
94.90 1.350851450+004
94.91 1.351136165+004
94.92 1.351420910+004
94.93 1.351705685+004
94.94 1.351990490+004
94.95 1.352275325+004
94.96 1.352560190+004
94.97 1.352845085+004
94.98 1.353130010+004
94.99 1.353414965+004
95.00 1.353699950+004

95.01 1.353984965+004
95.02 1.354270010+004
95.03 1.354555085+004
95.04 1.354840190+004
95.05 1.355125325+004
95.06 1.355410490+004
95.07 1.355695685+004
95.08 1.355980910+004
95.09 1.356266165+004
95.10 1.356551450+004
95.11 1.356836765+004
95.12 1.357122110+004
95.13 1.357407485+004
95.14 1.357692890+004
95.15 1.357978325+004
95.16 1.358263790+004
95.17 1.358549285+004
95.18 1.358834810+004
95.19 1.359120365+004
95.20 1.359405950+004
95.21 1.359691565+004
95.22 1.359977210+004
95.23 1.360262885+004
95.24 1.360548590+004
95.25 1.360834325+004
95.26 1.361120090+004
95.27 1.361405885+004
95.28 1.361691710+004
95.29 1.361977565+004
95.30 1.362263450+004
95.31 1.362549365+004
95.32 1.362835310+004
95.33 1.363121285+004
95.34 1.363407290+004
95.35 1.363693325+004
95.36 1.363979390+004
95.37 1.364265485+004
95.38 1.364551610+004
95.39 1.364837765+004
95.40 1.365123950+004
95.41 1.365410165+004
95.42 1.365696410+004
95.43 1.365982685+004
95.44 1.366268990+004
95.45 1.366555325+004
95.46 1.366841690+004
95.47 1.367128085+004
95.48 1.367414109+004
95.49 1.367700964+004
95.50 1.367987449+004

95.51 1.368273964+004
95.52 1.368560509+004
95.53 1.368847084+004
95.54 1.369133689+004
95.55 1.369420324+004
95.56 1.369706989+004
95.57 1.369993684+004
95.58 1.370280409+004
95.59 1.370567164+004
95.60 1.370853949+004
95.61 1.371140764+004
95.62 1.371427609+004
95.63 1.371714484+004
95.64 1.372001389+004
95.65 1.372288324+004
95.66 1.372575289+004
95.67 1.372862284+004
95.68 1.373149309+004
95.69 1.373436364+004
95.70 1.373723449+004
95.71 1.374010564+004
95.72 1.374297090+004
95.73 1.374584884+004
95.74 1.374872089+004
95.75 1.375159324+004
95.76 1.375446589+004
95.77 1.375733884+004
95.78 1.376021209+004
95.79 1.376308564+004
95.80 1.376595949+004
95.81 1.376883364+004
95.82 1.377170809+004
95.83 1.377458284+004
95.84 1.377745789+004
95.85 1.378033324+004
95.86 1.378320889+004
95.87 1.378608484+004
95.88 1.378896109+004
95.89 1.379183764+004
95.90 1.379471449+004
95.91 1.379759164+004
95.92 1.380046909+004
95.93 1.380334684+004
95.94 1.380622489+004
95.95 1.380910324+004
95.96 1.381198189+004
95.97 1.381486084+004
95.98 1.381774009+004
95.99 1.382061964+004
96.00 1.382349949+004

96.01 6.423630031+010
96.02 6.426976181+010
96.03 6.430323726+010
96.04 6.433672666+010
96.05 6.437023000+010
96.06 6.440374730+010
96.07 6.443727856+010
96.08 6.447082379+010
96.09 6.450438299+010
96.10 6.453795615+010
96.11 6.457154330+010
96.12 6.460514443+010
96.13 6.463875955+010
96.14 6.467238865+010
96.15 6.470603175+010
96.16 6.473968885+010
96.17 6.477335996+010
96.18 5.480704507+010
96.19 6.484074420+010
96.20 6.487445734+010
96.21 6.490818450+010
96.22 6.494192569+010
96.23 6.497568091+010
96.24 6.500945017+010
96.25 6.504323345+010
96.26 6.507703079+010
96.27 6.511064218+010
96.28 6.514466761+010
96.29 6.517850710+010
96.30 6.521236066+010
96.31 6.524622827+010
96.32 6.528010996+010
96.33 6.531400572+010
96.34 6.534791556+010
96.35 6.538183249+010
96.36 6.541577750+010
96.37 6.544972959+010
96.38 6.548369579+010
96.39 6.551767609+010
96.40 6.555167049+010
96.41 6.558567900+010
96.42 6.561970162+010
96.43 6.565373836+010
96.44 6.568778923+010
96.45 6.572185422+010
96.46 6.575593334+010
96.47 6.579002660+010
96.48 6.582413399+010
96.49 6.585825554+010
96.50 6.589239122+010

96.51 6.592654107+010
96.52 6.596070507+010
96.53 6.599488323+010
96.54 6.602907555+010
96.55 6.606328205+010
96.56 6.609750272+010
96.57 6.613173758+010
96.58 6.616598661+010
96.59 6.620024983+010
96.60 6.623452725+010
96.61 6.626881087+010
96.62 6.630312468+010
96.63 6.633744470+010
96.64 6.637177893+010
96.65 6.640612738+010
96.66 6.644049004+010
96.67 6.647486693+010
96.68 6.650925805+010
96.69 6.654366340+010
96.70 6.657808298+010
96.71 6.661251681+010
96.72 6.664696488+010
96.73 6.668142720+010
96.74 6.671590378+010
96.75 6.675039461+010
96.76 6.678489971+010
96.77 6.681941908+010
96.78 6.685395272+010
96.79 6.688850063+010
96.80 6.692306282+010
96.81 6.695763931+010
96.82 6.699223007+010
96.83 6.702683514+010
96.84 6.706145450+010
96.85 6.709608817+010
96.86 6.713073615+010
96.87 6.716539843+010
96.88 6.720007503+010
96.89 6.723476596+010
96.90 6.726947120+010
96.91 6.730419078+010
96.92 6.733892469+010
96.93 6.737367295+010
96.94 6.740843554+010
96.95 6.744321248+010
96.96 6.747800377+010
96.97 6.751280942+010
96.98 6.754762943+010
96.99 6.758246381+010
97.00 6.761731255+010

97.01 6.765217567+010
97.02 6.768705317+010
97.03 6.772194505+010
97.04 6.775685132+010
97.05 6.779177197+010
97.06 6.782670703+010
97.07 6.786165649+010
97.08 6.789652035+010
97.09 6.793159862+010
97.10 6.796659131+010
97.11 6.800159841+010
97.12 6.803661994+010
97.13 6.807165590+010
97.14 6.810670628+010
97.15 6.814177111+010
97.16 6.817685037+010
97.17 6.821194408+010
97.18 6.824705224+010
97.19 6.828217486+010
97.20 6.831731193+010
97.21 6.835246346+010
97.22 6.838762946+010
97.23 6.842280994+010
97.24 6.845800489+010
97.25 6.849321433+010
97.26 6.852845824+010
97.27 6.856367665+010
97.28 6.859892956+010
97.29 6.863419696+010
97.30 6.866947886+010
97.31 6.870477527+010
97.32 6.874008620+010
97.33 6.877541164+010
97.34 6.881075161+010
97.35 6.884610611+010
97.36 6.888147512+010
97.37 6.891645867+010
97.38 6.895225676+010
97.39 6.898756940+010
97.40 6.902309659+010
97.41 6.905853833+010
97.42 6.909399462+010
97.43 6.912924654+010
97.44 6.916495090+010
97.45 6.920045190+010
97.46 6.923596545+010
97.47 6.927149461+010
97.48 6.930703835+010
97.49 6.934256657+010
97.50 6.937816958+010

97.51 6.941375709+010
97.52 6.944935920+010
97.53 6.948497593+010
97.54 6.952060726+010
97.55 6.955625320+010
97.56 6.959191377+010
97.57 6.962758896+010
97.58 6.966327878+010
97.59 6.969898323+010
97.60 6.973470232+010
97.61 6.977043606+010
97.62 6.980618444+010
97.63 6.984194747+010
97.64 6.987772516+010
97.65 6.991351751+010
97.66 6.994932452+010
97.67 6.998514620+010
97.68 7.002098256+010
97.69 7.005683360+010
97.70 7.009269932+010
97.71 7.012857972+010
97.72 7.016447482+010
97.73 7.020038461+010
97.74 7.023630911+010
97.75 7.027224831+010
97.76 7.030820233+010
97.77 7.034417085+010
97.78 7.038015420+010
97.79 7.041615227+010
97.80 7.045216507+010
97.81 7.048819259+010
97.82 7.052423486+010
97.83 7.056029187+010
97.84 7.059636363+010
97.85 7.063245013+010
97.86 7.066855139+010
97.87 7.070466741+010
97.88 7.074079920+010
97.89 7.077694376+010
97.90 7.081310408+010
97.91 7.084927919+010
97.92 7.088546907+010
97.93 7.092167375+010
97.94 7.095789325+010
97.95 7.099412748+010
97.96 7.103037654+010
97.97 7.106664041+010
97.98 7.110291909+010
97.99 7.113921258+010
98.00 7.117552089+010

LEGENDRE FUNCTION

P (X)
2

98.01	7.121184403+010
98.02	7.124818199+010
98.03	7.128453478+010
98.04	7.132090242+010
98.05	7.135728489+010
98.06	7.139368220+010
98.07	7.143009438+010
98.08	7.146652140+010
98.09	7.150296328+010
98.10	7.153942003+010
98.11	7.157589164+010
98.12	7.161237814+010
98.13	7.164887950+010
98.14	7.168539575+010
98.15	7.172192689+010
98.16	7.175847292+010
98.17	7.179503384+010
98.18	7.183160966+010
98.19	7.186820040+010
98.20	7.190480604+010
98.21	7.194142659+010
98.22	7.197806206+010
98.23	7.201471246+010
98.24	7.205137778+010
98.25	7.208805804+010
98.26	7.212475323+010
98.27	7.216146336+010
98.28	7.219818844+010
98.29	7.223492848+010
98.30	7.227168346+010
98.31	7.230845341+010
98.32	7.234523832+010
98.33	7.238203820+010
98.34	7.241885305+010
98.35	7.245568289+010
98.36	7.249252770+010
98.37	7.252938750+010
98.38	7.256626229+010
98.39	7.260315208+010
98.40	7.264005688+010
98.41	7.267697567+010
98.42	7.271391147+010
98.43	7.275086129+010
98.44	7.278782613+010
98.45	7.282480600+010
98.46	7.286180089+010
98.47	7.289881081+010
98.48	7.293583578+010
98.49	7.297287578+010
98.50	7.300993083+010

98.51	7.304700094+010
98.52	7.308408609+010
98.53	7.312118631+010
98.54	7.315830160+010
98.55	7.319543195+010
98.56	7.323257738+010
98.57	7.326973789+010
98.58	7.330691348+010
98.59	7.334410416+010
98.60	7.338130993+010
98.61	7.341853079+010
98.62	7.345576676+010
98.63	7.349301784+010
98.64	7.353028403+010
98.65	7.356756533+010
98.66	7.360486175+010
98.67	7.364217330+010
98.68	7.367949998+010
98.69	7.371684179+010
98.70	7.375419874+010
98.71	7.379157083+010
98.72	7.382895807+010
98.73	7.386636046+010
98.74	7.390377802+010
98.75	7.394121073+010
98.76	7.397865861+010
98.77	7.401612165+010
98.78	7.405359988+010
98.79	7.409109328+010
98.80	7.412860187+010
98.81	7.416612965+010
98.82	7.420366462+010
98.83	7.424121879+010
98.84	7.427878816+010
98.85	7.431637274+010
98.86	7.435397254+010
98.87	7.439158755+010
98.88	7.442921778+010
98.89	7.446686424+010
98.90	7.450452393+010
98.91	7.454219985+010
98.92	7.457989102+010
98.93	7.461759743+010
98.94	7.465531909+010
98.95	7.469305600+010
98.96	7.473080817+010
98.97	7.476857560+010
98.98	7.480635831+010
98.99	7.484415678+010
99.00	7.488196953+010

LEGENDRE FUNCTION

P (X)
2

99.01	7.491979807+010
99.02	7.495764188+010
99.03	7.499550099+010
99.04	7.503337540+010
99.05	7.507126511+010
99.06	7.510917012+010
99.07	7.514709044+010
99.08	7.518502607+010
99.09	7.522297702+010
99.10	7.526094330+010
99.11	7.529892491+010
99.12	7.533692185+010
99.13	7.537493412+010
99.14	7.541296174+010
99.15	7.545100470+010
99.16	7.548906302+010
99.17	7.552713669+010
99.18	7.556522572+010
99.19	7.560333011+010
99.20	7.564144948+010
99.21	7.567958502+010
99.22	7.571773554+010
99.23	7.575590144+010
99.24	7.579408273+010
99.25	7.583227942+010
99.26	7.587049350+010
99.27	7.590871899+010
99.28	7.594696188+010
99.29	7.598522019+010
99.30	7.602349391+010
99.31	7.606178305+010
99.32	7.610008762+010
99.33	7.613840761+010
99.34	7.617674304+010
99.35	7.621509392+010
99.36	7.625346024+010
99.37	7.629184200+010
99.38	7.633023922+010
99.39	7.636865190+010
99.40	7.640708004+010
99.41	7.644552364+010
99.42	7.648398273+010
99.43	7.652245728+010
99.44	7.656094732+010
99.45	7.659945285+010
99.46	7.663797387+010
99.47	7.667651038+010
99.48	7.671506239+010
99.49	7.675362991+010
99.50	7.679221294+010

99.51	7.683081148+010
99.52	7.686942554+010
99.53	7.690805512+010
99.54	7.694670024+010
99.55	7.698536089+010
99.56	7.702403707+010
99.57	7.706272880+010
99.58	7.710143607+010
99.59	7.714015890+010
99.60	7.717889728+010
99.61	7.721765122+010
99.62	7.725642073+010
99.63	7.729520581+010
99.64	7.733400647+010
99.65	7.737282270+010
99.66	7.741165452+010
99.67	7.745050193+010
99.68	7.748936494+010
99.69	7.752824354+010
99.70	7.756713774+010
99.71	7.760604756+010
99.72	7.764497299+010
99.73	7.768391403+010
99.74	7.772287069+010
99.75	7.776184299+010
99.76	7.780083091+010
99.77	7.783983448+010
99.78	7.787885368+010
99.79	7.791788852+010
99.80	7.795693902+010
99.81	7.799605118+010
99.82	7.803520869+010
99.83	7.807441847+010
99.84	7.811362962+010
99.85	7.815284244+010
99.86	7.819205709+010
99.87	7.823127312+010
99.88	7.827049069+010
99.89	7.830970856+010
99.90	7.834893082+010
99.91	7.838815287+010
99.92	7.842737146+010
99.93	7.8466602184+010
99.94	7.8505929194+010
99.95	7.854527776+010
99.96	7.8584637931+010
99.97	7.862319658+010
99.98	7.866252960+010
99.99	7.870187835+010
100.00	7.874124285+010

LEGENDRE FUNCTION

P (X)
3

0.00	0.000000000+000
0.01	-1.499750000-002
0.02	-2.998000000-002
0.03	-4.493250000-002
0.04	-5.984000000-002
0.05	-7.466750000-002
0.06	-8.946000000-002
0.07	-1.041425000-001
0.08	-1.187200000-001
0.09	-1.331775000-001
0.10	-1.475000000-001
0.11	-1.616725000-001
0.12	-1.756800000-001
0.13	-1.895075000-001
0.14	-2.031400000-001
0.15	-2.165625000-001
0.16	-2.297600000-001
0.17	-2.427175000-001
0.18	-2.554200000-001
0.19	-2.678525000-001
0.20	-2.800000000-001
0.21	-2.918475000-001
0.22	-3.033800000-001
0.23	-3.145825000-001
0.24	-3.254400000-001
0.25	-3.359375000-001
0.26	-3.460600000-001
0.27	-3.557925000-001
0.28	-3.651200000-001
0.29	-3.740275000-001
0.30	-3.825000000-001
0.31	-3.905225000-001
0.32	-3.980800000-001
0.33	-4.051575000-001
0.34	-4.117400000-001
0.35	-4.178125000-001
0.36	-4.233600000-001
0.37	-4.283675000-001
0.38	-4.328200000-001
0.39	-4.367250000-001
0.40	-4.400000000-001
0.41	-4.426975000-001
0.42	-4.447800000-001
0.43	-4.462325000-001
0.44	-4.470400000-001
0.45	-4.471875000-001
0.46	-4.466600000-001
0.47	-4.454425000-001
0.48	-4.435200000-001
0.49	-4.408775000-001
1.00	9.999999986-001

0.50	-4.375000000-001
0.51	-4.333725000-001
0.52	-4.284800000-001
0.53	-4.228075000-001
0.54	-4.163400000-001
0.55	-4.090625000-001
0.56	-4.009600000-001
0.57	-3.920175000-001
0.58	-3.822200000-001
0.59	-3.715525000-001
0.60	-3.600000000-001
0.61	-3.475475000-001
0.62	-3.341800000-001
0.63	-3.198825000-001
0.64	-3.046400000-001
0.65	-2.884375000-001
0.66	-2.712600000-001
0.67	-2.530925000-001
0.68	-2.339200000-001
0.69	-2.137275000-001
0.70	-1.925000000-001
0.71	-1.702225000-001
0.72	-1.468800000-001
0.73	-1.224575000-001
0.74	-9.694000002-002
0.75	-7.0312500025-002
0.76	-4.256000029-002
0.77	-1.3667500031-002
0.78	1.637999966-002
0.79	4.759749962-002
0.80	7.999999960-002
0.81	1.136024996-001
0.82	1.484199995-001
0.83	1.844674995-001
0.84	2.217599994-001
0.85	2.603124994-001
0.86	3.001399993-001
0.87	3.412574993-001
0.88	3.836799993-001
0.89	4.274224992-001
0.90	4.724999992-001
0.91	5.189274991-001
0.92	5.667199991-001
0.93	6.158924990-001
0.94	6.664599990-001
0.95	7.184374989-001
0.96	7.718399988-001
0.97	8.266824988-001
0.98	8.829799987-001
0.99	9.407474987-001

LEGENDRE FUNCTION

P (X)
3

1.01	1.060752498+000
1.02	1.123019999+000
1.03	1.186817498+000
1.04	1.252159998+000
1.05	1.319062499+000
1.06	1.337453999+000
1.07	1.457607499+000
1.08	1.529279999+000
1.09	1.602572499+000
1.10	1.677499999+000
1.11	1.754077499+000
1.12	1.832319999+000
1.13	1.912242499+000
1.14	1.993859999+000
1.15	2.077147499+000
1.16	2.162239999+000
1.17	2.249132499+000
1.18	2.337579999+000
1.19	2.427807499+000
1.20	2.519999999+000
1.21	2.613912499+000
1.22	2.709619999+000
1.23	2.807167499+000
1.24	2.906550000+000
1.25	3.007812500+000
1.26	3.110940000+000
1.27	3.215957500+000
1.28	3.322830000+000
1.29	3.431722500+000
1.30	3.542500000+000
1.31	3.655227500+000
1.32	3.769920000+000
1.33	3.886522500+000
1.34	4.005250000+000
1.35	4.125937500+000
1.36	4.248640000+000
1.37	4.373382500+000
1.38	4.500140000+000
1.39	4.629047500+000
1.40	4.760000000+000
1.41	4.893452500+000
1.42	5.028220000+000
1.43	5.165117500+000
1.44	5.304950000+000
1.45	5.446562500+000
1.46	5.590040000+000
1.47	5.736372500+000
1.48	5.884440000+000
1.49	6.034372500+000
1.50	6.184500000+000

1.51	6.342377500+000
1.52	6.499520000+000
1.53	6.658942500+000
1.54	6.820660000+000
1.55	6.984687500+000
1.56	7.151040000+000
1.57	7.319732500+000
1.58	7.490780000+000
1.59	7.664197500+000
1.60	7.840000000+000
1.61	8.018202500+000
1.62	8.198820000+000
1.63	8.381467500+000
1.64	8.567360000+000
1.65	8.755312500+000
1.66	8.945740000+000
1.67	9.138657500+000
1.68	9.334080000+000
1.69	9.532022500+000
1.70	9.732500000+000
1.71	9.935527500+000
1.72	1.014112000+001
1.73	1.034929250+001
1.74	1.056006000+001
1.75	1.077343750+001
1.76	1.098944000+001
1.77	1.120808250+001
1.78	1.142938000+001
1.79	1.165334750+001
1.80	1.188000000+001
1.81	1.210935250+001
1.82	1.234142000+001
1.83	1.257621750+001
1.84	1.281376000+001
1.85	1.305406250+001
1.86	1.329714000+001
1.87	1.354300750+001
1.88	1.379168000+001
1.89	1.404317250+001
1.90	1.429750000+001
1.91	1.455467500+001
1.92	1.481472000+001
1.93	1.507764250+001
1.94	1.534346000+001
1.95	1.561218750+001
1.96	1.588384000+001
1.97	1.615843250+001
1.98	1.643598000+001
1.99	1.671649750+001
2.00	1.700000000+001

LEGENBRE FUNCTION

P (X)
3

2.01	1.728650252+001
2.02	1.757602002+001
2.03	1.786456752+001
2.04	1.816416002+001
2.05	1.846281252+001
2.06	1.876454002+001
2.07	1.9067335752+001
2.08	1.937228002+001
2.09	1.968832252+001
2.10	2.000250002+001
2.11	2.031942752+001
2.12	2.064032002+001
2.13	2.096399252+001
2.14	2.129056003+001
2.15	2.162093753+001
2.16	2.195420003+001
2.17	2.229078253+001
2.18	2.263058003+001
2.19	2.297364753+001
2.20	2.332000003+001
2.21	2.366765253+001
2.22	2.402262003+001
2.23	2.43831753+001
2.24	2.473856003+001
2.25	2.510156253+001
2.26	2.546794003+001
2.27	2.583770753+001
2.28	2.621088003+001
2.29	2.658747253+001
2.30	2.696750004+001
2.31	2.735097754+001
2.32	2.773792004+001
2.33	2.812834254+001
2.34	2.852225004+001
2.35	2.891968754+001
2.36	2.932060004+001
2.37	2.972513254+001
2.38	3.013318004+001
2.39	3.054479754+001
2.40	3.096000004+001
2.41	3.137880254+001
2.42	3.180122004+001
2.43	3.222726754+001
2.44	3.265696004+001
2.45	3.309031255+001
2.46	3.352734005+001
2.47	3.396805755+001
2.48	3.441240005+001
2.49	3.486022255+001
2.50	3.531260005+001

2.51	3.576812755+001
2.52	3.622752005+001
2.53	3.669069255+001
2.54	3.715760005+001
2.55	3.762843755+001
2.56	3.810304006+001
2.57	3.858148256+001
2.58	3.906378006+001
2.59	3.954994756+001
2.60	4.004000006+001
2.61	4.053395256+001
2.62	4.103182006+001
2.63	4.153361756+001
2.64	4.203936006+001
2.65	4.254906256+001
2.66	4.306274006+001
2.67	4.358040756+001
2.68	4.410208007+001
2.69	4.462772257+001
2.70	4.515750007+001
2.71	4.569127757+001
2.72	4.622912007+001
2.73	4.677104257+001
2.74	4.731706007+001
2.75	4.786718757+001
2.76	4.842144007+001
2.77	4.897983258+001
2.78	4.954238008+001
2.79	5.010909758+001
2.80	5.068000008+001
2.81	5.125510258+001
2.82	5.183442008+001
2.83	5.241796758+001
2.84	5.300576008+001
2.85	5.359781259+001
2.86	5.419414009+001
2.87	5.479475759+001
2.88	5.539968009+001
2.89	5.600892259+001
2.90	5.662250009+001
2.91	5.724042759+001
2.92	5.786272009+001
2.93	5.848939260+001
2.94	5.912046010+001
2.95	5.975593760+001
2.96	6.039584010+001
2.97	6.104018260+001
2.98	6.168898010+001
2.99	6.234224760+001
3.00	6.300000010+001

LEGENBRE FUNCTION

P (X)
3

3.01	6.366225260+001
3.02	6.432902011+001
3.03	6.500031761+001
3.04	6.567616011+001
3.05	6.635656261+001
3.06	6.704154011+001
3.07	6.773110761+001
3.08	6.842528011+001
3.09	6.912407262+001
3.10	6.982750012+001
3.11	7.053557762+001
3.12	7.124832012+001
3.13	7.196574262+001
3.14	7.268786012+001
3.15	7.341468763+001
3.16	7.414624013+001
3.17	7.488253263+001
3.18	7.562358013+001
3.19	7.636939763+001
3.20	7.712000013+001
3.21	7.787540263+001
3.22	7.863562014+001
3.23	7.940066764+001
3.24	8.017056014+001
3.25	8.094531264+001
3.26	8.172494014+001
3.27	8.250945765+001
3.28	8.329888014+001
3.29	8.409322265+001
3.30	8.489250015+001
3.31	8.569672765+001
3.32	8.650592015+001
3.33	8.732009265+001
3.34	8.813926015+001
3.35	8.896343766+001
3.36	8.979264016+001
3.37	9.062688266+001
3.38	9.146618016+001
3.39	9.231054766+001
3.40	9.316000016+001
3.41	9.401455267+001
3.42	9.487422017+001
3.43	9.573901767+001
3.44	9.660896017+001
3.45	9.748406267+001
3.46	9.836434018+001
3.47	9.924980768+001
3.48	1.001404802+002
3.49	1.010363727+002
3.50	1.019375002+002

3.51	1.028438777+002
3.52	1.037555202+002
3.53	1.046724427+002
3.54	1.055946602+002
3.55	1.065221877+002
3.56	1.074550402+002
3.57	1.083932327+002
3.58	1.093367802+002
3.59	1.102856977+002
3.60	1.112400002+002
3.61	1.121997027+002
3.62	1.131648202+002
3.63	1.141353677+002
3.64	1.151113602+002
3.65	1.160928127+002
3.66	1.170797402+002
3.67	1.180721577+002
3.68	1.190700802+002
3.69	1.200735227+002
3.70	1.210825002+002
3.71	1.220970277+002
3.72	1.231171202+002
3.73	1.241427927+002
3.74	1.251740602+002
3.75	1.262109377+002
3.76	1.272534402+002
3.77	1.283015827+002
3.78	1.293553802+002
3.79	1.304148477+002
3.80	1.314800002+002
3.81	1.325508827+002
3.82	1.336274203+002
3.83	1.347097178+002
3.84	1.357977603+002
3.85	1.368915628+002
3.86	1.379911403+002
3.87	1.390965078+002
3.88	1.402076803+002
3.89	1.413246728+002
3.90	1.424475003+002
3.91	1.435761778+002
3.92	1.447107203+002
3.93	1.458511428+002
3.94	1.469974603+002
3.95	1.481496878+002
3.96	1.493078403+002
3.97	1.504719328+002
3.98	1.516419803+002
3.99	1.528179978+002
4.00	1.540000003+002

LEGENRE FUNCTION

P (X)
3

4.01	1.551880028+002
4.02	1.563420203+002
4.03	1.575420678+002
4.04	1.587481603+002
4.05	1.600003128+002
4.06	1.612185403+002
4.07	1.624428578+002
4.08	1.636732803+002
4.09	1.649098228+002
4.10	1.661525003+002
4.11	1.674013278+002
4.12	1.686663203+002
4.13	1.699174928+002
4.14	1.711848603+002
4.15	1.724584378+002
4.16	1.737382403+002
4.17	1.750242828+002
4.18	1.763165803+002
4.19	1.776151478+002
4.20	1.789200003+002
4.21	1.802311529+002
4.22	1.815480204+002
4.23	1.828724179+002
4.24	1.842025604+002
4.25	1.855390629+002
4.26	1.868819404+002
4.27	1.882312079+002
4.28	1.895866804+002
4.29	1.909489729+002
4.30	1.923175004+002
4.31	1.936924779+002
4.32	1.950739204+002
4.33	1.964614429+002
4.34	1.978562604+002
4.35	1.992571879+002
4.36	2.006646404+002
4.37	2.020786329+002
4.38	2.034991804+002
4.39	2.049262979+002
4.40	2.063600004+002
4.41	2.078003029+002
4.42	2.092472204+002
4.43	2.107007679+002
4.44	2.121609604+002
4.45	2.136278129+002
4.46	2.151013404+002
4.47	2.165815579+002
4.48	2.180684804+002
4.49	2.195621229+002
4.50	2.210625004+002

4.51	2.225696279+002
4.52	2.240835204+002
4.53	2.256041930+002
4.54	2.271316605+002
4.55	2.286659379+002
4.56	2.302070405+002
4.57	2.317549830+002
4.58	2.333097405+002
4.59	2.348714480+002
4.60	2.364400005+002
4.61	2.380154930+002
4.62	2.395978205+002
4.63	2.411871180+002
4.64	2.427833605+002
4.65	2.443865630+002
4.66	2.459967405+002
4.67	2.476139080+002
4.68	2.492380805+002
4.69	2.508692730+002
4.70	2.525075005+002
4.71	2.541527780+002
4.72	2.558051205+002
4.73	2.574645430+002
4.74	2.591310605+002
4.75	2.608046880+002
4.76	2.624854405+002
4.77	2.641733330+002
4.78	2.658683805+002
4.79	2.675705980+002
4.80	2.692800006+002
4.81	2.709966030+002
4.82	2.727204205+002
4.83	2.744514681+002
4.84	2.761897006+002
4.85	2.779353131+002
4.86	2.796881406+002
4.87	2.814482881+002
4.88	2.832156806+002
4.89	2.849904231+002
4.90	2.867125006+002
4.91	2.885619281+002
4.92	2.903587206+002
4.93	2.921628931+002
4.94	2.939744806+002
4.95	2.957934381+002
4.96	2.976198406+002
4.97	2.994536831+002
4.98	3.012949806+002
4.99	3.031437481+002
5.00	3.050000006+002

LEGENRE FUNCTION

P (X)
3

5.01	3.064637531+002
5.02	3.087358206+002
5.03	3.106138181+002
5.04	3.125001606+002
5.05	3.143940632+002
5.06	3.162955406+002
5.07	3.182046082+002
5.08	3.201212807+002
5.09	3.220455732+002
5.10	3.239775007+002
5.11	3.259170782+002
5.12	3.278643207+002
5.13	3.298192432+002
5.14	3.317818607+002
5.15	3.337521882+002
5.16	3.357302407+002
5.17	3.377160332+002
5.18	3.397095807+002
5.19	3.417108982+002
5.20	3.437200007+002
5.21	3.457369032+002
5.22	3.477616207+002
5.23	3.497941682+002
5.24	3.518345607+002
5.25	3.538828132+002
5.26	3.559389407+002
5.27	3.580029583+002
5.28	3.600746807+002
5.29	3.621547232+002
5.30	3.642425008+002
5.31	3.663382283+002
5.32	3.684419208+002
5.33	3.705535933+002
5.34	3.726732608+002
5.35	3.748009383+002
5.36	3.769366408+002
5.37	3.790803833+002
5.38	3.812321808+002
5.39	3.833924483+002
5.40	3.855600008+002
5.41	3.877360533+002
5.42	3.899202208+002
5.43	3.921125183+002
5.44	3.943129608+002
5.45	3.965215633+002
5.46	3.987383408+002
5.47	4.009633083+002
5.48	4.031964808+002
5.49	4.054378734+002
5.50	4.076875009+002

5.51	4.099453784+002
5.52	4.122115209+002
5.53	4.144859434+002
5.54	4.167686609+002
5.55	4.190596884+002
5.56	4.213590409+002
5.57	4.236667534+002
5.58	4.259827809+002
5.59	4.283071984+002
5.60	4.306400009+002
5.61	4.329812034+002
5.62	4.353308209+002
5.63	4.376888684+002
5.64	4.400553609+002
5.65	4.424303134+002
5.66	4.448137410+002
5.67	4.472056585+002
5.68	4.496060810+002
5.69	4.520150235+002
5.70	4.544325010+002
5.71	4.568585285+002
5.72	4.592931210+002
5.73	4.617362935+002
5.74	4.641880610+002
5.75	4.666484385+002
5.76	4.691174410+002
5.77	4.715950835+002
5.78	4.740813810+002
5.79	4.765763485+002
5.80	4.790800010+002
5.81	4.815923535+002
5.82	4.841134210+002
5.83	4.866432186+002
5.84	4.891817611+002
5.85	4.917290636+002
5.86	4.942851411+002
5.87	4.968500086+002
5.88	4.994236811+002
5.89	5.020061736+002
5.90	5.045975011+002
5.91	5.071976786+002
5.92	5.098067211+002
5.93	5.124246436+002
5.94	5.150514611+002
5.95	5.176871886+002
5.96	5.203318411+002
5.97	5.229854336+002
5.98	5.256479812+002
5.99	5.283194987+002
6.00	5.310000012+002

LEGENRE FUNCTION

P (X)
3

6.01	5.336895037+002
6.02	5.363380212+002
6.03	5.390955637+002
6.04	5.418121612+002
6.05	5.445378137+002
6.06	5.472725412+002
6.07	5.500163587+002
6.08	5.527492812+002
6.09	5.555313237+002
6.10	5.583025012+002
6.11	5.610423287+002
6.12	5.638723213+002
6.13	5.666709938+002
6.14	5.694788613+002
6.15	5.722959338+002
6.16	5.751222413+002
6.17	5.779577338+002
6.18	5.808025813+002
6.19	5.836566498+002
6.20	5.865200013+002
6.21	5.893926538+002
6.22	5.922746213+002
6.23	5.951659188+002
6.24	5.980665613+002
6.25	6.009765638+002
6.26	6.038959413+002
6.27	6.068247088+002
6.28	6.097628814+002
6.29	6.127104739+002
6.30	6.156675014+002
6.31	6.186339789+002
6.32	6.216199214+002
6.33	6.245953439+002
6.34	6.275902614+002
6.35	6.305946889+002
6.36	6.336086414+002
6.37	6.366321339+002
6.38	6.396651814+002
6.39	6.427077989+002
6.40	6.457600014+002
6.41	6.488218039+002
6.42	6.518932214+002
6.43	6.549742689+002
6.44	6.580649615+002
6.45	6.611653140+002
6.46	6.642753415+002
6.47	6.673950590+002
6.48	6.705244815+002
6.49	6.736636240+002
6.50	6.768125015+002

6.51	6.799711290+002
6.52	6.831395215+002
6.53	6.863176940+002
6.54	6.895056615+002
6.55	6.927034390+002
6.56	6.959110415+002
6.57	6.991284841+002
6.58	7.023557816+002
6.59	7.055929491+002
6.60	7.088400016+002
6.61	7.120969541+002
6.62	7.153638216+002
6.63	7.186406191+002
6.64	7.219273616+002
6.65	7.252240641+002
6.66	7.285307416+002
6.67	7.318474091+002
6.68	7.351740816+002
6.69	7.385107741+002
6.70	7.418575017+002
6.71	7.452142792+002
6.72	7.485811217+002
6.73	7.519580442+002
6.74	7.553450617+002
6.75	7.587421892+002
6.76	7.621494417+002
6.77	7.655668342+002
6.78	7.689943817+002
6.79	7.724320992+002
6.80	7.758800018+002
6.81	7.793381042+002
6.82	7.828064218+002
6.83	7.862849693+002
6.84	7.897737618+002
6.85	7.932728143+002
6.86	7.967821418+002
6.87	8.003017593+002
6.88	8.038316818+002
6.89	8.073719243+002
6.90	8.109225018+002
6.91	8.144834293+002
6.92	8.180547218+002
6.93	8.216363943+002
6.94	8.252284619+002
6.95	8.288309393+002
6.96	8.324438419+002
6.97	8.360671844+002
6.98	8.397009819+002
6.99	8.433452494+002
7.00	8.470000019+002

LEGENRE FUNCTION

P (X)
3

7.01	8.506652544+002
7.02	8.543410219+002
7.03	8.580273194+002
7.04	8.617241619+002
7.05	8.654315645+002
7.06	8.691495420+002
7.07	8.728781095+002
7.08	8.766172820+002
7.09	8.803670745+002
7.10	8.841275620+002
7.11	8.878985795+002
7.12	8.916803220+002
7.13	8.954727445+002
7.14	8.992758621+002
7.15	9.030896896+002
7.16	9.069142420+002
7.17	9.107495346+002
7.18	9.145955821+002
7.19	9.184523996+002
7.20	9.223200021+002
7.21	9.261984046+002
7.22	9.300876221+002
7.23	9.339876696+002
7.24	9.378985622+002
7.25	9.418203147+002
7.26	9.457529421+002
7.27	9.496964596+002
7.28	9.536506822+002
7.29	9.576162247+002
7.30	9.615925022+002
7.31	9.655797297+002
7.32	9.695779222+002
7.33	9.735870947+002
7.34	9.776072622+002
7.35	9.816384397+002
7.36	9.856806423+002
7.37	9.897338847+002
7.38	9.937981823+002
7.39	9.978735498+002
7.40	1.001960002+003
7.41	1.006057555+003
7.42	1.010166272+003
7.43	1.014286020+003
7.44	1.018416962+003
7.45	1.022559065+003
7.46	1.026712342+003
7.47	1.030876810+003
7.48	1.035052482+003
7.49	1.039239375+003
7.50	1.043437502+003

7.51	1.047646880+003
7.52	1.051867522+003
7.53	1.056099445+003
7.54	1.060342662+003
7.55	1.064597190+003
7.56	1.068863042+003
7.57	1.073140235+003
7.58	1.077428783+003
7.59	1.081728700+003
7.60	1.086040002+003
7.61	1.090362705+003
7.62	1.094696823+003
7.63	1.099042370+003
7.64	1.103399363+003
7.65	1.107767815+003
7.66	1.112147743+003
7.67	1.116539160+003
7.68	1.120942083+003
7.69	1.125356525+003
7.70	1.129782503+003
7.71	1.134220030+003
7.72	1.138669123+003
7.73	1.143129795+003
7.74	1.147602063+003
7.75	1.152085940+003
7.76	1.156581443+003
7.77	1.161088585+003
7.78	1.165603383+003
7.79	1.170137850+003
7.80	1.174680003+003
7.81	1.179233855+003
7.82	1.183794433+003
7.83	1.188376720+003
7.84	1.192965763+003
7.85	1.197566565+003
7.86	1.202179143+003
7.87	1.206803510+003
7.88	1.211439683+003
7.89	1.216087675+003
7.90	1.220747503+003
7.91	1.225419180+003
7.92	1.230102723+003
7.93	1.234798145+003
7.94	1.239505463+003
7.95	1.244224690+003
7.96	1.248955843+003
7.97	1.253698935+003
7.98	1.258453983+003
7.99	1.263221000+003
8.00	1.268000003+003

LEGENDRE FUNCTION

P (X)
3

8.01	1.272791005+003
8.02	1.277594023+003
8.03	1.282409070+003
8.04	1.287236163+003
8.05	1.292075315+003
8.06	1.296926543+003
8.07	1.301789860+003
8.08	1.306665283+003
8.09	1.311552825+003
8.10	1.316452503+003
8.11	1.321364330+003
8.12	1.326288323+003
8.13	1.331224496+003
8.14	1.336172853+003
8.15	1.341133441+003
8.16	1.346106243+003
8.17	1.351091286+003
8.18	1.356088553+003
8.19	1.361098151+003
8.20	1.366120003+003
8.21	1.371154155+003
8.22	1.376208223+003
8.23	1.381289421+003
8.24	1.386490563+003
8.25	1.391714066+003
8.26	1.396950943+003
8.27	1.402201821+003
8.28	1.407467883+003
8.29	1.412741975+003
8.30	1.418031750+003
8.31	1.423325941+003
8.32	1.428624592+003
8.33	1.433927844+003
8.34	1.439234263+003
8.35	1.444542191+003
8.36	1.449852643+003
8.37	1.455165636+003
8.38	1.460481183+003
8.39	1.465808301+003
8.40	1.471136003+003
8.41	1.476474306+003
8.42	1.481822223+003
8.43	1.487180771+003
8.44	1.492548923+003
8.45	1.497926816+003
8.46	1.503314543+003
8.47	1.508702561+003
8.48	1.514090444+003
8.49	1.519478517+003
8.50	1.524866250+003

8.51	1.527972631+003
8.52	1.53339524+003
8.53	1.538831196+003
8.54	1.544279664+003
8.55	1.549740941+003
8.56	1.555215044+003
8.57	1.560701986+003
8.58	1.566201784+003
8.59	1.571714451+003
8.60	1.577240004+003
8.61	1.582778456+003
8.62	1.588329824+003
8.63	1.593894121+003
8.64	1.599471364+003
8.65	1.605061566+003
8.66	1.610664744+003
8.67	1.616280911+003
8.68	1.621910084+003
8.69	1.627552276+003
8.70	1.633207504+003
8.71	1.638875781+003
8.72	1.644557124+003
8.73	1.650251546+003
8.74	1.655959064+003
8.75	1.661679091+003
8.76	1.667413444+003
8.77	1.673160336+003
8.78	1.678920384+003
8.79	1.684693601+003
8.80	1.690480004+003
8.81	1.696279606+003
8.82	1.702092424+003
8.83	1.707918471+003
8.84	1.713757744+003
8.85	1.719610317+003
8.86	1.725476144+003
8.87	1.731355262+003
8.88	1.737247684+003
8.89	1.743153427+003
8.90	1.749072504+003
8.91	1.755004932+003
8.92	1.760950724+003
8.93	1.766909897+003
8.94	1.772882464+003
8.95	1.778868442+003
8.96	1.784867844+003
8.97	1.790880687+003
8.98	1.796906984+003
8.99	1.802946752+003
9.00	1.809000004+003

LEGENDRE FUNCTION

P (X)
3

9.01	1.815066757+003
9.02	1.821147024+003
9.03	1.827240822+003
9.04	1.833348164+003
9.05	1.839469067+003
9.06	1.845603544+003
9.07	1.851751612+003
9.08	1.857913244+003
9.09	1.864088577+003
9.10	1.870277504+003
9.11	1.876480082+003
9.12	1.882696324+003
9.13	1.888926247+003
9.14	1.895169864+003
9.15	1.901427192+003
9.16	1.907698244+003
9.17	1.913983037+003
9.18	1.920281584+003
9.19	1.926593902+003
9.20	1.932920005+003
9.21	1.939259907+003
9.22	1.945613625+003
9.23	1.951981172+003
9.24	1.958362285+003
9.25	1.964757817+003
9.26	1.971166945+003
9.27	1.977589962+003
9.28	1.984026885+003
9.29	1.990477727+003
9.30	1.996942505+003
9.31	2.003421232+003
9.32	2.009913925+003
9.33	2.016420597+003
9.34	2.022941265+003
9.35	2.029475942+003
9.36	2.036024645+003
9.37	2.042587387+003
9.38	2.049164185+003
9.39	2.055755052+003
9.40	2.062360005+003
9.41	2.068979057+003
9.42	2.075612225+003
9.43	2.082259522+003
9.44	2.088920965+003
9.45	2.095596567+003
9.46	2.102286345+003
9.47	2.108990312+003
9.48	2.115708485+003
9.49	2.122440877+003
9.50	2.129187505+003

9.51	2.135948383+003
9.52	2.14272325+003
9.53	2.149512948+003
9.54	2.156316665+003
9.55	2.163134693+003
9.56	2.169967045+003
9.57	2.176813738+003
9.58	2.183674785+003
9.59	2.190550203+003
9.60	2.197440005+003
9.61	2.204344204+003
9.62	2.211262825+003
9.63	2.218195873+003
9.64	2.225143365+003
9.65	2.232105318+003
9.66	2.239081745+003
9.67	2.246072663+003
9.68	2.253078085+003
9.69	2.260098028+003
9.70	2.267132505+003
9.71	2.274181533+003
9.72	2.281245125+003
9.73	2.288323298+003
9.74	2.295416065+003
9.75	2.302523443+003
9.76	2.309645446+003
9.77	2.316782088+003
9.78	2.323933385+003
9.79	2.331099353+003
9.80	2.338280066+003
9.81	2.345475458+003
9.82	2.352685476+003
9.83	2.359910223+003
9.84	2.367149766+003
9.85	2.374404068+003
9.86	2.381673146+003
9.87	2.388957013+003
9.88	2.396255686+003
9.89	2.403569178+003
9.90	2.410897506+003
9.91	2.418240683+003
9.92	2.425598766+003
9.93	2.432971648+003
9.94	2.440359466+003
9.95	2.447762193+003
9.96	2.455179846+003
9.97	2.462612438+003
9.98	2.470059986+003
9.99	2.477522503+003
10.00	2.485000006+003

LEGENDRE FUNCTION

P (X)
3

10.01	2.492492508+003	10.51	2.886574134+003
10.02	2.500000026+003	10.52	2.894851527+003
10.03	2.507522573+003	10.53	2.903144699+003
10.04	2.515060166+003	10.54	2.911453667+003
10.05	2.522612819+003	10.55	2.919778445+003
10.06	2.530178054+003	10.56	2.928119047+003
10.07	2.537763364+003	10.57	2.936475490+003
10.08	2.545361286+003	10.58	2.944847787+003
10.09	2.552974329+003	10.59	2.953235955+003
10.10	2.560602596+003	10.60	2.961640007+003
10.11	2.568245834+003	10.61	2.970059960+003
10.12	2.575904326+003	10.62	2.978495827+003
10.13	2.583577929+003	10.63	2.986947625+003
10.14	2.591266886+003	10.64	2.995415367+003
10.15	2.598979944+003	10.65	3.003899070+003
10.16	2.606690246+003	10.66	3.012398747+003
10.17	2.614424789+003	10.67	3.020914415+003
10.18	2.622174586+003	10.68	3.029446087+003
10.19	2.629939654+003	10.69	3.037993780+003
10.20	2.637720006+003	10.70	3.046557507+003
10.21	2.645515059+003	10.71	3.055137285+003
10.22	2.653326020+003	10.72	3.063733127+003
10.23	2.661132924+003	10.73	3.072345050+003
10.24	2.668944566+003	10.74	3.080973067+003
10.25	2.676761569+003	10.75	3.089617195+003
10.26	2.684573946+003	10.76	3.098277447+003
10.27	2.692391714+003	10.77	3.106953840+003
10.28	2.700214886+003	10.78	3.115646388+003
10.29	2.708043347+003	10.79	3.124355105+003
10.30	2.715876706+003	10.80	3.133080088+003
10.31	2.723714694+003	10.81	3.141821110+003
10.32	2.731557927+003	10.82	3.150578427+003
10.33	2.739402349+003	10.83	3.159351975+003
10.34	2.747246826+003	10.84	3.168141768+003
10.35	2.755091994+003	10.85	3.176947820+003
10.36	2.762937664+003	10.86	3.185770148+003
10.37	2.770783591+003	10.87	3.194608765+003
10.38	2.778629971+003	10.88	3.203463688+003
10.39	2.786477084+003	10.89	3.212334930+003
10.40	2.794324907+003	10.90	3.221222508+003
10.41	2.802173489+003	10.91	3.230126435+003
10.42	2.810022727+003	10.92	3.239046728+003
10.43	2.817872744+003	10.93	3.247983400+003
10.44	2.825723467+003	10.94	3.256936468+003
10.45	2.833574931+003	10.95	3.265905945+003
10.46	2.841427147+003	10.96	3.274891848+003
10.47	2.849280264+003	10.97	3.283894190+003
10.48	2.857134387+003	10.98	3.292912988+003
10.49	2.864989662+003	10.99	3.301948255+003
10.50	2.872846197+003	11.00	3.311000008+003

LEGENDRE FUNCTION

P (X)
3

11.01	3.320068260+003	11.51	3.794849887+003
11.02	3.329153028+003	11.52	3.804779529+003
11.03	3.338254325+003	11.53	3.814726452+003
11.04	3.347372168+003	11.54	3.824690669+003
11.05	3.356506571+003	11.55	3.834672197+003
11.06	3.365657548+003	11.56	3.844671050+003
11.07	3.374825116+003	11.57	3.854687242+003
11.08	3.384009288+003	11.58	3.864720789+003
11.09	3.393210081+003	11.59	3.874771707+003
11.10	3.402427508+003	11.60	3.884840010+003
11.11	3.411661586+003	11.61	3.894925712+003
11.12	3.420912328+003	11.62	3.905028830+003
11.13	3.430179751+003	11.63	3.915149377+003
11.14	3.439463868+003	11.64	3.925287370+003
11.15	3.448764696+003	11.65	3.935442822+003
11.16	3.458082248+003	11.66	3.945615750+003
11.17	3.467416541+003	11.67	3.955806167+003
11.18	3.476767589+003	11.68	3.966014900+003
11.19	3.486135406+003	11.69	3.976239532+003
11.20	3.495520008+003	11.70	3.986482510+003
11.21	3.504921411+003	11.71	3.996743037+003
11.22	3.514339629+003	11.72	4.007021130+003
11.23	3.523774676+003	11.73	4.017316802+003
11.24	3.533226569+003	11.74	4.027630070+003
11.25	3.542695321+003	11.75	4.037960947+003
11.26	3.552180949+003	11.76	4.048309450+003
11.27	3.561683466+003	11.77	4.058675592+003
11.28	3.571202889+003	11.78	4.069059390+003
11.29	3.580739231+003	11.79	4.079460857+003
11.30	3.590292509+003	11.80	4.089880010+003
11.31	3.599862736+003	11.81	4.100316862+003
11.32	3.609449929+003	11.82	4.110771430+003
11.33	3.619054101+003	11.83	4.121243280+003
11.34	3.628675269+003	11.84	4.131733770+003
11.35	3.638313446+003	11.85	4.142241573+003
11.36	3.647968649+003	11.86	4.152767150+003
11.37	3.657640891+003	11.87	4.163310518+003
11.38	3.667330189+003	11.88	4.173871690+003
11.39	3.677036557+003	11.89	4.184450683+003
11.40	3.686750009+003	11.90	4.195047510+003
11.41	3.696480562+003	11.91	4.205662188+003
11.42	3.706228229+003	11.92	4.216294730+003
11.43	3.716003027+003	11.93	4.226945153+003
11.44	3.725824969+003	11.94	4.237613470+003
11.45	3.735663072+003	11.95	4.248299698+003
11.46	3.7455460349+003	11.96	4.259003851+003
11.47	3.755303817+003	11.97	4.269725943+003
11.48	3.765164489+003	11.98	4.280465990+003
11.49	3.775042382+003	11.99	4.291224008+003
11.50	3.784937509+003	12.00	4.302000011+003

LEGENDRE FUNCTION

P (X)
3

LEGENDRE FUNCTION

P (X)
3

12.01	2.158601504+002
12.02	2.162206004+002
12.03	2.165813504+002
12.04	2.169424004+002
12.05	2.173037504+002
12.06	2.176654004+002
12.07	2.180273504+002
12.08	2.183896004+002
12.09	2.187521504+002
12.10	2.191150004+002
12.11	2.194781504+002
12.12	2.198416004+002
12.13	2.202053504+002
12.14	2.205694004+002
12.15	2.209337504+002
12.16	2.212984004+002
12.17	2.216633504+002
12.18	2.220286004+002
12.19	2.223941504+002
12.20	2.227600004+002
12.21	2.231261504+002
12.22	2.234926004+002
12.23	2.238593504+002
12.24	2.242264004+002
12.25	2.245937504+002
12.26	2.249614004+002
12.27	2.253293504+002
12.28	2.256976004+002
12.29	2.260661504+002
12.30	2.264350004+002
12.31	2.268041504+002
12.32	2.271736004+002
12.33	2.275433504+002
12.34	2.279134004+002
12.35	2.282837504+002
12.36	2.286544004+002
12.37	2.290253504+002
12.38	2.293966004+002
12.39	2.297681504+002
12.40	2.301400004+002
12.41	2.305121504+002
12.42	2.308846004+002
12.43	2.312573504+002
12.44	2.316304004+002
12.45	2.320037504+002
12.46	2.323774004+002
12.47	2.327513504+002
12.48	2.331256004+002
12.49	2.335001504+002
12.50	2.33875004+002

12.51	2.342501504+002
12.52	2.346256004+002
12.53	2.350013504+002
12.54	2.353774004+002
12.55	2.357537504+002
12.56	2.361304004+002
12.57	2.365073504+002
12.58	2.368846004+002
12.59	2.372621504+002
12.60	2.376400004+002
12.61	2.380181504+002
12.62	2.383966004+002
12.63	2.387753504+002
12.64	2.391544004+002
12.65	2.395337504+002
12.66	2.399134004+002
12.67	2.402933504+002
12.68	2.406736004+002
12.69	2.410541504+002
12.70	2.414350004+002
12.71	2.418161504+002
12.72	2.421976004+002
12.73	2.425793504+002
12.74	2.429614004+002
12.75	2.433437504+002
12.76	2.437264004+002
12.77	2.441093504+002
12.78	2.444926004+002
12.79	2.448761504+002
12.80	2.452600004+002
12.81	2.456441504+002
12.82	2.460286004+002
12.83	2.464133504+002
12.84	2.467984004+002
12.85	2.471837504+002
12.86	2.475694004+002
12.87	2.479553504+002
12.88	2.483416004+002
12.89	2.487281504+002
12.90	2.491150004+002
12.91	2.495021504+002
12.92	2.498896004+002
12.93	2.502773504+002
12.94	2.506654004+002
12.95	2.510537504+002
12.96	2.514424004+002
12.97	2.518313504+002
12.98	2.522206004+002
12.99	2.526101504+002
13.00	2.530000004+002

13.01	5.485669766+003
13.02	5.498359034+003
13.03	5.511067831+003
13.04	5.523796174+003
13.05	5.536544076+003
13.06	5.549311554+003
13.07	5.562098621+003
13.08	5.574905294+003
13.09	5.587731586+003
13.10	5.600577514+003
13.11	5.613443091+003
13.12	5.626328334+003
13.13	5.639233257+003
13.14	5.652157874+003
13.15	5.665102202+003
13.16	5.678066254+003
13.17	5.691050047+003
13.18	5.704053594+003
13.19	5.717076912+003
13.20	5.730120014+003
13.21	5.743182917+003
13.22	5.756265634+003
13.23	5.769368182+003
13.24	5.782490574+003
13.25	5.795632827+003
13.26	5.808794954+003
13.27	5.821976972+003
13.28	5.835178894+003
13.29	5.848400737+003
13.30	5.861642514+003
13.31	5.874904242+003
13.32	5.888185935+003
13.33	5.901487607+003
13.34	5.914809275+003
13.35	5.928150952+003
13.36	5.941512655+003
13.37	5.954894397+003
13.38	5.968296195+003
13.39	5.981718062+003
13.40	5.995160015+003
13.41	6.008622067+003
13.42	6.022104235+003
13.43	6.035606532+003
13.44	6.049128975+003
13.45	6.062671578+003
13.46	6.076234355+003
13.47	6.089817323+003
13.48	6.103420495+003
13.49	6.117043888+003
13.50	6.130687515+003

13.51	6.144351393+003
13.52	6.158035335+003
13.53	6.171739958+003
13.54	6.185464675+003
13.55	6.199209703+003
13.56	6.212975055+003
13.57	6.226770748+003
13.58	6.240566796+003
13.59	6.254393213+003
13.60	6.268240016+003
13.61	6.282107218+003
13.62	6.295994836+003
13.63	6.309902883+003
13.64	6.323831376+003
13.65	6.337780328+003
13.66	6.351749756+003
13.67	6.365739673+003
13.68	6.379750096+003
13.69	6.393781038+003
13.70	6.407832516+003
13.71	6.421904544+003
13.72	6.435997136+003
13.73	6.450110308+003
13.74	6.464244076+003
13.75	6.478398454+003
13.76	6.492573456+003
13.77	6.506769099+003
13.78	6.520985396+003
13.79	6.535222364+003
13.80	6.549480016+003
13.81	6.563758369+003
13.82	6.578057437+003
13.83	6.592337723+003
13.84	6.606671776+003
13.85	6.621079079+003
13.86	6.635461157+003
13.87	6.649846024+003
13.88	6.664287697+003
13.89	6.678732189+003
13.90	6.693197517+003
13.91	6.707683694+003
13.92	6.722190737+003
13.93	6.736718659+003
13.94	6.751267477+003
13.95	6.765837205+003
13.96	6.780427857+003
13.97	6.795039449+003
13.98	6.809671997+003
13.99	6.824325515+003
14.00	6.839000017+003

LEGENDRE FUNCTION

P (X)

3

14.01	2.939201505+002
14.02	2.943406005+002
14.03	2.947613505+002
14.04	2.951824005+002
14.05	2.956037505+002
14.06	2.960254005+002
14.07	2.964473505+002
14.08	2.968696005+002
14.09	2.972921505+002
14.10	2.977150005+002
14.11	2.981381505+002
14.12	2.985616005+002
14.13	2.989853505+002
14.14	2.994094005+002
14.15	2.998337505+002
14.16	3.002584005+002
14.17	3.006833505+002
14.18	3.011086005+002
14.19	3.015341505+002
14.20	3.019600005+002
14.21	3.023861505+002
14.22	3.028126005+002
14.23	3.032393505+002
14.24	3.036664005+002
14.25	3.040937505+002
14.26	3.045214005+002
14.27	3.049493505+002
14.28	3.053776005+002
14.29	3.058061505+002
14.30	3.062350005+002
14.31	3.066641505+002
14.32	3.070936005+002
14.33	3.075233505+002
14.34	3.079534005+002
14.35	3.083837505+002
14.36	3.088144005+002
14.37	3.092453505+002
14.38	3.096766005+002
14.39	3.101081505+002
14.40	3.105400005+002
14.41	3.109721505+002
14.42	3.114046005+002
14.43	3.118373505+002
14.44	3.122704005+002
14.45	3.127037505+002
14.46	3.131374005+002
14.47	3.135713505+002
14.48	3.140056005+002
14.49	3.144401505+002
14.50	3.148750005+002

14.51	3.153101505+002
14.52	3.157456005+002
14.53	3.161813005+002
14.54	3.166174005+002
14.55	3.170537505+002
14.56	3.174904005+002
14.57	3.179273505+002
14.58	3.183646005+002
14.59	3.188021505+002
14.60	3.192400005+002
14.61	3.196781505+002
14.62	3.201166005+002
14.63	3.205553505+002
14.64	3.209944005+002
14.65	3.214337505+002
14.66	3.218734005+002
14.67	3.223133505+002
14.68	3.227536005+002
14.69	3.231941505+002
14.70	3.236350005+002
14.71	3.240761505+002
14.72	3.245176005+002
14.73	3.249593505+002
14.74	3.254014005+002
14.75	3.258437505+002
14.76	3.262864006+002
14.77	3.267293505+002
14.78	3.271726006+002
14.79	3.276161505+002
14.80	3.280600006+002
14.81	3.285041505+002
14.82	3.289486006+002
14.83	3.293933505+002
14.84	3.298384005+002
14.85	3.302837506+002
14.86	3.307294006+002
14.87	3.311753506+002
14.88	3.316216006+002
14.89	3.320681506+002
14.90	3.325150006+002
14.91	3.329621506+002
14.92	3.334096006+002
14.93	3.338573506+002
14.94	3.343054006+002
14.95	3.347537506+002
14.96	3.352024006+002
14.97	3.356513506+002
14.98	3.361006006+002
14.99	3.365501506+002
15.00	3.370000006+002

LEGENDRE FUNCTION

P (X)

3

15.01	3.374501506+002
15.02	3.379006006+002
15.03	3.383513506+002
15.04	3.388024006+002
15.05	3.392537506+002
15.06	3.397054006+002
15.07	3.401573506+002
15.08	3.406096006+002
15.09	3.410621506+002
15.10	3.415150006+002
15.11	3.419681506+002
15.12	3.424216006+002
15.13	3.428753506+002
15.14	3.433294006+002
15.15	3.437837506+002
15.16	3.442384006+002
15.17	3.446933506+002
15.18	3.451486006+002
15.19	3.456041506+002
15.20	3.460600006+002
15.21	3.465161506+002
15.22	3.469726006+002
15.23	3.474293506+002
15.24	3.478864006+002
15.25	3.483437506+002
15.26	3.488014006+002
15.27	3.492593506+002
15.28	3.497176006+002
15.29	3.501761506+002
15.30	3.506350006+002
15.31	3.510941506+002
15.32	3.515536006+002
15.33	3.520133506+002
15.34	3.524734006+002
15.35	3.529337506+002
15.36	3.533944006+002
15.37	3.538556006+002
15.38	3.543166006+002
15.39	3.547781506+002
15.40	3.552400006+002
15.41	3.557021506+002
15.42	3.561646006+002
15.43	3.566273506+002
15.44	3.570904006+002
15.45	3.575537506+002
15.46	3.580174006+002
15.47	3.584813506+002
15.48	3.589456006+002
15.49	3.594101506+002
15.50	3.598750006+002

15.51	3.603401506+002
15.52	3.608056006+002
15.53	3.612713506+002
15.54	3.617374006+002
15.55	3.622037506+002
15.56	3.626704006+002
15.57	3.631373506+002
15.58	3.636046006+002
15.59	3.640721506+002
15.60	3.645400006+002
15.61	3.650081506+002
15.62	3.654766006+002
15.63	3.659453506+002
15.64	3.664144006+002
15.65	3.668837506+002
15.66	3.673534006+002
15.67	3.678233506+002
15.68	3.682936006+002
15.69	3.687641506+002
15.70	3.692350006+002
15.71	3.697061506+002
15.72	3.701776006+002
15.73	3.706493506+002
15.74	3.711214006+002
15.75	3.715937506+002
15.76	3.720664006+002
15.77	3.725393506+002
15.78	3.730126006+002
15.79	3.734861506+002
15.80	3.739600006+002
15.81	3.744341506+002
15.82	3.749086006+002
15.83	3.753833506+002
15.84	3.758584006+002
15.85	3.763337506+002
15.86	3.768094006+002
15.87	3.772853506+002
15.88	3.777616006+002
15.89	3.782381506+002
15.90	3.787150006+002
15.91	3.791921506+002
15.92	3.796696006+002
15.93	3.801473506+002
15.94	3.806254006+002
15.95	3.811037506+002
15.96	3.815824006+002
15.97	3.820613506+002
15.98	3.825406006+002
15.99	3.830201506+002
16.00	3.835000006+002

LEGENDRE FUNCTION

P (X)
3

LEGENDRE FUNCTION

P (X)
3

16.01 1.023519703+004
 16.02 1.025441805+004
 16.03 1.027366309+004
 16.04 1.029293218+004
 16.05 1.031222534+004
 16.06 1.033154256+004
 16.07 1.035088388+004
 16.08 1.037024930+004
 16.09 1.038963884+004
 16.10 1.040905252+004
 16.11 1.042849035+004
 16.12 1.044795234+004
 16.13 1.046743851+004
 16.14 1.048694888+004
 16.15 1.050648346+004
 16.16 1.052604226+004
 16.17 1.054562530+004
 16.18 1.056523260+004
 16.19 1.058486417+004
 16.20 1.060452002+004
 16.21 1.062420017+004
 16.22 1.064398464+004
 16.23 1.066363343+004
 16.24 1.068338658+004
 16.25 1.070316408+004
 16.26 1.072296595+004
 16.27 1.074279222+004
 16.28 1.076264289+004
 16.29 1.078251799+004
 16.30 1.080241751+004
 16.31 1.082234149+004
 16.32 1.084228993+004
 16.33 1.086226285+004
 16.34 1.088226027+004
 16.35 1.090228220+004
 16.36 1.092233865+004
 16.37 1.094239964+004
 16.38 1.096249519+004
 16.39 1.098261531+004
 16.40 1.100276001+004
 16.41 1.102292931+004
 16.42 1.104312323+004
 16.43 1.106334178+004
 16.44 1.108356497+004
 16.45 1.110385262+004
 16.46 1.112414535+004
 16.47 1.114446256+004
 16.48 1.116480449+004
 16.49 1.118517113+004
 16.50 1.120556250+004

16.51 1.122597863+004
 16.52 1.124641952+004
 16.53 1.126688520+004
 16.54 1.128737566+004
 16.55 1.130789094+004
 16.56 1.132843104+004
 16.57 1.134899598+004
 16.58 1.136958578+004
 16.59 1.139020045+004
 16.60 1.141084000+004
 16.61 1.143150445+004
 16.62 1.145219382+004
 16.63 1.147290812+004
 16.64 1.149364736+004
 16.65 1.151441156+004
 16.66 1.153520074+004
 16.67 1.155601490+004
 16.68 1.157685408+004
 16.69 1.159771827+004
 16.70 1.161860750+004
 16.71 1.163952177+004
 16.72 1.166046111+004
 16.73 1.168142554+004
 16.74 1.170241505+004
 16.75 1.172342968+004
 16.76 1.174446943+004
 16.77 1.176553432+004
 16.78 1.178662437+004
 16.79 1.180773959+004
 16.80 1.182887999+004
 16.81 1.185004559+004
 16.82 1.187123641+004
 16.83 1.189245246+004
 16.84 1.191369375+004
 16.85 1.193496030+004
 16.86 1.195625233+004
 16.87 1.197756924+004
 16.88 1.199891167+004
 16.89 1.202027941+004
 16.90 1.204167249+004
 16.91 1.206309091+004
 16.92 1.208453470+004
 16.93 1.210600588+004
 16.94 1.212749844+004
 16.95 1.214901642+004
 16.96 1.217056362+004
 16.97 1.219213466+004
 16.98 1.221373006+004
 16.99 1.223535273+004
 17.00 1.225699948+004

17.01 1.227867273+004
 17.02 1.230037100+004
 17.03 1.232209480+004
 17.04 1.234384414+004
 17.05 1.236561904+004
 17.06 1.238741952+004
 17.07 1.240924558+004
 17.08 1.243109726+004
 17.09 1.245297455+004
 17.10 1.247487748+004
 17.11 1.249680605+004
 17.12 1.251876029+004
 17.13 1.254074022+004
 17.14 1.256274583+004
 17.15 1.258477716+004
 17.16 1.260683421+004
 17.17 1.262891700+004
 17.18 1.265102555+004
 17.19 1.267315987+004
 17.20 1.269531997+004
 17.21 1.271750587+004
 17.22 1.273971759+004
 17.23 1.276195514+004
 17.24 1.278421853+004
 17.25 1.280650778+004
 17.26 1.282882291+004
 17.27 1.285116392+004
 17.28 1.287353085+004
 17.29 1.289592369+004
 17.30 1.291834246+004
 17.31 1.294078719+004
 17.32 1.296325788+004
 17.33 1.298575456+004
 17.34 1.300827722+004
 17.35 1.303082590+004
 17.36 1.305340060+004
 17.37 1.307600134+004
 17.38 1.309862814+004
 17.39 1.312123101+004
 17.40 1.314395996+004
 17.41 1.316666501+004
 17.42 1.318939618+004
 17.43 1.321215348+004
 17.44 1.323493692+004
 17.45 1.325774652+004
 17.46 1.328058230+004
 17.47 1.330344426+004
 17.48 1.332633244+004
 17.49 1.334924683+004
 17.50 1.337213745+004

17.51 1.339515433+004
 17.52 1.341814747+004
 17.53 1.344116689+004
 17.54 1.346421261+004
 17.55 1.348728464+004
 17.56 1.351038299+004
 17.57 1.353350768+004
 17.58 1.355665873+004
 17.59 1.357983615+004
 17.60 1.360303995+004
 17.61 1.362627015+004
 17.62 1.364952677+004
 17.63 1.367280981+004
 17.64 1.369611931+004
 17.65 1.371945526+004
 17.66 1.374281768+004
 17.67 1.376620660+004
 17.68 1.378962202+004
 17.69 1.381306397+004
 17.70 1.383653244+004
 17.71 1.386002747+004
 17.72 1.388354906+004
 17.73 1.390709723+004
 17.74 1.393067200+004
 17.75 1.395427338+004
 17.76 1.397790138+004
 17.77 1.400155602+004
 17.78 1.402523732+004
 17.79 1.404894528+004
 17.80 1.407267994+004
 17.81 1.409644129+004
 17.82 1.412022936+004
 17.83 1.414404415+004
 17.84 1.416788569+004
 17.85 1.419175400+004
 17.86 1.421564907+004
 17.87 1.423957094+004
 17.88 1.426351961+004
 17.89 1.428749510+004
 17.90 1.431149743+004
 17.91 1.433552661+004
 17.92 1.435958265+004
 17.93 1.438366557+004
 17.94 1.440777539+004
 17.95 1.443191211+000
 17.96 1.445607577+000
 17.97 1.448026636+000
 17.98 1.450448391+000
 17.99 1.452872842+000
 18.00 1.455299992+000