

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

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10桁のルジャンドル函数の数表[♀]

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電磁気学上の諸問題（特に球型空洞共振器の解析）、アンテナの解析・設計・流体力学等の分野におけるルジャンドル函数の重要性はよく知られている。この数表は、実変数を0.01のきざみでとった。10桁のルジャンドル函数を表示したものである。

The importance of Legendre functions in various problems in electromagnetic field theory (particularly in the analysis of spherical resonance cavity), analysis and design of antennas, and fluid dynamics is well known.

The following tables give values of Legendre functions in ten decimal places, with real arguments in increments of 0.01.

LEGENDRE FUNCTION

P (X)
2

LEGENDRE FUNCTION.

P (X)
2

0.00	-5.000000000-001
0.01	-4.998500000-001
0.02	-4.994000000-001
0.03	-4.986500000-001
0.04	-4.976000000-001
0.05	-4.962500000-001
0.06	-4.946000000-001
0.07	-4.926500000-001
0.08	-4.904000000-001
0.09	-4.878500000-001
0.10	-4.850000000-001
0.11	-4.818500000-001
0.12	-4.784000000-001
0.13	-4.746500000-001
0.14	-4.706000000-001
0.15	-4.662500000-001
0.16	-4.616000000-001
0.17	-4.566500000-001
0.18	-4.514000000-001
0.19	-4.458500000-001
0.20	-4.400000000-001
0.21	-4.338500000-001
0.22	-4.274000000-001
0.23	-4.206500000-001
0.24	-4.136000000-001
0.25	-4.062500000-001
0.26	-3.986000000-001
0.27	-3.906500000-001
0.28	-3.824000000-001
0.29	-3.738500000-001
0.30	-3.650000000-001
0.31	-3.558500000-001
0.32	-3.464000000-001
0.33	-3.366500000-001
0.34	-3.266000000-001
0.35	-3.162500000-001
0.36	-3.056000000-001
0.37	-2.946500000-001
0.38	-2.834000000-001
0.39	-2.718500000-001
0.40	-2.600000000-001
0.41	-2.478500000-001
0.42	-2.354000000-001
0.43	-2.226500000-001
0.44	-2.096000000-001
0.45	-1.962500000-001
0.46	-1.826000000-001
0.47	-1.686500000-001
0.48	-1.544000000-001
0.49	-1.398500000-001
1.00	9.999999993-001

0.50	-1.250000000-001
0.51	-1.098499999-001
0.52	-9.439999996-002
0.53	-7.864999998-002
0.54	-6.259999998-002
0.55	-4.624999998-002
0.56	-2.960000001-002
0.57	-1.265000000-002
0.58	4.599999986-003
0.59	2.214999996-002
0.60	3.999999996-002
0.61	5.814999995-002
0.62	7.659999993-002
0.63	9.534999993-002
0.64	1.143999999-001
0.65	1.337499999-001
0.66	1.533999999-001
0.67	1.733499999-001
0.68	1.935999999-001
0.69	2.141499999-001
0.70	2.349999998-001
0.71	2.561499998-001
0.72	2.775999998-001
0.73	2.993499998-001
0.74	3.213999998-001
0.75	3.437499998-001
0.76	3.663999998-001
0.77	3.893499998-001
0.78	4.125999997-001
0.79	4.361499997-001
0.80	4.599999997-001
0.81	4.841499997-001
0.82	5.085999997-001
0.83	5.333499996-001
0.84	5.583999996-001
0.85	5.837499996-001
0.86	6.093999996-001
0.87	6.353499996-001
0.88	6.615999995-001
0.89	6.881499995-001
0.90	7.149999995-001
0.91	7.421499995-001
0.92	7.695999995-001
0.93	7.973499994-001
0.94	8.253999994-001
0.95	8.537499994-001
0.96	8.823999994-001
0.97	9.113499994-001
0.98	9.405999993-001
0.99	9.701499993-001

1.01	1.030149999+000
1.02	1.060599999+000
1.03	1.091349999+000
1.04	1.122399999+000
1.05	1.153749999+000
1.06	1.185399999+000
1.07	1.217349999+000
1.08	1.249599999+000
1.09	1.282149999+000
1.10	1.314999999+000
1.11	1.348150000+000
1.12	1.381600000+000
1.13	1.415350000+000
1.14	1.449400000+000
1.15	1.483750000+000
1.16	1.518400000+000
1.17	1.553350000+000
1.18	1.588600000+000
1.19	1.624150000+000
1.20	1.660000000+000
1.21	1.696150000+000
1.22	1.732600000+000
1.23	1.769350000+000
1.24	1.806400000+000
1.25	1.843750000+000
1.26	1.881400000+000
1.27	1.919350000+000
1.28	1.957600000+000
1.29	1.996150000+000
1.30	2.035000000+000
1.31	2.074150000+000
1.32	2.113600000+000
1.33	2.153350000+000
1.34	2.193400000+000
1.35	2.233750000+000
1.36	2.274400000+000
1.37	2.315350000+000
1.38	2.356600000+000
1.39	2.398150000+000
1.40	2.440000000+000
1.41	2.482150001+000
1.42	2.524600001+000
1.43	2.567350001+000
1.44	2.610400001+000
1.45	2.653750001+000
1.46	2.697400001+000
1.47	2.741350001+000
1.48	2.785600001+000
1.49	2.830150001+000
1.50	2.875000001+000

1.51	2.920150001+000
1.52	2.965600001+000
1.53	3.011350001+000
1.54	3.057400001+000
1.55	3.103750001+000
1.56	3.150400001+000
1.57	3.197350001+000
1.58	3.244600001+000
1.59	3.292150001+000
1.60	3.340000001+000
1.61	3.388150002+000
1.62	3.436600002+000
1.63	3.485350002+000
1.64	3.534400002+000
1.65	3.583750002+000
1.66	3.633400002+000
1.67	3.683350002+000
1.68	3.733600002+000
1.69	3.784150002+000
1.70	3.835000002+000
1.71	3.886150002+000
1.72	3.937600002+000
1.73	3.989350002+000
1.74	4.041400002+000
1.75	4.093750002+000
1.76	4.146400002+000
1.77	4.199350002+000
1.78	4.252600002+000
1.79	4.306150003+000
1.80	4.360000003+000
1.81	4.414150003+000
1.82	4.468600003+000
1.83	4.523350003+000
1.84	4.578400003+000
1.85	4.633750003+000
1.86	4.689400003+000
1.87	4.745350003+000
1.88	4.801600003+000
1.89	4.858150003+000
1.90	4.915000003+000
1.91	4.972150003+000
1.92	5.029600003+000
1.93	5.087350004+000
1.94	5.145400004+000
1.95	5.203750004+000
1.96	5.262400004+000
1.97	5.321350004+000
1.98	5.380600004+000
1.99	5.440150004+000
2.00	5.500000004+000

LEGENRE FUNCTION

P (X)

2

2.01	5.560150004+000
2.02	5.620600004+000
2.03	5.681350004+000
2.04	5.742400004+000
2.05	5.803750004+000
2.06	5.865400004+000
2.07	5.927350004+000
2.08	5.989600004+000
2.09	6.052150005+000
2.10	6.115000005+000
2.11	6.178150005+000
2.12	6.241600005+000
2.13	6.305350005+000
2.14	6.369400005+000
2.15	6.433750005+000
2.16	6.498400005+000
2.17	6.563350005+000
2.18	6.628500005+000
2.19	6.694150005+000
2.20	6.760000005+000
2.21	6.826150005+000
2.22	6.892600006+000
2.23	6.959350006+000
2.24	7.026400006+000
2.25	7.093750006+000
2.26	7.161400006+000
2.27	7.229350006+000
2.28	7.297600006+000
2.29	7.366150006+000
2.30	7.435000006+000
2.31	7.504150007+000
2.32	7.573600007+000
2.33	7.643350007+000
2.34	7.713400007+000
2.35	7.783750007+000
2.36	7.854400007+000
2.37	7.925350007+000
2.38	7.996600007+000
2.39	8.068150007+000
2.40	8.140000007+000
2.41	8.212150007+000
2.42	8.284600008+000
2.43	8.357350008+000
2.44	8.430400007+000
2.45	8.503750008+000
2.46	8.577400008+000
2.47	8.651350008+000
2.48	8.725600008+000
2.49	8.800150008+000
2.50	8.875000008+000

2.51	8.950150009+000
2.52	9.025600008+000
2.53	9.101350009+000
2.54	9.177400009+000
2.55	9.253750009+000
2.56	9.330400009+000
2.57	9.407350009+000
2.58	9.484600009+000
2.59	9.562150009+000
2.60	9.640000009+000
2.61	9.718150009+000
2.62	9.796600010+000
2.63	9.875350009+000
2.64	9.954400010+000
2.65	1.003375001+001
2.66	1.011340001+001
2.67	1.019335001+001
2.68	1.027360001+001
2.69	1.035415001+001
2.70	1.043500001+001
2.71	1.051615001+001
2.72	1.059760001+001
2.73	1.067935001+001
2.74	1.076140001+001
2.75	1.084375001+001
2.76	1.092640001+001
2.77	1.100935001+001
2.78	1.109260001+001
2.79	1.117615001+001
2.80	1.126000001+001
2.81	1.134415001+001
2.82	1.142860001+001
2.83	1.151335001+001
2.84	1.159840001+001
2.85	1.168375001+001
2.86	1.176940001+001
2.87	1.185535001+001
2.88	1.194160001+001
2.89	1.202815001+001
2.90	1.211500001+001
2.91	1.220215001+001
2.92	1.228960001+001
2.93	1.237735001+001
2.94	1.246540001+001
2.95	1.255375001+001
2.96	1.264240001+001
2.97	1.273135001+001
2.98	1.282060001+001
2.99	1.291015001+001
3.00	1.300000001+001

LEGENRE FUNCTION

P (X)

2

3.01	1.309015001+001
3.02	1.318060001+001
3.03	1.327135001+001
3.04	1.336240001+001
3.05	1.345375001+001
3.06	1.354540002+001
3.07	1.363735002+001
3.08	1.372960001+001
3.09	1.382215002+001
3.10	1.391500002+001
3.11	1.400815002+001
3.12	1.410160002+001
3.13	1.419535002+001
3.14	1.428940002+001
3.15	1.438375002+001
3.16	1.447840002+001
3.17	1.457335002+001
3.18	1.466860002+001
3.19	1.476415002+001
3.20	1.486000002+001
3.21	1.495615002+001
3.22	1.505260002+001
3.23	1.514935002+001
3.24	1.524640002+001
3.25	1.534375002+001
3.26	1.544140002+001
3.27	1.553935002+001
3.28	1.563760002+001
3.29	1.573615002+001
3.30	1.583500002+001
3.31	1.593415002+001
3.32	1.603360002+001
3.33	1.613335002+001
3.34	1.623340002+001
3.35	1.633375002+001
3.36	1.643440002+001
3.37	1.653535002+001
3.38	1.663660002+001
3.39	1.673815002+001
3.40	1.684000002+001
3.41	1.694215002+001
3.42	1.704460002+001
3.43	1.714735002+001
3.44	1.725040002+001
3.45	1.735375002+001
3.46	1.745740002+001
3.47	1.756135002+001
3.48	1.766560002+001
3.49	1.777015002+001
3.50	1.787500002+001

3.51	1.798015002+001
3.52	1.808560002+001
3.53	1.819135002+001
3.54	1.829740002+001
3.55	1.840375002+001
3.56	1.851040002+001
3.57	1.861735002+001
3.58	1.872460002+001
3.59	1.883215002+001
3.60	1.894000002+001
3.61	1.904815002+001
3.62	1.915660002+001
3.63	1.926535002+001
3.64	1.937440002+001
3.65	1.948375002+001
3.66	1.959340002+001
3.67	1.970335002+001
3.68	1.981360002+001
3.69	1.992415002+001
3.70	2.003500002+001
3.71	2.014615002+001
3.72	2.025760002+001
3.73	2.036935003+001
3.74	2.048140002+001
3.75	2.059375003+001
3.76	2.070640003+001
3.77	2.081935003+001
3.78	2.093260003+001
3.79	2.104615003+001
3.80	2.116000003+001
3.81	2.127415003+001
3.82	2.138860003+001
3.83	2.150335003+001
3.84	2.161840003+001
3.85	2.173375003+001
3.86	2.184940003+001
3.87	2.196535003+001
3.88	2.208160003+001
3.89	2.219815003+001
3.90	2.231500003+001
3.91	2.243215003+001
3.92	2.254960003+001
3.93	2.266735003+001
3.94	2.278540003+001
3.95	2.290375003+001
3.96	2.302240003+001
3.97	2.314135003+001
3.98	2.326060003+001
3.99	2.338015003+001
4.00	2.350000003+001

LEGENDRE FUNCTION

P (X)

LEGENDRE FUNCTION

P (X)

4.01 2.362015003+001
 4.02 2.374160003+001
 4.03 2.386135003+001
 4.04 2.398240003+001
 4.05 2.410375003+001
 4.06 2.422540003+001
 4.07 2.434735003+001
 4.08 2.446960003+001
 4.09 2.459215003+001
 4.10 2.471500003+001
 4.11 2.483815003+001
 4.12 2.496160003+001
 4.13 2.508535003+001
 4.14 2.520940003+001
 4.15 2.533375003+001
 4.16 2.545840003+001
 4.17 2.558335003+001
 4.18 2.570860003+001
 4.19 2.583415003+001
 4.20 2.596000003+001
 4.21 2.608615003+001
 4.22 2.621260003+001
 4.23 2.633935003+001
 4.24 2.646640003+001
 4.25 2.659375003+001
 4.26 2.672140003+001
 4.27 2.684935004+001
 4.28 2.697760004+001
 4.29 2.710615003+001
 4.30 2.723500004+001
 4.31 2.736415003+001
 4.32 2.749360004+001
 4.33 2.762335004+001
 4.34 2.775340004+001
 4.35 2.788375004+001
 4.36 2.801440004+001
 4.37 2.814535004+001
 4.38 2.827660004+001
 4.39 2.840815004+001
 4.40 2.854000004+001
 4.41 2.867215004+001
 4.42 2.880460004+001
 4.43 2.893735004+001
 4.44 2.907040004+001
 4.45 2.920375004+001
 4.46 2.933740004+001
 4.47 2.947135004+001
 4.48 2.960560004+001
 4.49 2.974015004+001
 4.50 2.987500004+001

4.51 3.001015004+001
 4.52 3.014560004+001
 4.53 3.028135004+001
 4.54 3.041740004+001
 4.55 3.055375004+001
 4.56 3.069040004+001
 4.57 3.082735004+001
 4.58 3.096460004+001
 4.59 3.110215004+001
 4.60 3.124000004+001
 4.61 3.137815004+001
 4.62 3.151660004+001
 4.63 3.165535004+001
 4.64 3.179440004+001
 4.65 3.193375004+001
 4.66 3.207340004+001
 4.67 3.221335004+001
 4.68 3.235360004+001
 4.69 3.249415004+001
 4.70 3.263500004+001
 4.71 3.277615004+001
 4.72 3.291760004+001
 4.73 3.305935004+001
 4.74 3.320140004+001
 4.75 3.334375004+001
 4.76 3.348640005+001
 4.77 3.362935005+001
 4.78 3.377260005+001
 4.79 3.391615005+001
 4.80 3.406000005+001
 4.81 3.420415005+001
 4.82 3.434860005+001
 4.83 3.449335005+001
 4.84 3.463840005+001
 4.85 3.478375005+001
 4.86 3.492940005+001
 4.87 3.507535005+001
 4.88 3.522160005+001
 4.89 3.536815005+001
 4.90 3.551500005+001
 4.91 3.566215005+001
 4.92 3.580960005+001
 4.93 3.595735005+001
 4.94 3.610540005+001
 4.95 3.625375005+001
 4.96 3.640240005+001
 4.97 3.655135005+001
 4.98 3.670060005+001
 4.99 3.685015005+001
 5.00 3.700000005+001

5.01 3.715015005+001
 5.02 3.730060005+001
 5.03 3.745135005+001
 5.04 3.760240005+001
 5.05 3.775375005+001
 5.06 3.790540005+001
 5.07 3.805735005+001
 5.08 3.820960005+001
 5.09 3.836215005+001
 5.10 3.851500005+001
 5.11 3.866815005+001
 5.12 3.882160005+001
 5.13 3.897535005+001
 5.14 3.912940005+001
 5.15 3.928375005+001
 5.16 3.943840005+001
 5.17 3.959335005+001
 5.18 3.974860006+001
 5.19 3.990415005+001
 5.20 4.006000006+001
 5.21 4.021615006+001
 5.22 4.037260006+001
 5.23 4.052935006+001
 5.24 4.068640006+001
 5.25 4.084375006+001
 5.26 4.100140006+001
 5.27 4.115935006+001
 5.28 4.131760006+001
 5.29 4.147615006+001
 5.30 4.163500006+001
 5.31 4.179415006+001
 5.32 4.195360006+001
 5.33 4.211335006+001
 5.34 4.227340006+001
 5.35 4.243375006+001
 5.36 4.259440006+001
 5.37 4.275535006+001
 5.38 4.291660006+001
 5.39 4.307815006+001
 5.40 4.324000006+001
 5.41 4.340215006+001
 5.42 4.356460006+001
 5.43 4.372735006+001
 5.44 4.389040006+001
 5.45 4.405375006+001
 5.46 4.421740006+001
 5.47 4.438135006+001
 5.48 4.454560006+001
 5.49 4.471015006+001
 5.50 4.487500006+001

5.51 4.504015006+001
 5.52 4.520560006+001
 5.53 4.537135007+001
 5.54 4.553740007+001
 5.55 4.570375006+001
 5.56 4.587040006+001
 5.57 4.603735007+001
 5.58 4.620460007+001
 5.59 4.637215007+001
 5.60 4.654000007+001
 5.61 4.670815007+001
 5.62 4.687660007+001
 5.63 4.704535007+001
 5.64 4.721440007+001
 5.65 4.738375007+001
 5.66 4.755340007+001
 5.67 4.772335007+001
 5.68 4.789360007+001
 5.69 4.806415007+001
 5.70 4.823500007+001
 5.71 4.840615007+001
 5.72 4.857760007+001
 5.73 4.874935007+001
 5.74 4.892140007+001
 5.75 4.909375007+001
 5.76 4.926640007+001
 5.77 4.943935007+001
 5.78 4.961260007+001
 5.79 4.978615007+001
 5.80 4.996000007+001
 5.81 5.013415007+001
 5.82 5.030860007+001
 5.83 5.048335007+001
 5.84 5.065840007+001
 5.85 5.083375007+001
 5.86 5.100940007+001
 5.87 5.118535007+001
 5.88 5.136160007+001
 5.89 5.153815007+001
 5.90 5.171500008+001
 5.91 5.189215007+001
 5.92 5.206960007+001
 5.93 5.224735008+001
 5.94 5.242540008+001
 5.95 5.260375008+001
 5.96 5.278240008+001
 5.97 5.296135008+001
 5.98 5.314060008+001
 5.99 5.332015008+001
 6.00 5.350000008+001

LEGENDRE FUNCTION

P (X)
2

6.01 5.368015008+001
6.02 5.366060008+001
6.03 5.404135008+001
6.04 5.422240008+001
6.05 5.440375008+001
6.06 5.458540008+001
6.07 5.476735008+001
6.08 5.494960008+001
6.09 5.513215008+001
6.10 5.531500008+001
6.11 5.549815008+001
6.12 5.568160008+001
6.13 5.586535008+001
6.14 5.604940008+001
6.15 5.623375008+001
6.16 5.641840008+001
6.17 5.660335008+001
6.18 5.678860008+001
6.19 5.697415008+001
6.20 5.716000008+001
6.21 5.734615008+001
6.22 5.753260008+001
6.23 5.771935008+001
6.24 5.790640009+001
6.25 5.809375009+001
6.26 5.828140008+001
6.27 5.846935009+001
6.28 5.865760009+001
6.29 5.884615009+001
6.30 5.903500009+001
6.31 5.922415009+001
6.32 5.941360009+001
6.33 5.960335009+001
6.34 5.979340009+001
6.35 5.998375009+001
6.36 6.017440009+001
6.37 6.036535009+001
6.38 6.055660009+001
6.39 6.074815009+001
6.40 6.094000009+001
6.41 6.113215009+001
6.42 6.132460009+001
6.43 6.151735009+001
6.44 6.171040009+001
6.45 6.190375009+001
6.46 6.209740009+001
6.47 6.229135009+001
6.48 6.248560009+001
6.49 6.268015009+001
6.50 6.287500009+001

6.51 6.307015009+001
6.52 6.326960009+001
6.53 6.346135009+001
6.54 6.365740009+001
6.55 6.385375010+001
6.56 6.405040010+001
6.57 6.424735009+001
6.58 6.444460010+001
6.59 6.464215010+001
6.60 6.484000009+001
6.61 6.503815010+001
6.62 6.523660010+001
6.63 6.543535010+001
6.64 6.563440010+001
6.65 6.583375010+001
6.66 6.603340010+001
6.67 6.623335010+001
6.68 6.643360010+001
6.69 6.663415010+001
6.70 6.683500010+001
6.71 6.703615010+001
6.72 6.723760010+001
6.73 6.743935010+001
6.74 6.764140010+001
6.75 6.784375010+001
6.76 6.804640010+001
6.77 6.824935010+001
6.78 6.845260010+001
6.79 6.865615010+001
6.80 6.886000010+001
6.81 6.906415010+001
6.82 6.926860010+001
6.83 6.947335010+001
6.84 6.967840011+001
6.85 6.988375011+001
6.86 7.008940011+001
6.87 7.029535011+001
6.88 7.050160011+001
6.89 7.070815011+001
6.90 7.091500011+001
6.91 7.112215011+001
6.92 7.132960011+001
6.93 7.153735011+001
6.94 7.174540011+001
6.95 7.195375011+001
6.96 7.216240011+001
6.97 7.237135011+001
6.98 7.258060011+001
6.99 7.279015011+001
7.00 7.300000011+001

LEGENDRE FUNCTION

P (X)
2

7.01 7.321015011+001
7.02 7.342060011+001
7.03 7.363135011+001
7.04 7.384240011+001
7.05 7.405375011+001
7.06 7.426540011+001
7.07 7.447735011+001
7.08 7.468960011+001
7.09 7.490215011+001
7.10 7.511500011+001
7.11 7.532815011+001
7.12 7.554160011+001
7.13 7.575535011+001
7.14 7.596940011+001
7.15 7.618375011+001
7.16 7.639840011+001
7.17 7.661365012+001
7.18 7.682860012+001
7.19 7.704415012+001
7.20 7.726000012+001
7.21 7.747615012+001
7.22 7.769260012+001
7.23 7.790935012+001
7.24 7.812640012+001
7.25 7.834375012+001
7.26 7.856140012+001
7.27 7.877935012+001
7.28 7.899760012+001
7.29 7.921615012+001
7.30 7.943500012+001
7.31 7.965415012+001
7.32 7.987360012+001
7.33 8.009335012+001
7.34 8.031340012+001
7.35 8.053375012+001
7.36 8.075440012+001
7.37 8.097535012+001
7.38 8.119660012+001
7.39 8.141815012+001
7.40 8.164000012+001
7.41 8.186215013+001
7.42 8.208460013+001
7.43 8.230735013+001
7.44 8.253040012+001
7.45 8.275375013+001
7.46 8.297740013+001
7.47 8.320135013+001
7.48 8.342560013+001
7.49 8.365015013+001
7.50 8.387500013+001

7.51 8.410015013+001
7.52 8.432560013+001
7.53 8.455135013+001
7.54 8.477740013+001
7.55 8.500375013+001
7.56 8.523040013+001
7.57 8.545735013+001
7.58 8.568460013+001
7.59 8.591215013+001
7.60 8.614000013+001
7.61 8.636815013+001
7.62 8.659660013+001
7.63 8.682535013+001
7.64 8.705440013+001
7.65 8.728375013+001
7.66 8.751340013+001
7.67 8.774335013+001
7.68 8.797360013+001
7.69 8.820415013+001
7.70 8.843500013+001
7.71 8.866615013+001
7.72 8.889760014+001
7.73 8.912935014+001
7.74 8.936140014+001
7.75 8.959375014+001
7.76 8.982640014+001
7.77 9.005935014+001
7.78 9.029260014+001
7.79 9.052615014+001
7.80 9.076000014+001
7.81 9.099415014+001
7.82 9.122860014+001
7.83 9.146335014+001
7.84 9.169840014+001
7.85 9.193375014+001
7.86 9.216940014+001
7.87 9.240535014+001
7.88 9.264160014+001
7.89 9.287815014+001
7.90 9.311500014+001
7.91 9.335215014+001
7.92 9.358960015+001
7.93 9.382735014+001
7.94 9.406540015+001
7.95 9.430375015+001
7.96 9.454240015+001
7.97 9.478135015+001
7.98 9.502060015+001
7.99 9.526015015+001
8.00 9.550000014+001

LEGENDRE FUNCTION

P (X)

2

8.01	9.574015015+001
8.02	9.598060014+001
8.03	9.622135015+001
8.04	9.646240015+001
8.05	9.670375015+001
8.06	9.694540015+001
8.07	9.718735015+001
8.08	9.742960015+001
8.09	9.767215015+001
8.10	9.791500015+001
8.11	9.815815015+001
8.12	9.840160015+001
8.13	9.864535015+001
8.14	9.888940015+001
8.15	9.913375015+001
8.16	9.937840015+001
8.17	9.962335015+001
8.18	9.986860015+001
8.19	1.001141502+002
8.20	1.003600002+002
8.21	1.006061502+002
8.22	1.008526002+002
8.23	1.010993502+002
8.24	1.013464002+002
8.25	1.015937502+002
8.26	1.018414002+002
8.27	1.020893502+002
8.28	1.023376002+002
8.29	1.025861502+002
8.30	1.028350002+002
8.31	1.030841502+002
8.32	1.033336002+002
8.33	1.035833502+002
8.34	1.038334002+002
8.35	1.040837502+002
8.36	1.043344002+002
8.37	1.045853502+002
8.38	1.048366002+002
8.39	1.050881502+002
8.40	1.053400002+002
8.41	1.055921502+002
8.42	1.058446002+002
8.43	1.060973502+002
8.44	1.063504002+002
8.45	1.066037502+002
8.46	1.068574002+002
8.47	1.071113502+002
8.48	1.073656002+002
8.49	1.076201502+002
8.50	1.078750002+002

8.51	1.081301502+002
8.52	1.083856002+002
8.53	1.086413502+002
8.54	1.088974002+002
8.55	1.091537502+002
8.56	1.094104002+002
8.57	1.096673502+002
8.58	1.099246002+002
8.59	1.101821502+002
8.60	1.104400002+002
8.61	1.106981502+002
8.62	1.109566002+002
8.63	1.112153502+002
8.64	1.114744002+002
8.65	1.117337502+002
8.66	1.119934002+002
8.67	1.122533502+002
8.68	1.125136002+002
8.69	1.127741502+002
8.70	1.130350002+002
8.71	1.132961502+002
8.72	1.135576002+002
8.73	1.138193502+002
8.74	1.140814002+002
8.75	1.143437502+002
8.76	1.146064002+002
8.77	1.148693502+002
8.78	1.151326002+002
8.79	1.153961502+002
8.80	1.156600002+002
8.81	1.159241502+002
8.82	1.161886002+002
8.83	1.164533502+002
8.84	1.167184002+002
8.85	1.169837502+002
8.86	1.172494002+002
8.87	1.175153502+002
8.88	1.177816002+002
8.89	1.180481502+002
8.90	1.183150002+002
8.91	1.185821502+002
8.92	1.188496002+002
8.93	1.191173502+002
8.94	1.193854002+002
8.95	1.196537502+002
8.96	1.199224002+002
8.97	1.201913502+002
8.98	1.204606002+002
8.99	1.207301502+002
9.00	1.210000002+002

LEGENDRE FUNCTION

P (X)

2

9.01	1.212701502+002
9.02	1.215406002+002
9.03	1.218113502+002
9.04	1.220824002+002
9.05	1.223537502+002
9.06	1.226254002+002
9.07	1.228973502+002
9.08	1.231696002+002
9.09	1.234421502+002
9.10	1.237150002+002
9.11	1.239881502+002
9.12	1.242616002+002
9.13	1.245353502+002
9.14	1.248094002+002
9.15	1.250837502+002
9.16	1.253584002+002
9.17	1.256333502+002
9.18	1.259086002+002
9.19	1.261841502+002
9.20	1.264600002+002
9.21	1.267361502+002
9.22	1.270126002+002
9.23	1.272893502+002
9.24	1.275664002+002
9.25	1.278437502+002
9.26	1.281214002+002
9.27	1.283993502+002
9.28	1.286776002+002
9.29	1.289561502+002
9.30	1.292350002+002
9.31	1.295141502+002
9.32	1.297936002+002
9.33	1.300733502+002
9.34	1.303534002+002
9.35	1.306337502+002
9.36	1.309144002+002
9.37	1.311953502+002
9.38	1.314766002+002
9.39	1.317581502+002
9.40	1.320400002+002
9.41	1.323221502+002
9.42	1.326046002+002
9.43	1.328873502+002
9.44	1.331704002+002
9.45	1.334537502+002
9.46	1.337374002+002
9.47	1.340213502+002
9.48	1.343056002+002
9.49	1.345901502+002
9.50	1.348750002+002

9.51	1.351601502+002
9.52	1.354456002+002
9.53	1.357313502+002
9.54	1.360174002+002
9.55	1.363037502+002
9.56	1.365904002+002
9.57	1.368773502+002
9.58	1.371646002+002
9.59	1.374521502+002
9.60	1.377400002+002
9.61	1.380281502+002
9.62	1.383166002+002
9.63	1.386053502+002
9.64	1.388944002+002
9.65	1.391837502+002
9.66	1.394734002+002
9.67	1.397633502+002
9.68	1.400536002+002
9.69	1.403441502+002
9.70	1.406350002+002
9.71	1.409261502+002
9.72	1.412176002+002
9.73	1.415093502+002
9.74	1.418014002+002
9.75	1.420937502+002
9.76	1.423864002+002
9.77	1.426793502+002
9.78	1.429726002+002
9.79	1.432661502+002
9.80	1.435600002+002
9.81	1.438541502+002
9.82	1.441486002+002
9.83	1.444433502+002
9.84	1.447384002+002
9.85	1.450337502+002
9.86	1.453294002+002
9.87	1.456253502+002
9.88	1.459216002+002
9.89	1.462181502+002
9.90	1.465150002+002
9.91	1.468121502+002
9.92	1.471096002+002
9.93	1.474073502+002
9.94	1.477054002+002
9.95	1.480037502+002
9.96	1.483024002+002
9.97	1.486013502+002
9.98	1.489006002+002
9.99	1.492001502+002
10.00	1.495000002+002

LEGENDRE FUNCTION

P (X)

2

10.01	1.498001502+002	10.51	1.651901503+002
10.02	1.501006002+002	10.52	1.655056003+002
10.03	1.504013502+002	10.53	1.658213503+002
10.04	1.507024002+002	10.54	1.661374003+002
10.05	1.510037502+002	10.55	1.664537503+002
10.06	1.513054002+002	10.56	1.667704003+002
10.07	1.516073502+002	10.57	1.670873503+002
10.08	1.519096002+002	10.58	1.674046003+002
10.09	1.522121502+002	10.59	1.677221503+002
10.10	1.525150002+002	10.60	1.680400003+002
10.11	1.528181502+002	10.61	1.683581503+002
10.12	1.531216002+002	10.62	1.686766003+002
10.13	1.534253502+002	10.63	1.689953503+002
10.14	1.537294002+002	10.64	1.693144003+002
10.15	1.540337502+002	10.65	1.696337503+002
10.16	1.543384002+002	10.66	1.699534003+002
10.17	1.546433502+002	10.67	1.702733503+002
10.18	1.549486002+002	10.68	1.705936003+002
10.19	1.552541502+002	10.69	1.709141503+002
10.20	1.555600002+002	10.70	1.712350003+002
10.21	1.558661502+002	10.71	1.715561503+002
10.22	1.561726002+002	10.72	1.718776003+002
10.23	1.564793503+002	10.73	1.721993503+002
10.24	1.567864003+002	10.74	1.725214003+002
10.25	1.570937502+002	10.75	1.728437503+002
10.26	1.574014002+002	10.76	1.731664003+002
10.27	1.577093503+002	10.77	1.734893503+002
10.28	1.580176002+002	10.78	1.738126003+002
10.29	1.583261503+002	10.79	1.741361503+002
10.30	1.586350003+002	10.80	1.744600003+002
10.31	1.589441503+002	10.81	1.747841503+002
10.32	1.592536003+002	10.82	1.751086003+002
10.33	1.595633503+002	10.83	1.754333503+002
10.34	1.598734003+002	10.84	1.757584003+002
10.35	1.601837503+002	10.85	1.760837503+002
10.36	1.604944003+002	10.86	1.764094003+002
10.37	1.608053503+002	10.87	1.767353503+002
10.38	1.611166003+002	10.88	1.770616003+002
10.39	1.614281503+002	10.89	1.773881503+002
10.40	1.617400003+002	10.90	1.777150003+002
10.41	1.620521503+002	10.91	1.780421503+002
10.42	1.623646003+002	10.92	1.783696003+002
10.43	1.626773503+002	10.93	1.786973503+002
10.44	1.629904003+002	10.94	1.790254003+002
10.45	1.633037503+002	10.95	1.793537503+002
10.46	1.636174003+002	10.96	1.796824003+002
10.47	1.639313503+002	10.97	1.800113503+002
10.48	1.642456003+002	10.98	1.803406003+002
10.49	1.645601503+002	10.99	1.806701503+002
10.50	1.648750003+002	11.00	1.810000003+002

LEGENDRE FUNCTION

P (X)

2

11.01	1.813301503+002	11.51	1.982201503+002
11.02	1.816606003+002	11.52	1.985656003+002
11.03	1.819913503+002	11.53	1.989113503+002
11.04	1.823224003+002	11.54	1.992574003+002
11.05	1.826537503+002	11.55	1.996037503+002
11.06	1.829854003+002	11.56	1.999504003+002
11.07	1.833173503+002	11.57	2.002973503+002
11.08	1.836496003+002	11.58	2.006446003+002
11.09	1.839821503+002	11.59	2.009921503+002
11.10	1.843150003+002	11.60	2.013400003+002
11.11	1.846431503+002	11.61	2.016881503+002
11.12	1.849816003+002	11.62	2.020366003+002
11.13	1.853153503+002	11.63	2.023853503+002
11.14	1.856494003+002	11.64	2.027344003+002
11.15	1.859837503+002	11.65	2.030837503+002
11.16	1.863184003+002	11.66	2.034334003+002
11.17	1.866533503+002	11.67	2.037833503+002
11.18	1.869886003+002	11.68	2.041336003+002
11.19	1.873241503+002	11.69	2.044841503+002
11.20	1.876600003+002	11.70	2.048350003+002
11.21	1.879961503+002	11.71	2.051861503+002
11.22	1.883326003+002	11.72	2.055376003+002
11.23	1.886693503+002	11.73	2.058893503+002
11.24	1.890064003+002	11.74	2.062414003+002
11.25	1.893437503+002	11.75	2.065937503+002
11.26	1.896814003+002	11.76	2.069464003+002
11.27	1.900193503+002	11.77	2.072993503+002
11.28	1.903576003+002	11.78	2.076526003+002
11.29	1.906961503+002	11.79	2.080061503+002
11.30	1.910350003+002	11.80	2.083600003+002
11.31	1.913741503+002	11.81	2.087141503+002
11.32	1.917136003+002	11.82	2.090686003+002
11.33	1.920533503+002	11.83	2.094233503+002
11.34	1.923934003+002	11.84	2.097784003+002
11.35	1.927337503+002	11.85	2.101337503+002
11.36	1.930744003+002	11.86	2.104894003+002
11.37	1.934153503+002	11.87	2.108453503+002
11.38	1.937566003+002	11.88	2.112016003+002
11.39	1.940981503+002	11.89	2.115581503+002
11.40	1.944400003+002	11.90	2.119150003+002
11.41	1.947821503+002	11.91	2.122721503+002
11.42	1.951246003+002	11.92	2.126296003+002
11.43	1.954673503+002	11.93	2.129873503+002
11.44	1.958104003+002	11.94	2.133454003+002
11.45	1.961537503+002	11.95	2.137037503+002
11.46	1.964974003+002	11.96	2.140624003+002
11.47	1.968413503+002	11.97	2.144213503+002
11.48	1.971856003+002	11.98	2.147806004+002
11.49	1.975301503+002	11.99	2.151401504+002
11.50	1.978750003+002	12.00	2.155000004+002

LEGENDRE FUNCTION

P (X)
2

12.01	2.156601504+002	12.51	2.342501504+002
12.02	2.162206004+002	12.52	2.346256004+002
12.03	2.165813504+002	12.53	2.350013504+002
12.04	2.169424004+002	12.54	2.353774004+002
12.05	2.173037504+002	12.55	2.357537504+002
12.06	2.176654004+002	12.56	2.361304004+002
12.07	2.180273504+002	12.57	2.365073504+002
12.08	2.183896004+002	12.58	2.368846004+002
12.09	2.187521504+002	12.59	2.372621504+002
12.10	2.191150004+002	12.60	2.376400004+002
12.11	2.194781504+002	12.61	2.380181504+002
12.12	2.198416004+002	12.62	2.383966004+002
12.13	2.202053504+002	12.63	2.387753504+002
12.14	2.205694004+002	12.64	2.391544004+002
12.15	2.209337504+002	12.65	2.395337504+002
12.16	2.212984004+002	12.66	2.399134004+002
12.17	2.216633504+002	12.67	2.402933504+002
12.18	2.220286004+002	12.68	2.406736004+002
12.19	2.223941504+002	12.69	2.410541504+002
12.20	2.227600004+002	12.70	2.414350004+002
12.21	2.231261504+002	12.71	2.418161504+002
12.22	2.234926004+002	12.72	2.421976004+002
12.23	2.238593504+002	12.73	2.425793504+002
12.24	2.242264004+002	12.74	2.429614004+002
12.25	2.245937504+002	12.75	2.433437504+002
12.26	2.249614004+002	12.76	2.437264004+002
12.27	2.253293504+002	12.77	2.441093504+002
12.28	2.256976004+002	12.78	2.444926004+002
12.29	2.260661504+002	12.79	2.448761504+002
12.30	2.264350004+002	12.80	2.452600004+002
12.31	2.268041504+002	12.81	2.456441504+002
12.32	2.271736004+002	12.82	2.460286004+002
12.33	2.275435504+002	12.83	2.464133504+002
12.34	2.279134004+002	12.84	2.467984004+002
12.35	2.282837504+002	12.85	2.471837504+002
12.36	2.286544004+002	12.86	2.475694004+002
12.37	2.290253504+002	12.87	2.479553504+002
12.38	2.293966004+002	12.88	2.483416004+002
12.39	2.297681504+002	12.89	2.487281504+002
12.40	2.301400004+002	12.90	2.491150004+002
12.41	2.305121504+002	12.91	2.495021504+002
12.42	2.308846004+002	12.92	2.498896004+002
12.43	2.312573504+002	12.93	2.502773504+002
12.44	2.316304004+002	12.94	2.506654004+002
12.45	2.320037504+002	12.95	2.510537504+002
12.46	2.323774004+002	12.96	2.514424004+002
12.47	2.327513504+002	12.97	2.518313504+002
12.48	2.331256004+002	12.98	2.522206004+002
12.49	2.335001504+002	12.99	2.526101504+002
12.50	2.338750004+002	13.00	2.530000004+002

LEGENDRE FUNCTION

P (X)
2

13.01	2.533971504+002	13.51	2.732801504+002
13.02	2.537806004+002	13.52	2.736856005+002
13.03	2.541713504+002	13.53	2.740913505+002
13.04	2.545624004+002	13.54	2.744974005+002
13.05	2.549537504+002	13.55	2.749037505+002
13.06	2.553454004+002	13.56	2.753104005+002
13.07	2.557373504+002	13.57	2.757173505+002
13.08	2.561296004+002	13.58	2.761246005+002
13.09	2.565221504+002	13.59	2.765321505+002
13.10	2.569150004+002	13.60	2.769400005+002
13.11	2.573081504+002	13.61	2.773481505+002
13.12	2.577016004+002	13.62	2.777566005+002
13.13	2.580953504+002	13.63	2.781653505+002
13.14	2.584894004+002	13.64	2.785744005+002
13.15	2.588837504+002	13.65	2.789837505+002
13.16	2.592784004+002	13.66	2.793934005+002
13.17	2.596733504+002	13.67	2.798033505+002
13.18	2.600686004+002	13.68	2.802136005+002
13.19	2.604641504+002	13.69	2.806241505+002
13.20	2.608600004+002	13.70	2.810350005+002
13.21	2.612561504+002	13.71	2.814461505+002
13.22	2.616526004+002	13.72	2.818576005+002
13.23	2.620493504+002	13.73	2.822693505+002
13.24	2.624464004+002	13.74	2.826814005+002
13.25	2.628437504+002	13.75	2.830937505+002
13.26	2.632414004+002	13.76	2.835064005+002
13.27	2.636393504+002	13.77	2.839193505+002
13.28	2.640376004+002	13.78	2.843326005+002
13.29	2.644361504+002	13.79	2.847461505+002
13.30	2.648350004+002	13.80	2.851600005+002
13.31	2.652341504+002	13.81	2.855741505+002
13.32	2.656336004+002	13.82	2.859886005+002
13.33	2.660333504+002	13.83	2.864033505+002
13.34	2.664334004+002	13.84	2.868184005+002
13.35	2.668337504+002	13.85	2.872337505+002
13.36	2.672344004+002	13.86	2.876494005+002
13.37	2.676353504+002	13.87	2.880653505+002
13.38	2.680366004+002	13.88	2.884816005+002
13.39	2.684381504+002	13.89	2.888981505+002
13.40	2.688400004+002	13.90	2.893150005+002
13.41	2.692421504+002	13.91	2.897321505+002
13.42	2.696446004+002	13.92	2.901496005+002
13.43	2.700473504+002	13.93	2.905673505+002
13.44	2.704504005+002	13.94	2.909854005+002
13.45	2.708537504+002	13.95	2.914037505+002
13.46	2.712574005+002	13.96	2.918224005+002
13.47	2.716613505+002	13.97	2.922413505+002
13.48	2.720656005+002	13.98	2.926606005+002
13.49	2.724701504+002	13.99	2.930801505+002
13.50	2.728750005+002	14.00	2.935000005+002

LEGENDRE FUNCTION

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	3.011080005+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

P (X)

14.51	3.153101505+002
14.52	3.157456005+002
14.53	3.161813505+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

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	3.515534006+002
15.33	3.520133506+002
15.34	3.524734006+002
15.35	3.529337506+002
15.36	3.533944006+002
15.37	3.538553506+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

P (X)

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)

2

16.01	3.839801506+002	16.51	4.083701501+002
16.02	3.844606006+002	16.52	4.088656001+002
16.03	3.849413506+002	16.53	4.093613501+002
16.04	3.854224006+002	16.54	4.098574001+002
16.05	3.859037506+002	16.55	4.103537500+002
16.06	3.863854006+002	16.56	4.108504000+002
16.07	3.868673506+002	16.57	4.113473500+002
16.08	3.873496006+002	16.58	4.118446000+002
16.09	3.878321506+002	16.59	4.123421500+002
16.10	3.883150005+002	16.60	4.128400000+002
16.11	3.887981505+002	16.61	4.133381500+002
16.12	3.892816005+002	16.62	4.138366000+002
16.13	3.897653505+002	16.63	4.143353500+002
16.14	3.902494005+002	16.64	4.148344000+002
16.15	3.907337505+002	16.65	4.153337499+002
16.16	3.912184005+002	16.66	4.158333999+002
16.17	3.917033505+002	16.67	4.163333499+002
16.18	3.921886005+002	16.68	4.168335999+002
16.19	3.926741504+002	16.69	4.173341499+002
16.20	3.931600004+002	16.70	4.178349999+002
16.21	3.936461504+002	16.71	4.183361499+002
16.22	3.941326004+002	16.72	4.188375999+002
16.23	3.946193504+002	16.73	4.193393498+002
16.24	3.951064004+002	16.74	4.198413999+002
16.25	3.955937504+002	16.75	4.203437498+002
16.26	3.960814004+002	16.76	4.208463998+002
16.27	3.965693504+002	16.77	4.213493498+002
16.28	3.970576003+002	16.78	4.218525998+002
16.29	3.975461503+002	16.79	4.223561498+002
16.30	3.980350003+002	16.80	4.228599998+002
16.31	3.985241503+002	16.81	4.233641498+002
16.32	3.990136003+002	16.82	4.238685998+002
16.33	3.995033503+002	16.83	4.243733497+002
16.34	3.999934003+002	16.84	4.248783997+002
16.35	4.004837503+002	16.85	4.253837497+002
16.36	4.009744003+002	16.86	4.258893997+002
16.37	4.014653503+002	16.87	4.263953497+002
16.38	4.019566002+002	16.88	4.269015997+002
16.39	4.024481502+002	16.89	4.274081497+002
16.40	4.029400002+002	16.90	4.279149997+002
16.41	4.034321502+002	16.91	4.284221496+002
16.42	4.039246002+002	16.92	4.289295996+002
16.43	4.044173502+002	16.93	4.294373496+002
16.44	4.049104002+002	16.94	4.299453996+002
16.45	4.054037502+002	16.95	4.304537496+002
16.46	4.058974002+002	16.96	4.309623996+002
16.47	4.063913501+002	16.97	4.314713496+002
16.48	4.068856001+002	16.98	4.319805996+002
16.49	4.073801501+002	16.99	4.324901495+002
16.50	4.078750001+002	17.00	4.329999996+002

LEGENDRE FUNCTION

P (X)

2

17.01	4.335101495+002	17.51	4.594001489+002
17.02	4.340205995+002	17.52	4.599255989+002
17.03	4.345313495+002	17.53	4.604513489+002
17.04	4.350423995+002	17.54	4.609773989+002
17.05	4.355537495+002	17.55	4.615037489+002
17.06	4.360653995+002	17.56	4.620303989+002
17.07	4.365773495+002	17.57	4.625573489+002
17.08	4.370895994+002	17.58	4.630845988+002
17.09	4.376021495+002	17.59	4.636121488+002
17.10	4.381149994+002	17.60	4.641399988+002
17.11	4.386281494+002	17.61	4.646681488+002
17.12	4.391415994+002	17.62	4.651965988+002
17.13	4.396553494+002	17.63	4.657253488+002
17.14	4.401693994+002	17.64	4.662543988+002
17.15	4.406837494+002	17.65	4.667837488+002
17.16	4.411983993+002	17.66	4.673133987+002
17.17	4.417133493+002	17.67	4.678433487+002
17.18	4.422285993+002	17.68	4.683735987+002
17.19	4.427441493+002	17.69	4.689041487+002
17.20	4.432599993+002	17.70	4.694349987+002
17.21	4.437761493+002	17.71	4.699661487+002
17.22	4.442925993+002	17.72	4.704975987+002
17.23	4.448093493+002	17.73	4.710293486+002
17.24	4.453263993+002	17.74	4.715613986+002
17.25	4.458437493+002	17.75	4.720937486+002
17.26	4.463613992+002	17.76	4.726263986+002
17.27	4.468793492+002	17.77	4.731593486+002
17.28	4.473975992+002	17.78	4.736925986+002
17.29	4.479161492+002	17.79	4.742261486+002
17.30	4.484349992+002	17.80	4.747599986+002
17.31	4.489541492+002	17.81	4.752941486+002
17.32	4.494735992+002	17.82	4.758285985+002
17.33	4.499933492+002	17.83	4.763633485+002
17.34	4.505133991+002	17.84	4.768983985+002
17.35	4.510337491+002	17.85	4.774337485+002
17.36	4.515543991+002	17.86	4.779693985+002
17.37	4.520753491+002	17.87	4.785053485+002
17.38	4.525965991+002	17.88	4.790415985+002
17.39	4.531181491+002	17.89	4.795781485+002
17.40	4.536399991+002	17.90	4.801149984+002
17.41	4.541621490+002	17.91	4.806521484+002
17.42	4.546845990+002	17.92	4.811895984+002
17.43	4.552073490+002	17.93	4.817273484+002
17.44	4.557305990+002	17.94	4.822653984+002
17.45	4.562537490+002	17.95	4.828037484+002
17.46	4.567773990+002	17.96	4.833423484+002
17.47	4.573013490+002	17.97	4.838813483+002
17.48	4.578255990+002	17.98	4.844205983+002
17.49	4.583501490+002	17.99	4.849601483+002
17.50	4.588749990+002	18.00	4.854999983+002

LEGENDRE FUNCTION

P (X)

2

18.01	4.860401483+002
18.02	4.865805983+002
18.03	4.871213483+002
18.04	4.876623983+002
18.05	4.882037482+002
18.06	4.887453982+002
18.07	4.892873482+002
18.08	4.898295982+002
18.09	4.903721482+002
18.10	4.909149982+002
18.11	4.914581482+002
18.12	4.920015982+002
18.13	4.925453481+002
18.14	4.930893981+002
18.15	4.936337481+002
18.16	4.941783981+002
18.17	4.947233481+002
18.18	4.952685981+002
18.19	4.958141481+002
18.20	4.963599980+002
18.21	4.969061480+002
18.22	4.974525980+002
18.23	4.979993480+002
18.24	4.985463980+002
18.25	4.990937480+002
18.26	4.996413980+002
18.27	5.001893480+002
18.28	5.007375979+002
18.29	5.012861479+002
18.30	5.018349979+002
18.31	5.023841479+002
18.32	5.029335979+002
18.33	5.034833479+002
18.34	5.040333979+002
18.35	5.045837478+002
18.36	5.051343978+002
18.37	5.056853478+002
18.38	5.062365978+002
18.39	5.067881478+002
18.40	5.073399978+002
18.41	5.078921478+002
18.42	5.084445978+002
18.43	5.089973477+002
18.44	5.095503977+002
18.45	5.101037477+002
18.46	5.106573977+002
18.47	5.112113477+002
18.48	5.117655977+002
18.49	5.123201477+002
18.50	5.128749976+002

18.51	5.134301476+002
18.52	5.139855976+002
18.53	5.145413476+002
18.54	5.150973976+002
18.55	5.156537476+002
18.56	5.162103976+002
18.57	5.167673476+002
18.58	5.173245975+002
18.59	5.178821475+002
18.60	5.184399975+002
18.61	5.189981475+002
18.62	5.195565975+002
18.63	5.201153475+002
18.64	5.206743974+002
18.65	5.212337474+002
18.66	5.217933974+002
18.67	5.223533474+002
18.68	5.229135974+002
18.69	5.234741474+002
18.70	5.240349974+002
18.71	5.245961474+002
18.72	5.251575973+002
18.73	5.257193473+002
18.74	5.262813973+002
18.75	5.268437473+002
18.76	5.274063973+002
18.77	5.279693473+002
18.78	5.285325972+002
18.79	5.290961472+002
18.80	5.296599972+002
18.81	5.302241472+002
18.82	5.307885972+002
18.83	5.313533472+002
18.84	5.319183972+002
18.85	5.324837472+002
18.86	5.330493972+002
18.87	5.336153471+002
18.88	5.341815971+002
18.89	5.347481471+002
18.90	5.353149971+002
18.91	5.358821471+002
18.92	5.364495971+002
18.93	5.370173470+002
18.94	5.375853970+002
18.95	5.381537470+002
18.96	5.387223970+002
18.97	5.392913470+002
18.98	5.398605970+002
18.99	5.404301470+002
19.00	5.409999969+002

LEGENDRE FUNCTION

P (X)

2

19.01	5.415701469+002
19.02	5.421405969+002
19.03	5.427113469+002
19.04	5.432823969+002
19.05	5.438537469+002
19.06	5.444253968+002
19.07	5.449973468+002
19.08	5.455695968+002
19.09	5.461421468+002
19.10	5.467149958+002
19.11	5.472881468+002
19.12	5.478615968+002
19.13	5.484353467+002
19.14	5.490093967+002
19.15	5.495837467+002
19.16	5.501583967+002
19.17	5.507333467+002
19.18	5.513085967+002
19.19	5.518841467+002
19.20	5.524599966+002
19.21	5.530361466+002
19.22	5.536125966+002
19.23	5.541893466+002
19.24	5.547663966+002
19.25	5.553437466+002
19.26	5.559213966+002
19.27	5.564993466+002
19.28	5.570775965+002
19.29	5.576561465+002
19.30	5.582349965+002
19.31	5.588141465+002
19.32	5.593935965+002
19.33	5.599733465+002
19.34	5.605533964+002
19.35	5.611337464+002
19.36	5.617143964+002
19.37	5.622953464+002
19.38	5.628765964+002
19.39	5.634581464+002
19.40	5.640399964+002
19.41	5.646221464+002
19.42	5.652045963+002
19.43	5.657873463+002
19.44	5.663703963+002
19.45	5.669537463+002
19.46	5.675373963+002
19.47	5.681215463+002
19.48	5.687055963+002
19.49	5.692901462+002
19.50	5.698749962+002

19.51	5.704601462+002
19.52	5.710455962+002
19.53	5.716313462+002
19.54	5.722173962+002
19.55	5.728037461+002
19.56	5.733903961+002
19.57	5.739773461+002
19.58	5.745645961+002
19.59	5.751521461+002
19.60	5.757399961+002
19.61	5.763281460+002
19.62	5.769165960+002
19.63	5.775053460+002
19.64	5.780943960+002
19.65	5.786837460+002
19.66	5.792733960+002
19.67	5.798633460+002
19.68	5.804535959+002
19.69	5.810441459+002
19.70	5.816349959+002
19.71	5.822261459+002
19.72	5.828175959+002
19.73	5.834093459+002
19.74	5.840013959+002
19.75	5.845937458+002
19.76	5.851863958+002
19.77	5.857793458+002
19.78	5.863725958+002
19.79	5.869661458+002
19.80	5.875599958+002
19.81	5.881541457+002
19.82	5.887485957+002
19.83	5.893433457+002
19.84	5.899383957+002
19.85	5.905337457+002
19.86	5.911293956+002
19.87	5.917253456+002
19.88	5.923215956+002
19.89	5.929181456+002
19.90	5.935149956+002
19.91	5.941121456+002
19.92	5.947095956+002
19.93	5.953073455+002
19.94	5.959053955+002
19.95	5.965037455+002
19.96	5.971023955+002
19.97	5.977013455+002
19.98	5.983005955+002
19.99	5.989001455+002
20.00	5.994999954+002

LEGENDRE FUNCTION

P (X)
2

20.01 6.001001454+002
 20.02 6.007005954+002
 20.03 6.013013454+002
 20.04 6.019023954+002
 20.05 6.025037454+002
 20.06 6.031053954+002
 20.07 6.037073453+002
 20.08 6.043095953+002
 20.09 6.049121453+002
 20.10 6.055149953+002
 20.11 6.061181453+002
 20.12 6.067215953+002
 20.13 6.073253452+002
 20.14 6.079293952+002
 20.15 6.085337452+002
 20.16 6.091383952+002
 20.17 6.097433452+002
 20.18 6.103485952+002
 20.19 6.109541451+002
 20.20 6.115599951+002
 20.21 6.121661451+002
 20.22 6.127725951+002
 20.23 6.133793451+002
 20.24 6.139863951+002
 20.25 6.145937451+002
 20.26 6.152013950+002
 20.27 6.158093450+002
 20.28 6.164175950+002
 20.29 6.170261450+002
 20.30 6.176349950+002
 20.31 6.182441450+002
 20.32 6.188535949+002
 20.33 6.194633449+002
 20.34 6.200733949+002
 20.35 6.206837449+002
 20.36 6.212943949+002
 20.37 6.219053449+002
 20.38 6.225165948+002
 20.39 6.231281448+002
 20.40 6.237399948+002
 20.41 6.243521448+002
 20.42 6.249645948+002
 20.43 6.255773447+002
 20.44 6.261903947+002
 20.45 6.268037447+002
 20.46 6.274173947+002
 20.47 6.280313447+002
 20.48 6.286455947+002
 20.49 6.292591447+002
 20.50 6.298744446+002

20.51 6.304901446+002
 20.52 6.311055946+002
 20.53 6.317213446+002
 20.54 6.323373946+002
 20.55 6.329537446+002
 20.56 6.335703945+002
 20.57 6.341873445+002
 20.58 6.348045945+002
 20.59 6.354221445+002
 20.60 6.360399945+002
 20.61 6.366581445+002
 20.62 6.372765944+002
 20.63 6.378953444+002
 20.64 6.385143944+002
 20.65 6.391337444+002
 20.66 6.397533944+002
 20.67 6.403733444+002
 20.68 6.409935943+002
 20.69 6.416141443+002
 20.70 6.422349943+002
 20.71 6.428561443+002
 20.72 6.434775943+002
 20.73 6.440993443+002
 20.74 6.447213942+002
 20.75 6.453437442+002
 20.76 6.459663942+002
 20.77 6.465893442+002
 20.78 6.472125942+002
 20.79 6.478361442+002
 20.80 6.484599941+002
 20.81 6.490841441+002
 20.82 6.497085941+002
 20.83 6.503333441+002
 20.84 6.509583941+002
 20.85 6.515837441+002
 20.86 6.522093940+002
 20.87 6.528353440+002
 20.88 6.534615940+002
 20.89 6.540881440+002
 20.90 6.547149940+002
 20.91 6.553421440+002
 20.92 6.559695939+002
 20.93 6.565973439+002
 20.94 6.572253939+002
 20.95 6.578537439+002
 20.96 6.584823939+002
 20.97 6.591113439+002
 20.98 6.597405938+002
 20.99 6.603701438+002
 21.00 6.609999938+002

LEGENDRE FUNCTION

P (X)
2

21.01 6.616301438+002
 21.02 6.622605938+002
 21.03 6.628913437+002
 21.04 6.635223937+002
 21.05 6.641537437+002
 21.06 6.647853937+002
 21.07 6.654173437+002
 21.08 6.660495937+002
 21.09 6.666821437+002
 21.10 6.673149936+002
 21.11 6.679481436+002
 21.12 6.685815936+002
 21.13 6.692153436+002
 21.14 6.698493936+002
 21.15 6.704837436+002
 21.16 6.711183935+002
 21.17 6.717533435+002
 21.18 6.723885935+002
 21.19 6.730241435+002
 21.20 6.736599935+002
 21.21 6.742961434+002
 21.22 6.749325934+002
 21.23 6.755693434+002
 21.24 6.762063934+002
 21.25 6.768437434+002
 21.26 6.774813934+002
 21.27 6.781193433+002
 21.28 6.787575933+002
 21.29 6.793961433+002
 21.30 6.800349933+002
 21.31 6.806741433+002
 21.32 6.813135933+002
 21.33 6.819533432+002
 21.34 6.825933932+002
 21.35 6.832337432+002
 21.36 6.838743932+002
 21.37 6.845153432+002
 21.38 6.851565931+002
 21.39 6.857981431+002
 21.40 6.864399931+002
 21.41 6.870821431+002
 21.42 6.877245931+002
 21.43 6.883673431+002
 21.44 6.890103930+002
 21.45 6.896537430+002
 21.46 6.902973930+002
 21.47 6.909413430+002
 21.48 6.915855930+002
 21.49 6.922301430+002
 21.50 6.928749929+002

21.51 6.935201429+002
 21.52 6.941655929+002
 21.53 6.948113429+002
 21.54 6.954573929+002
 21.55 6.961037429+002
 21.56 6.967503928+002
 21.57 6.973973428+002
 21.58 6.980445928+002
 21.59 6.986921428+002
 21.60 6.993399928+002
 21.61 6.999881427+002
 21.62 7.006365927+002
 21.63 7.012853427+002
 21.64 7.019343927+002
 21.65 7.025837427+002
 21.66 7.032333927+002
 21.67 7.038833426+002
 21.68 7.045335926+002
 21.69 7.051841426+002
 21.70 7.058349926+002
 21.71 7.064861426+002
 21.72 7.071375925+002
 21.73 7.077893425+002
 21.74 7.084413925+002
 21.75 7.090937425+002
 21.76 7.097463925+002
 21.77 7.103993425+002
 21.78 7.110525924+002
 21.79 7.117061424+002
 21.80 7.123599924+002
 21.81 7.130141424+002
 21.82 7.136685924+002
 21.83 7.143233423+002
 21.84 7.149783923+002
 21.85 7.156337423+002
 21.86 7.162893923+002
 21.87 7.169453423+002
 21.88 7.176015922+002
 21.89 7.182581422+002
 21.90 7.189149922+002
 21.91 7.195721422+002
 21.92 7.202295922+002
 21.93 7.208873422+002
 21.94 7.215453922+002
 21.95 7.222037421+002
 21.96 7.228623921+002
 21.97 7.235213421+002
 21.98 7.241805921+002
 21.99 7.248401420+002
 22.00 7.254999920+002

LEGENDRE FUNCTION

P (X)
2

22.01	7.261691420+002	22.51	7.595501411+000
22.02	7.268205970+002	22.52	7.602255911+000
22.03	7.274813420+002	22.53	7.609013411+000
22.04	7.281423919+002	22.54	7.615773910+000
22.05	7.288037419+002	22.55	7.622537410+000
22.06	7.294653919+002	22.56	7.629303910+000
22.07	7.301273419+002	22.57	7.636073410+000
22.08	7.307893919+002	22.58	7.642845909+000
22.09	7.314521419+002	22.59	7.649621409+000
22.10	7.321149919+002	22.60	7.656399909+000
22.11	7.327781418+002	22.61	7.663181409+000
22.12	7.334415918+002	22.62	7.669965909+000
22.13	7.341053418+002	22.63	7.676753409+000
22.14	7.347693918+002	22.64	7.683543908+000
22.15	7.354337418+002	22.65	7.690337408+000
22.16	7.360983917+002	22.66	7.697133908+000
22.17	7.367633417+002	22.67	7.703933408+000
22.18	7.374285917+002	22.68	7.710735908+000
22.19	7.380941417+002	22.69	7.717541407+000
22.20	7.387599917+002	22.70	7.724349907+000
22.21	7.394261417+002	22.71	7.731161407+000
22.22	7.400925916+002	22.72	7.737975907+000
22.23	7.407593416+002	22.73	7.744793407+000
22.24	7.414263916+002	22.74	7.751613906+000
22.25	7.420937416+002	22.75	7.758437406+000
22.26	7.427613916+002	22.76	7.765263906+000
22.27	7.434293415+002	22.77	7.772093406+000
22.28	7.440975915+002	22.78	7.778925906+000
22.29	7.447661415+002	22.79	7.785761405+000
22.30	7.454349915+002	22.80	7.792599905+000
22.31	7.461041415+002	22.81	7.799441405+000
22.32	7.467735914+002	22.82	7.806285905+000
22.33	7.474433414+002	22.83	7.813133405+000
22.34	7.481133914+002	22.84	7.819983905+000
22.35	7.487837414+002	22.85	7.826837404+000
22.36	7.494537914+002	22.86	7.833693904+000
22.37	7.501253413+002	22.87	7.840553404+000
22.38	7.507965913+002	22.88	7.847415904+000
22.39	7.514681413+002	22.89	7.854281404+000
22.40	7.521399913+002	22.90	7.861149903+000
22.41	7.528121413+002	22.91	7.868021403+000
22.42	7.534845912+002	22.92	7.874895903+000
22.43	7.541573412+002	22.93	7.881773403+002
22.44	7.548303912+002	22.94	7.888653903+002
22.45	7.555037412+002	22.95	7.895537402+002
22.46	7.561773912+002	22.96	7.902423902+002
22.47	7.568513412+002	22.97	7.909313402+002
22.48	7.575255911+002	22.98	7.916205902+002
22.49	7.582001411+002	22.99	7.923101402+002
22.50	7.588749911+002	23.00	7.929999901+002

LEGENDRE FUNCTION

P (X)
2

23.01	7.936901401+002	23.51	8.285801391+002
23.02	7.943805901+002	23.52	8.292855891+002
23.03	7.950713401+002	23.53	8.299913391+002
23.04	7.957623901+002	23.54	8.306973891+002
23.05	7.964537400+002	23.55	8.314037390+002
23.06	7.971453900+002	23.56	8.321103890+002
23.07	7.978373400+002	23.57	8.328173390+002
23.08	7.985295900+002	23.58	8.335245890+002
23.09	7.992221400+002	23.59	8.342321389+002
23.10	7.999149899+002	23.60	8.349399889+002
23.11	8.006081399+002	23.61	8.356481389+002
23.12	8.013015899+002	23.62	8.363565889+002
23.13	8.019953399+002	23.63	8.370653389+002
23.14	8.026893898+002	23.64	8.377743888+002
23.15	8.033837398+002	23.65	8.384837388+002
23.16	8.040783898+002	23.66	8.391933888+002
23.17	8.047733398+002	23.67	8.399035388+002
23.18	8.054685898+002	23.68	8.406135888+002
23.19	8.061641398+002	23.69	8.413241387+002
23.20	8.068599897+002	23.70	8.420349887+002
23.21	8.075561397+002	23.71	8.427461387+002
23.22	8.082525897+002	23.72	8.434575887+002
23.23	8.089493397+002	23.73	8.441693387+002
23.24	8.096463896+002	23.74	8.448813886+002
23.25	8.103437396+002	23.75	8.455937386+002
23.26	8.110413896+002	23.76	8.463063886+002
23.27	8.117393396+002	23.77	8.470193386+002
23.28	8.124375896+002	23.78	8.477325886+002
23.29	8.131361396+002	23.79	8.484461385+002
23.30	8.138349895+002	23.80	8.491599885+002
23.31	8.145341395+002	23.81	8.498741385+002
23.32	8.152335895+002	23.82	8.505885885+002
23.33	8.159333395+002	23.83	8.513033384+002
23.34	8.166333894+002	23.84	8.520183384+002
23.35	8.173337394+002	23.85	8.527337384+002
23.36	8.180343894+002	23.86	8.534493384+002
23.37	8.187353394+002	23.87	8.541653384+002
23.38	8.194365894+002	23.88	8.548815883+002
23.39	8.201381393+002	23.89	8.555981383+002
23.40	8.208399893+002	23.90	8.563149883+002
23.41	8.215421393+002	23.91	8.570321383+002
23.42	8.222445893+002	23.92	8.577495883+002
23.43	8.229473393+002	23.93	8.584673382+002
23.44	8.236503893+002	23.94	8.591853882+002
23.45	8.243537392+002	23.95	8.599037382+002
23.46	8.250573892+002	23.96	8.606223882+002
23.47	8.257613392+002	23.97	8.613413382+002
23.48	8.264655892+002	23.98	8.620605881+002
23.49	8.271701392+002	23.99	8.627801381+002
23.50	8.278749891+002	24.00	8.634999881+002

LEGENDRE FUNCTION

P (X)

2

24.01	8.642201381+002
24.02	8.649495881+002
24.03	8.656613380+002
24.04	8.663823880+002
24.05	8.671037380+002
24.06	8.678253880+002
24.07	8.685473379+002
24.08	8.692695879+002
24.09	8.699921379+002
24.10	8.707149879+002
24.11	8.714381379+002
24.12	8.721615878+002
24.13	8.728853378+002
24.14	8.736093878+002
24.15	8.743337378+002
24.16	8.750583878+002
24.17	8.757833377+002
24.18	8.765085877+002
24.19	8.772341377+002
24.20	8.779599877+002
24.21	8.786861377+002
24.22	8.794125876+002
24.23	8.801393376+002
24.24	8.808663876+002
24.25	8.815937376+002
24.26	8.823213876+002
24.27	8.830493375+002
24.28	8.837775875+002
24.29	8.845061375+002
24.30	8.852349875+002
24.31	8.859641374+002
24.32	8.866935874+002
24.33	8.874233374+002
24.34	8.881533874+002
24.35	8.888837374+002
24.36	8.896143873+002
24.37	8.903453373+002
24.38	8.910765873+002
24.39	8.918081373+002
24.40	8.925399872+002
24.41	8.932721372+002
24.42	8.940045872+002
24.43	8.947373372+002
24.44	8.954703872+002
24.45	8.962037371+002
24.46	8.969373871+002
24.47	8.976713371+002
24.48	8.984055871+002
24.49	8.991401370+002
24.50	8.998749870+002

24.51	9.0066101370+002
24.52	9.013455870+002
24.53	9.020813370+002
24.54	9.028173869+002
24.55	9.035537369+002
24.56	9.042903869+002
24.57	9.050273369+002
24.58	9.057645869+002
24.59	9.065021368+002
24.60	9.072399868+002
24.61	9.079781368+002
24.62	9.087165868+002
24.63	9.094553367+002
24.64	9.101943867+002
24.65	9.109337367+002
24.66	9.116733867+002
24.67	9.124133366+002
24.68	9.131535866+002
24.69	9.138941366+002
24.70	9.146349866+002
24.71	9.153761366+002
24.72	9.161175865+002
24.73	9.168593365+002
24.74	9.176013865+002
24.75	9.183437365+002
24.76	9.190863865+002
24.77	9.198293364+002
24.78	9.205725864+002
24.79	9.213161364+002
24.80	9.220599864+002
24.81	9.228041363+002
24.82	9.235485863+002
24.83	9.242933363+002
24.84	9.250383863+002
24.85	9.257837363+002
24.86	9.265293862+002
24.87	9.272753362+002
24.88	9.280215862+002
24.89	9.287681362+002
24.90	9.295149862+002
24.91	9.302621361+002
24.92	9.310095861+002
24.93	9.317573361+002
24.94	9.325053860+002
24.95	9.332537360+002
24.96	9.340023860+002
24.97	9.347513360+002
24.98	9.355005860+002
24.99	9.362501359+002
25.00	9.369999859+002

LEGENDRE FUNCTION

P (X)

2

25.01	9.377501359+002
25.02	9.385005859+002
25.03	9.392513358+002
25.04	9.400023858+002
25.05	9.407537358+002
25.06	9.415053858+002
25.07	9.422573358+002
25.08	9.430095857+002
25.09	9.437621357+002
25.10	9.445149857+002
25.11	9.452681357+002
25.12	9.460215857+002
25.13	9.467753356+002
25.14	9.475293856+002
25.15	9.482837356+002
25.16	9.490383856+002
25.17	9.497933355+002
25.18	9.505485855+002
25.19	9.513041355+002
25.20	9.520599855+002
25.21	9.528161354+002
25.22	9.535725854+002
25.23	9.543293354+002
25.24	9.550863854+002
25.25	9.558437354+002
25.26	9.566013853+002
25.27	9.573593353+002
25.28	9.581175853+002
25.29	9.588761352+002
25.30	9.596349852+002
25.31	9.603941352+002
25.32	9.611535852+002
25.33	9.619133352+002
25.34	9.626733852+002
25.35	9.634337351+002
25.36	9.641943851+002
25.37	9.649553351+002
25.38	9.657165851+002
25.39	9.664781350+002
25.40	9.672399850+002
25.41	9.680021350+002
25.42	9.687645850+002
25.43	9.695273350+002
25.44	9.702903849+002
25.45	9.710537349+002
25.46	9.718173849+002
25.47	9.725813349+002
25.48	9.733455848+002
25.49	9.741101348+002
25.50	9.748749848+002

25.51	9.756401348+002
25.52	9.764055847+002
25.53	9.771713347+002
25.54	9.779373847+002
25.55	9.787037347+002
25.56	9.794703847+002
25.57	9.802373346+002
25.58	9.810045846+002
25.59	9.817721346+002
25.60	9.825399845+002
25.61	9.833081345+002
25.62	9.840765845+002
25.63	9.848453345+002
25.64	9.856143845+002
25.65	9.863837344+002
25.66	9.871533844+002
25.67	9.879233344+002
25.68	9.886935844+002
25.69	9.894641344+002
25.70	9.902349843+002
25.71	9.910061343+002
25.72	9.917775843+002
25.73	9.925493343+002
25.74	9.933213842+002
25.75	9.940937342+002
25.76	9.948663842+002
25.77	9.956393342+002
25.78	9.964125841+002
25.79	9.971861341+002
25.80	9.979599841+002
25.81	9.987341341+002
25.82	9.995085840+002
25.83	1.002833340+003
25.84	1.010583840+003
25.85	1.018337340+003
25.86	1.026093840+003
25.87	1.033853340+003
25.88	1.041615840+003
25.89	1.049381340+003
25.90	1.057149840+003
25.91	1.064921340+003
25.92	1.072695840+003
25.93	1.080473340+003
25.94	1.088253840+003
25.95	1.096037340+003
25.96	1.103823840+003
25.97	1.111613340+003
25.98	1.119405840+003
25.99	1.127201340+003
26.00	1.134999840+003

LEGENDRE FUNCTION

P (X)
2

LEGENDRE FUNCTION

P (X)
2

Table of Legendre function values for P(X) = 2. The x-axis ranges from 26.01 to 26.50, and the y-axis values range from 1.014280134+003 to 1.052874982+003.

Table of Legendre function values for P(X) = 2. The x-axis ranges from 26.51 to 27.00, and the y-axis values range from 1.053670132+003 to 1.092999981+003.

Table of Legendre function values for P(X) = 2. The x-axis ranges from 27.01 to 27.50, and the y-axis values range from 1.093810131+003 to 1.133874980+003.

Table of Legendre function values for P(X) = 2. The x-axis ranges from 27.51 to 28.00, and the y-axis values range from 1.134700130+002 to 1.175499979+003.

LEGENDRE FUNCTION

P (X)

2

28.01 1.176340129+003
 28.02 1.177180579+003
 28.03 1.178021329+003
 28.04 1.178862378+003
 28.05 1.179703728+003
 28.06 1.180545378+003
 28.07 1.181387328+003
 28.08 1.182229578+003
 28.09 1.183072128+003
 28.10 1.183914978+003
 28.11 1.184758128+003
 28.12 1.185601578+003
 28.13 1.186445328+003
 28.14 1.187289378+003
 28.15 1.188133728+003
 28.16 1.188978378+003
 28.17 1.189823328+003
 28.18 1.190668578+003
 28.19 1.191514128+003
 28.20 1.192359978+003
 28.21 1.193206128+003
 28.22 1.194052578+003
 28.23 1.194899328+003
 28.24 1.195746378+003
 28.25 1.196593728+003
 28.26 1.197441578+003
 28.27 1.198289328+003
 28.28 1.199137578+003
 28.29 1.199986128+003
 28.30 1.200834978+003
 28.31 1.201684128+003
 28.32 1.202533578+003
 28.33 1.203383328+003
 28.34 1.204233578+003
 28.35 1.205083728+003
 28.36 1.205934378+003
 28.37 1.206785328+003
 28.38 1.207636578+003
 28.39 1.208488128+003
 28.40 1.209339978+003
 28.41 1.210192128+003
 28.42 1.211044577+003
 28.43 1.211897327+003
 28.44 1.212750377+003
 28.45 1.213603727+003
 28.46 1.214457377+003
 28.47 1.215311327+003
 28.48 1.216165577+003
 28.49 1.217020127+003
 28.50 1.217874977+003

28.51 1.218730127+003
 28.52 1.219585577+003
 28.53 1.220441327+003
 28.54 1.221297377+003
 28.55 1.222153727+003
 28.56 1.223010377+003
 28.57 1.223867327+003
 28.58 1.224724577+003
 28.59 1.225582127+003
 28.60 1.226439977+003
 28.61 1.227298127+003
 28.62 1.228156577+003
 28.63 1.229015327+003
 28.64 1.229874377+003
 28.65 1.230733727+003
 28.66 1.231593377+003
 28.67 1.232453327+003
 28.68 1.233313577+003
 28.69 1.234174127+003
 28.70 1.235034977+003
 28.71 1.235896127+003
 28.72 1.236757577+003
 28.73 1.237619327+003
 28.74 1.238481377+003
 28.75 1.239343727+003
 28.76 1.240206377+003
 28.77 1.241069327+003
 28.78 1.241932576+003
 28.79 1.242796126+003
 28.80 1.243659976+003
 28.81 1.244524126+003
 28.82 1.245388576+003
 28.83 1.246253326+003
 28.84 1.247118576+003
 28.85 1.247983726+003
 28.86 1.248849376+003
 28.87 1.249715326+003
 28.88 1.250581576+003
 28.89 1.251448126+003
 28.90 1.252314976+003
 28.91 1.253182126+003
 28.92 1.254049576+003
 28.93 1.254917326+003
 28.94 1.255785376+003
 28.95 1.256653726+003
 28.96 1.257522376+003
 28.97 1.258391326+003
 28.98 1.259260576+003
 28.99 1.260130126+003
 29.00 1.260999976+003

LEGENDRE FUNCTION

P (X)

2

29.01 1.261870126+003
 29.02 1.262740576+003
 29.03 1.263611326+003
 29.04 1.264482376+003
 29.05 1.265353726+003
 29.06 1.266225376+003
 29.07 1.267097326+003
 29.08 1.267969576+003
 29.09 1.268842126+003
 29.10 1.269714976+003
 29.11 1.270588126+003
 29.12 1.271461576+003
 29.13 1.272335326+003
 29.14 1.273209376+003
 29.15 1.274083726+003
 29.16 1.274958376+003
 29.17 1.275833326+003
 29.18 1.276708576+003
 29.19 1.277584126+003
 29.20 1.278459976+003
 29.21 1.279336126+003
 29.22 1.280212576+003
 29.23 1.281089326+003
 29.24 1.281966376+003
 29.25 1.282843726+003
 29.26 1.283721376+003
 29.27 1.284599326+003
 29.28 1.285477576+003
 29.29 1.286356126+003
 29.30 1.287234976+003
 29.31 1.288114126+003
 29.32 1.288993576+003
 29.33 1.289873326+003
 29.34 1.290753376+003
 29.35 1.291633726+003
 29.36 1.292514576+003
 29.37 1.293395326+003
 29.38 1.294276576+003
 29.39 1.295158126+003
 29.40 1.296039976+003
 29.41 1.296922126+003
 29.42 1.297804576+003
 29.43 1.298687326+003
 29.44 1.299570376+003
 29.45 1.300453726+003
 29.46 1.301337376+003
 29.47 1.302221326+003
 29.48 1.303105576+003
 29.49 1.303990126+003
 29.50 1.304874976+003

29.51 1.305760124+003
 29.52 1.306645574+003
 29.53 1.307531324+003
 29.54 1.308417374+003
 29.55 1.309303724+003
 29.56 1.310190374+003
 29.57 1.311077324+003
 29.58 1.311964574+003
 29.59 1.312852124+003
 29.60 1.313739974+003
 29.61 1.314628124+003
 29.62 1.315516574+003
 29.63 1.316405324+003
 29.64 1.317294374+003
 29.65 1.318183724+003
 29.66 1.319073374+003
 29.67 1.319963324+003
 29.68 1.320853574+003
 29.69 1.321744124+003
 29.70 1.322634974+003
 29.71 1.323526124+003
 29.72 1.324417574+003
 29.73 1.325309324+003
 29.74 1.326201374+003
 29.75 1.327093324+003
 29.76 1.327986374+003
 29.77 1.328879324+003
 29.78 1.329772574+003
 29.79 1.330666124+003
 29.80 1.331559974+003
 29.81 1.332454124+003
 29.82 1.333348574+003
 29.83 1.334243324+003
 29.84 1.335138374+003
 29.85 1.336033723+003
 29.86 1.336929373+003
 29.87 1.337825323+003
 29.88 1.338721573+003
 29.89 1.339618123+003
 29.90 1.340514973+003
 29.91 1.341412123+003
 29.92 1.342309973+003
 29.93 1.343207323+003
 29.94 1.344105373+003
 29.95 1.345003723+003
 29.96 1.345902373+003
 29.97 1.346801323+003
 29.98 1.347700573+003
 29.99 1.348600123+003
 30.00 1.349499973+003

LEGENDRE FUNCTION

P (X)
2

30.01	1.350400123+003
30.02	1.351300573+003
30.03	1.352201323+003
30.04	1.353102373+003
30.05	1.354003723+003
30.06	1.354905373+003
30.07	1.355807323+003
30.08	1.356709573+003
30.09	1.357612123+003
30.10	1.358514973+003
30.11	1.359418123+003
30.12	1.360321573+003
30.13	1.361225323+003
30.14	1.362129373+003
30.15	1.363033723+003
30.16	1.363938373+003
30.17	1.364843323+003
30.18	1.365748573+003
30.19	1.366654123+003
30.20	1.367559972+003
30.21	1.368466122+003
30.22	1.369372572+003
30.23	1.370279322+003
30.24	1.371186372+003
30.25	1.372093722+003
30.26	1.373001372+003
30.27	1.373909322+003
30.28	1.374817572+003
30.29	1.375726122+003
30.30	1.376634972+003
30.31	1.377544122+003
30.32	1.378453572+003
30.33	1.379363322+003
30.34	1.380273372+003
30.35	1.381183722+003
30.36	1.382094372+003
30.37	1.383005322+003
30.38	1.383916572+003
30.39	1.384828122+003
30.40	1.385739972+003
30.41	1.386652122+003
30.42	1.387564572+003
30.43	1.388477322+003
30.44	1.389390372+003
30.45	1.390303722+003
30.46	1.391217372+003
30.47	1.392131322+003
30.48	1.393045572+003
30.49	1.393960122+003
30.50	1.394874972+003

30.51	1.395790122+003
30.52	1.396705972+003
30.53	1.397621321+003
30.54	1.398537371+003
30.55	1.399453721+003
30.56	1.400370371+003
30.57	1.401287321+003
30.58	1.402204571+003
30.59	1.403122121+003
30.60	1.404039971+003
30.61	1.404958121+003
30.62	1.405876571+003
30.63	1.406795321+003
30.64	1.407714371+003
30.65	1.408633721+003
30.66	1.409553371+003
30.67	1.410473321+003
30.68	1.411393371+003
30.69	1.412314121+003
30.70	1.413234971+003
30.71	1.414156121+003
30.72	1.415077571+003
30.73	1.415999321+003
30.74	1.416921371+003
30.75	1.417843721+003
30.76	1.418766371+003
30.77	1.419689321+003
30.78	1.420612571+003
30.79	1.421536121+003
30.80	1.422459971+003
30.81	1.423384121+003
30.82	1.424308571+003
30.83	1.425233321+003
30.84	1.426158371+003
30.85	1.427083721+003
30.86	1.428009370+003
30.87	1.428935320+003
30.88	1.429861570+003
30.89	1.430788120+003
30.90	1.431714970+003
30.91	1.432642120+003
30.92	1.433569570+003
30.93	1.434497320+003
30.94	1.435425370+003
30.95	1.436353720+003
30.96	1.437282370+003
30.97	1.438211320+003
30.98	1.439140570+003
30.99	1.440070120+003
31.00	1.440999970+003

LEGENDRE FUNCTION

P (X)
2

31.01	1.441930120+003
31.02	1.442860570+003
31.03	1.443791320+003
31.04	1.444722370+003
31.05	1.445653720+003
31.06	1.446585370+003
31.07	1.447517320+003
31.08	1.448449570+003
31.09	1.449382120+003
31.10	1.450314970+003
31.11	1.451248120+003
31.12	1.452181570+003
31.13	1.453115320+003
31.14	1.454049370+003
31.15	1.454983720+003
31.16	1.455918370+003
31.17	1.456853320+003
31.18	1.457788570+003
31.19	1.458724119+003
31.20	1.459659969+003
31.21	1.460596119+003
31.22	1.461532569+003
31.23	1.462469319+003
31.24	1.463406369+003
31.25	1.464343719+003
31.26	1.465281369+003
31.27	1.466219319+003
31.28	1.467157569+003
31.29	1.468096119+003
31.30	1.469034969+003
31.31	1.469974119+003
31.32	1.470913569+003
31.33	1.471853319+003
31.34	1.472793369+003
31.35	1.473733719+003
31.36	1.474674369+003
31.37	1.475615319+003
31.38	1.476556569+003
31.39	1.477498119+003
31.40	1.478439969+003
31.41	1.479382119+003
31.42	1.480324569+003
31.43	1.481267319+003
31.44	1.482210369+003
31.45	1.483153719+003
31.46	1.484097369+003
31.47	1.485041319+003
31.48	1.485985569+003
31.49	1.486930119+003
31.50	1.487874969+003

31.51	1.488820118+003
31.52	1.489765568+003
31.53	1.490711318+003
31.54	1.491657368+003
31.55	1.492603718+003
31.56	1.493550368+003
31.57	1.494497318+003
31.58	1.495444568+003
31.59	1.496392118+003
31.60	1.497339968+003
31.61	1.498288118+003
31.62	1.499236568+003
31.63	1.500185318+003
31.64	1.501134368+003
31.65	1.502083718+003
31.66	1.503033368+003
31.67	1.503983318+003
31.68	1.504933568+003
31.69	1.505884118+003
31.70	1.506834968+003
31.71	1.507786118+003
31.72	1.508737568+003
31.73	1.509689318+003
31.74	1.510641368+003
31.75	1.511593718+003
31.76	1.512546368+003
31.77	1.513499318+003
31.78	1.514452568+003
31.79	1.515406118+003
31.80	1.516359968+003
31.81	1.517314118+003
31.82	1.518268568+003
31.83	1.519223318+003
31.84	1.520178367+003
31.85	1.521133717+003
31.86	1.522089367+003
31.87	1.523045317+003
31.88	1.524001567+003
31.89	1.524958117+003
31.90	1.525914967+003
31.91	1.526872117+003
31.92	1.527829567+003
31.93	1.528787317+003
31.94	1.529745367+003
31.95	1.530703717+003
31.96	1.531662367+003
31.97	1.532621317+003
31.98	1.533580567+003
31.99	1.534540117+003
32.00	1.535499967+003

LEGENDRE FUNCTION

P (X)

2

32.01 1.536460117+003
 32.02 1.537420567+003
 32.03 1.538381317+003
 32.04 1.539342367+003
 32.05 1.540303717+003
 32.06 1.541265367+003
 32.07 1.542227317+003
 32.08 1.543189567+003
 32.09 1.544152117+003
 32.10 1.545114967+003
 32.11 1.546078117+003
 32.12 1.547041567+003
 32.13 1.548005316+003
 32.14 1.548969367+003
 32.15 1.549933716+003
 32.16 1.550898366+003
 32.17 1.551863316+003
 32.18 1.552828566+003
 32.19 1.553794116+003
 32.20 1.554759966+003
 32.21 1.555726116+003
 32.22 1.556692566+003
 32.23 1.557659316+003
 32.24 1.558626366+003
 32.25 1.559593716+003
 32.26 1.560561366+003
 32.27 1.561529316+003
 32.28 1.562497566+003
 32.29 1.563466116+003
 32.30 1.564434966+003
 32.31 1.565404116+003
 32.32 1.566373566+003
 32.33 1.567343316+003
 32.34 1.568313366+003
 32.35 1.569283716+003
 32.36 1.570254366+003
 32.37 1.571224316+003
 32.38 1.572196566+003
 32.39 1.573168116+003
 32.40 1.574139966+003
 32.41 1.575112116+003
 32.42 1.576084566+003
 32.43 1.577057316+003
 32.44 1.578030366+003
 32.45 1.579003716+003
 32.46 1.579977366+003
 32.47 1.580951316+003
 32.48 1.581925566+003
 32.49 1.582900116+003
 32.50 1.583874966+003

32.51 1.584850115+003
 32.52 1.585825565+003
 32.53 1.586801315+003
 32.54 1.587777365+003
 32.55 1.588753715+003
 32.56 1.589730365+003
 32.57 1.590707315+003
 32.58 1.591684565+003
 32.59 1.592662115+003
 32.60 1.593639965+003
 32.61 1.594618115+003
 32.62 1.595596565+003
 32.63 1.596575315+003
 32.64 1.597554365+003
 32.65 1.598533715+003
 32.66 1.599513365+003
 32.67 1.600493315+003
 32.68 1.601473365+003
 32.69 1.602454115+003
 32.70 1.603434965+003
 32.71 1.604416115+003
 32.72 1.605397565+003
 32.73 1.606379315+003
 32.74 1.607361365+003
 32.75 1.608343714+003
 32.76 1.609326365+003
 32.77 1.610309314+003
 32.78 1.611292564+003
 32.79 1.612276114+003
 32.80 1.613259964+003
 32.81 1.614244114+003
 32.82 1.615228964+003
 32.83 1.616213314+003
 32.84 1.617198364+003
 32.85 1.618183714+003
 32.86 1.619169364+003
 32.87 1.620155314+003
 32.88 1.621141564+003
 32.89 1.622128114+003
 32.90 1.623114964+003
 32.91 1.624102114+003
 32.92 1.625089564+003
 32.93 1.626077314+003
 32.94 1.627065364+003
 32.95 1.628053714+003
 32.96 1.629042364+003
 32.97 1.630031314+003
 32.98 1.631020564+003
 32.99 1.632010114+003
 33.00 1.632999964+003

LEGENDRE FUNCTION

P (X)

2

33.01 1.633990114+003
 33.02 1.634980564+003
 33.03 1.635971314+003
 33.04 1.636962364+003
 33.05 1.637953714+003
 33.06 1.638945363+003
 33.07 1.639937313+003
 33.08 1.640929563+003
 33.09 1.641922113+003
 33.10 1.642914963+003
 33.11 1.643908113+003
 33.12 1.644901563+003
 33.13 1.645895313+003
 33.14 1.646889363+003
 33.15 1.647883713+003
 33.16 1.648878363+003
 33.17 1.649873313+003
 33.18 1.650868563+003
 33.19 1.651864113+003
 33.20 1.652859963+003
 33.21 1.653856113+003
 33.22 1.654852563+003
 33.23 1.655849313+003
 33.24 1.656846363+003
 33.25 1.657843713+003
 33.26 1.658841363+003
 33.27 1.659839313+003
 33.28 1.660837563+003
 33.29 1.661836113+003
 33.30 1.662834963+003
 33.31 1.663833413+003
 33.32 1.664833363+003
 33.33 1.665833313+003
 33.34 1.666833363+003
 33.35 1.667833712+003
 33.36 1.668834362+003
 33.37 1.669835312+003
 33.38 1.670836562+003
 33.39 1.671838112+003
 33.40 1.672839962+003
 33.41 1.673842112+003
 33.42 1.674844562+003
 33.43 1.675847312+003
 33.44 1.676850362+003
 33.45 1.677853712+003
 33.46 1.678857362+003
 33.47 1.679861312+003
 33.48 1.680865562+003
 33.49 1.681870112+003
 33.50 1.682874962+003

33.51 1.683880112+003
 33.52 1.684885562+003
 33.53 1.685891312+003
 33.54 1.686897362+003
 33.55 1.687903712+003
 33.56 1.688910362+003
 33.57 1.689917312+003
 33.58 1.690924562+003
 33.59 1.691932112+003
 33.60 1.692939962+003
 33.61 1.693948112+003
 33.62 1.694956562+003
 33.63 1.695965312+003
 33.64 1.696974362+003
 33.65 1.697983711+003
 33.66 1.698993361+003
 33.67 1.700003311+003
 33.68 1.701013561+003
 33.69 1.702024111+003
 33.70 1.703034961+003
 33.71 1.704046111+003
 33.72 1.705057561+003
 33.73 1.706069311+003
 33.74 1.707081361+003
 33.75 1.708093711+003
 33.76 1.709106361+003
 33.77 1.710119311+003
 33.78 1.711132561+003
 33.79 1.712146111+003
 33.80 1.713159961+003
 33.81 1.714174111+003
 33.82 1.715188561+003
 33.83 1.716203311+003
 33.84 1.717218361+003
 33.85 1.718233711+003
 33.86 1.719249361+003
 33.87 1.720265311+003
 33.88 1.721281561+003
 33.89 1.722298111+003
 33.90 1.723314961+003
 33.91 1.724332111+003
 33.92 1.725349561+003
 33.93 1.726367311+003
 33.94 1.727385361+003
 33.95 1.728403710+003
 33.96 1.729422360+003
 33.97 1.730441310+003
 33.98 1.731460560+003
 33.99 1.732480110+003
 34.00 1.733499960+003

LEGENDRE FUNCTION

P (X)
2

LEGENDRE FUNCTION

P (X)
2

34.01	1.734520110+003
34.02	1.735540560+003
34.03	1.736561310+003
34.04	1.737582360+003
34.05	1.738603710+003
34.06	1.739625360+003
34.07	1.740647310+003
34.08	1.741669560+003
34.09	1.742692110+003
34.10	1.743714960+003
34.11	1.744738110+003
34.12	1.745761560+003
34.13	1.746785310+003
34.14	1.747809360+003
34.15	1.748833710+003
34.16	1.749858360+003
34.17	1.750883310+003
34.18	1.751908560+003
34.19	1.752934110+003
34.20	1.753959960+003
34.21	1.754986110+003
34.22	1.756012560+003
34.23	1.757039310+003
34.24	1.758066359+003
34.25	1.759093709+003
34.26	1.760121359+003
34.27	1.761149309+003
34.28	1.762177559+003
34.29	1.763206109+003
34.30	1.764234959+003
34.31	1.765264109+003
34.32	1.766293559+003
34.33	1.767323009+003
34.34	1.768353359+003
34.35	1.769383709+003
34.36	1.770414359+003
34.37	1.771445309+003
34.38	1.772476559+003
34.39	1.773508109+003
34.40	1.774539959+003
34.41	1.775572109+003
34.42	1.776604559+003
34.43	1.777637309+003
34.44	1.778670359+003
34.45	1.779703709+003
34.46	1.780737359+003
34.47	1.781771309+003
34.48	1.782805559+003
34.49	1.783840109+003
34.50	1.784874959+003

34.51	1.785910109+003
34.52	1.786945559+003
34.53	1.787981308+003
34.54	1.789017358+003
34.55	1.790053708+003
34.56	1.791090358+003
34.57	1.792127308+003
34.58	1.793164958+003
34.59	1.794202108+003
34.60	1.795239958+003
34.61	1.796278108+003
34.62	1.797316558+003
34.63	1.798355308+003
34.64	1.799394358+003
34.65	1.800433708+003
34.66	1.801473358+003
34.67	1.802513308+003
34.68	1.803553558+003
34.69	1.804594308+003
34.70	1.805634958+003
34.71	1.806676108+003
34.72	1.807717558+003
34.73	1.808759308+003
34.74	1.809801358+003
34.75	1.810843708+003
34.76	1.811886358+003
34.77	1.812929308+003
34.78	1.813972958+003
34.79	1.815016108+003
34.80	1.816059957+003
34.81	1.817104107+003
34.82	1.818148957+003
34.83	1.819193307+003
34.84	1.820238357+003
34.85	1.821283707+003
34.86	1.822329357+003
34.87	1.823375307+003
34.88	1.824421557+003
34.89	1.825468107+003
34.90	1.826514957+003
34.91	1.827562107+003
34.92	1.828609957+003
34.93	1.829657307+003
34.94	1.830705357+003
34.95	1.831753707+003
34.96	1.832802357+003
34.97	1.833851307+003
34.98	1.834900557+003
34.99	1.835950107+003
35.00	1.836999957+003

35.01	1.838050107+003
35.02	1.839100557+003
35.03	1.840151307+003
35.04	1.841202357+003
35.05	1.842253707+003
35.06	1.843305357+003
35.07	1.844357307+003
35.08	1.845409556+003
35.09	1.846462106+003
35.10	1.847514956+003
35.11	1.848568106+003
35.12	1.849621556+003
35.13	1.850675306+003
35.14	1.851729356+003
35.15	1.852783706+003
35.16	1.853838356+003
35.17	1.854893306+003
35.18	1.855948556+003
35.19	1.857004106+003
35.20	1.858059956+003
35.21	1.859116106+003
35.22	1.860172556+003
35.23	1.861229306+003
35.24	1.862286356+003
35.25	1.863343706+003
35.26	1.864401356+003
35.27	1.865459306+003
35.28	1.866517556+003
35.29	1.867576106+003
35.30	1.868634956+003
35.31	1.869694106+003
35.32	1.870753556+003
35.33	1.871813306+003
35.34	1.872873356+003
35.35	1.873933706+003
35.36	1.874994356+003
35.37	1.876055306+003
35.38	1.877116556+003
35.39	1.878178106+003
35.40	1.879239956+003
35.41	1.880302106+003
35.42	1.881364556+003
35.43	1.882427306+003
35.44	1.883490356+003
35.45	1.884553706+003
35.46	1.885617356+003
35.47	1.886681306+003
35.48	1.887745556+003
35.49	1.888810106+003
35.50	1.889874956+003

35.51	1.890940105+003
35.52	1.892005555+003
35.53	1.893071305+003
35.54	1.894137355+003
35.55	1.895203705+003
35.56	1.896270355+003
35.57	1.897337305+003
35.58	1.898404955+003
35.59	1.899472105+003
35.60	1.900539955+003
35.61	1.901608105+003
35.62	1.902676555+003
35.63	1.903745305+003
35.64	1.904814354+003
35.65	1.905883704+003
35.66	1.906953354+003
35.67	1.908023304+003
35.68	1.909093554+003
35.69	1.910164104+003
35.70	1.911234954+003
35.71	1.912306104+003
35.72	1.913377554+003
35.73	1.914449304+003
35.74	1.915521354+003
35.75	1.916593704+003
35.76	1.917666354+003
35.77	1.918739304+003
35.78	1.919812554+003
35.79	1.920886104+003
35.80	1.921959954+003
35.81	1.923034104+003
35.82	1.924108554+003
35.83	1.925183304+003
35.84	1.926258354+003
35.85	1.927333704+003
35.86	1.928409354+003
35.87	1.929485304+003
35.88	1.930561554+003
35.89	1.931638104+003
35.90	1.932714954+003
35.91	1.933792103+003
35.92	1.934869553+003
35.93	1.935947303+003
35.94	1.937025353+003
35.95	1.938103703+003
35.96	1.939182353+003
35.97	1.940261303+003
35.98	1.941340553+003
35.99	1.942420103+003
36.00	1.943499953+003

LEGENDRE FUNCTION

P (X)
2

36.01	1.944580103+003
36.02	1.945660553+003
36.03	1.946741303+003
36.04	1.947822353+003
36.05	1.948903703+003
36.06	1.949985353+003
36.07	1.951067303+003
36.08	1.952149553+003
36.09	1.953232103+003
36.10	1.954314953+003
36.11	1.955399103+003
36.12	1.956481553+003
36.13	1.957565303+003
36.14	1.958649353+003
36.15	1.959733703+003
36.16	1.960818353+003
36.17	1.961903302+003
36.18	1.962988552+003
36.19	1.964074102+003
36.20	1.965159952+003
36.21	1.966246102+003
36.22	1.967332552+003
36.23	1.968419302+003
36.24	1.969506352+003
36.25	1.970593702+003
36.26	1.971681352+003
36.27	1.972769302+003
36.28	1.973857552+003
36.29	1.974946102+003
36.30	1.976034952+003
36.31	1.977124102+003
36.32	1.978213552+003
36.33	1.979303302+003
36.34	1.980393352+003
36.35	1.981483702+003
36.36	1.982574352+003
36.37	1.983665302+003
36.38	1.984756552+003
36.39	1.985848102+003
36.40	1.986939952+003
36.41	1.988032102+003
36.42	1.989124552+003
36.43	1.990217301+003
36.44	1.991310351+003
36.45	1.992403701+003
36.46	1.993497351+003
36.47	1.994591301+003
36.48	1.995685551+003
36.49	1.996780101+003
36.50	1.997874951+003

36.51	1.998970101+003
36.52	2.000065551+003
36.53	2.001161301+003
36.54	2.002257351+003
36.55	2.003353701+003
36.56	2.004450351+003
36.57	2.005547301+003
36.58	2.006644551+003
36.59	2.007742101+003
36.60	2.008839951+003
36.61	2.009938101+003
36.62	2.011036951+003
36.63	2.012135301+003
36.64	2.013234351+003
36.65	2.014333701+003
36.66	2.015433351+003
36.67	2.016533301+003
36.68	2.017633551+003
36.69	2.018734101+003
36.70	2.019834951+003
36.71	2.020936100+003
36.72	2.022037550+003
36.73	2.023139300+003
36.74	2.024241350+003
36.75	2.025343700+003
36.76	2.026446350+003
36.77	2.027549300+003
36.78	2.028652550+003
36.79	2.029756100+003
36.80	2.030859950+003
36.81	2.031964100+003
36.82	2.033068550+003
36.83	2.034173300+003
36.84	2.035278350+003
36.85	2.036383700+003
36.86	2.037489350+003
36.87	2.038595300+003
36.88	2.039701550+003
36.89	2.040808100+003
36.90	2.041914950+003
36.91	2.043022100+003
36.92	2.044129550+003
36.93	2.045237300+003
36.94	2.046345350+003
36.95	2.047453699+003
36.96	2.048562349+003
36.97	2.049671299+003
36.98	2.050780549+003
36.99	2.051890099+003
37.00	2.052999949+003

LEGENDRE FUNCTION

P (X)
2

37.01	2.054110099+003
37.02	2.055220549+003
37.03	2.056331299+003
37.04	2.057442349+003
37.05	2.058553699+003
37.06	2.059665349+003
37.07	2.060777299+003
37.08	2.061889549+003
37.09	2.063002099+003
37.10	2.064114949+003
37.11	2.065228099+003
37.12	2.066341549+003
37.13	2.067455299+003
37.14	2.068569349+003
37.15	2.069683699+003
37.16	2.070798349+003
37.17	2.071913299+003
37.18	2.073028549+003
37.19	2.074144099+003
37.20	2.075259949+003
37.21	2.076376098+003
37.22	2.077492549+003
37.23	2.078609298+003
37.24	2.079726348+003
37.25	2.080843698+003
37.26	2.081961348+003
37.27	2.083079298+003
37.28	2.084197548+003
37.29	2.085316098+003
37.30	2.086434948+003
37.31	2.087554098+003
37.32	2.088673548+003
37.33	2.089793298+003
37.34	2.090913348+003
37.35	2.092033698+003
37.36	2.093154348+003
37.37	2.094275298+003
37.38	2.095396548+003
37.39	2.096518098+003
37.40	2.097639948+003
37.41	2.098762098+003
37.42	2.099884548+003
37.43	2.101007298+003
37.44	2.102130348+003
37.45	2.103253698+003
37.46	2.104377348+003
37.47	2.105501298+003
37.48	2.106625547+003
37.49	2.107750097+003
37.50	2.108874947+003

37.51	2.110000097+003
37.52	2.111125547+003
37.53	2.112251297+003
37.54	2.113377347+003
37.55	2.114503697+003
37.56	2.115630347+003
37.57	2.116757297+003
37.58	2.117884547+003
37.59	2.119012097+003
37.60	2.120139947+003
37.61	2.121268097+003
37.62	2.122396547+003
37.63	2.123525297+003
37.64	2.124654347+003
37.65	2.125783697+003
37.66	2.126913347+003
37.67	2.128043297+003
37.68	2.129173547+003
37.69	2.130304097+003
37.70	2.131434947+003
37.71	2.132566097+003
37.72	2.133697546+003
37.73	2.134829296+003
37.74	2.135961346+003
37.75	2.137093696+003
37.76	2.138226346+003
37.77	2.139359296+003
37.78	2.140492546+003
37.79	2.141626096+003
37.80	2.142759946+003
37.81	2.143894096+003
37.82	2.145028546+003
37.83	2.146163296+003
37.84	2.147298346+003
37.85	2.148433696+003
37.86	2.149569346+003
37.87	2.150705296+003
37.88	2.151841546+003
37.89	2.152978096+003
37.90	2.154114946+003
37.91	2.155252096+003
37.92	2.156389546+003
37.93	2.157527296+003
37.94	2.158665346+003
37.95	2.159803696+003
37.96	2.160942346+003
37.97	2.162081296+003
37.98	2.163220545+003
37.99	2.164360096+003
38.00	2.165499945+003