

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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URL	http://hdl.handle.net/20.500.12000/24029

LEGENDRE FUNCTION

P (X)

3

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	7.264005568+010
98.41	7.267697667+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	7.289881091+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	7.323257138+010
98.57	7.326973789+010
98.58	7.330691548+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	7.416612565+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	7.446686324+010
98.90	7.450452393+010
98.91	7.454219985+010
98.92	7.457989102+010
98.93	7.461759143+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)

3

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	7.533692165+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	7.564144988+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	7.587049150+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	7.636866510+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	7.799600184+010
99.82	7.803508699+010
99.83	7.807418447+010
99.84	7.811329762+010
99.85	7.815242644+010
99.86	7.819157094+010
99.87	7.823073112+010
99.88	7.826990699+010
99.89	7.830909856+010
99.90	7.834830582+010
99.91	7.838752678+010
99.92	7.842676746+010
99.93	7.846602184+010
99.94	7.850529194+010
99.95	7.854457776+010
99.96	7.858387931+010
99.97	7.862319658+010
99.98	7.866252960+010
99.99	7.870187835+010
100.00	7.874124285+010

LEGENRE FUNCTION

P (X)

LEGENRE FUNCTION

P (X)

4

0.00	3.750000000-001
0.01	3.746250438-001
0.02	3.735007000-001
0.03	3.716285437-001
0.04	3.690112000-001
0.05	3.656523437-001
0.06	3.615567000-001
0.07	3.567300437-001
0.08	3.511792000-001
0.09	3.449120437-001
0.10	3.379375000-001
0.11	3.302655437-001
0.12	3.219072000-001
0.13	3.128745437-001
0.14	3.031807000-001
0.15	2.928398458-001
0.16	2.818672000-001
0.17	2.702790438-001
0.18	2.580927000-001
0.19	2.453265438-001
0.20	2.320000000-001
0.21	2.181335438-001
0.22	2.037487000-001
0.23	1.888680458-001
0.24	1.735152000-001
0.25	1.577148438-001
0.26	1.414927000-001
0.27	1.248755438-001
0.28	1.078912000-001
0.29	9.056854376-002
0.30	7.293750002-002
0.31	5.502904376-002
0.32	3.687520001-002
0.33	1.850904376-002
0.34	-3.529999594-005
0.35	-1.872265625-002
0.36	-3.751680000-002
0.37	-5.638045626-002
0.38	-7.527530001-002
0.39	-9.416195627-002
0.40	-1.130000000-001
0.41	-1.317479583-001
0.42	-1.503633000-001
0.43	-1.688024563-001
0.44	-1.870208000-001
0.45	-2.049726563-001
0.46	-2.226113000-001
0.47	-2.398889563-001
0.48	-2.567568000-001
0.49	-2.731649563-001
1.00	9.99999977-001

0.50	-2.890625001-001
0.51	-3.043974563-001
0.52	-3.191168000-001
0.53	-3.331664563-001
0.54	-3.464913000-001
0.55	-3.590351563-001
0.56	-3.707408000-001
0.57	-3.815499562-001
0.58	-3.914033000-001
0.59	-4.002404562-001
0.60	-4.080000000-001
0.61	-4.146194562-001
0.62	-4.200353000-001
0.63	-4.241829562-001
0.64	-4.269968000-001
0.65	-4.284101562-001
0.66	-4.283553000-001
0.67	-4.267634563-001
0.68	-4.235648000-001
0.69	-4.186884563-001
0.70	-4.120625001-001
0.71	-4.036139563-001
0.72	-3.932688001-001
0.73	-3.809219564-001
0.74	-3.665873001-001
0.75	-3.500976564-001
0.76	-3.314048002-001
0.77	-3.104294565-001
0.78	-2.870913003-001
0.79	-2.613089566-001
0.80	-2.330000003-001
0.81	-2.02809567-001
0.82	-1.684673005-001
0.83	-1.320134568-001
0.84	-9.281280060-002
0.85	-5.059165692-002
0.86	-5.339300147-003
0.87	4.305204292-002
0.88	9.466719910-002
0.89	1.495980427-001
0.90	2.079374989-001
0.91	2.697795425-001
0.92	3.352191987-001
0.93	4.043525424-001
0.94	4.772766985-001
0.95	5.540898421-001
0.96	6.348911982-001
0.97	7.197810419-001
0.98	8.088606980-001
0.99	9.022325416-001

1.01	1.102267541+000
1.02	1.209140697+000
1.03	1.320726041+000
1.04	1.437131197+000
1.05	1.558464841+000
1.06	1.684836697+000
1.07	1.816357541+000
1.08	1.953139197+000
1.09	2.095294541+000
1.10	2.242937498+000
1.11	2.396183041+000
1.12	2.555147198+000
1.13	2.719947042+000
1.14	2.890700698+000
1.15	3.067527342+000
1.16	3.250547198+000
1.17	3.439881542+000
1.18	3.635652698+000
1.19	3.837984042+000
1.20	4.046999999+000
1.21	4.262426042+000
1.22	4.485588699+000
1.23	4.715415542+000
1.24	4.952435199+000
1.25	5.196777343+000
1.26	5.448572700+000
1.27	5.707953043+000
1.28	5.975051200+000
1.29	6.250001044+000
1.30	6.532937500+000
1.31	6.823996544+000
1.32	7.123315201+000
1.33	7.431031546+000
1.34	7.747284701+000
1.35	8.072214845+000
1.36	8.405963202+000
1.37	8.748672046+000
1.38	9.100484703+000
1.39	9.461545547+000
1.40	9.832000004+000
1.41	1.021199455+001
1.42	1.060167671+001
1.43	1.100119505+001
1.44	1.141769921+001
1.45	1.183033985+001
1.46	1.226026871+001
1.47	1.270063855+001
1.48	1.315160321+001
1.49	1.361331755+001
1.50	1.408893751+001

1.51	1.456962005+001
1.52	1.506452321+001
1.53	1.557080606+001
1.54	1.608862871+001
1.55	1.661815236+001
1.56	1.715953921+001
1.57	1.771295256+001
1.58	1.827855672+001
1.59	1.885651706+001
1.60	1.944700002+001
1.61	2.005017306+001
1.62	2.066620472+001
1.63	2.129526456+001
1.64	2.193752322+001
1.65	2.259315237+001
1.66	2.326232472+001
1.67	2.394521407+001
1.68	2.464199523+001
1.69	2.535284407+001
1.70	2.607793753+001
1.71	2.681745357+001
1.72	2.757157123+001
1.73	2.834047058+001
1.74	2.912433273+001
1.75	2.992333988+001
1.76	3.073767524+001
1.77	3.156752308+001
1.78	3.241306874+001
1.79	3.327449858+001
1.80	3.415200004+001
1.81	3.504576159+001
1.82	3.595597275+001
1.83	3.688282409+001
1.84	3.782650125+001
1.85	3.878721489+001
1.86	3.976514075+001
1.87	4.076047960+001
1.88	4.177342726+001
1.89	4.280418060+001
1.90	4.385293756+001
1.91	4.491989111+001
1.92	4.600525926+001
1.93	4.710922511+001
1.94	4.823199677+001
1.95	4.937377142+001
1.96	5.053477127+001
1.97	5.171518362+001
1.98	5.291522078+001
1.99	5.413509012+001
2.00	5.537500008+001

LEGENBRE FUNCTION

P (X)

4

2.01	5.663516013+001
2.02	5.791574078+001
2.03	5.921707363+001
2.04	6.053925129+001
2.05	6.188252744+001
2.06	6.324711680+001
2.07	6.463323514+001
2.08	6.604109930+001
2.09	6.747092715+001
2.10	6.892293761+001
2.11	7.039735065+001
2.12	7.189438731+001
2.13	7.341426966+001
2.14	7.495722082+001
2.15	7.652364649+001
2.16	7.811322732+001
2.17	7.972673417+001
2.18	8.136421283+001
2.19	8.302589168+001
2.20	8.471200014+001
2.21	8.642276869+001
2.22	8.815842885+001
2.23	8.991921320+001
2.24	9.170535536+001
2.25	9.351709001+001
2.26	9.535465286+001
2.27	9.721824071+001
2.28	9.910421137+001
2.29	1.010246837+002
2.30	1.029679377+002
2.31	1.049382142+002
2.32	1.069357554+002
2.33	1.089608042+002
2.34	1.110136049+002
2.35	1.130944025+002
2.36	1.152034434+002
2.37	1.173409748+002
2.38	1.195072449+002
2.39	1.217025033+002
2.40	1.239270002+002
2.41	1.261800873+002
2.42	1.284647169+002
2.43	1.307784428+002
2.44	1.331224194+002
2.45	1.354969026+002
2.46	1.379021489+002
2.47	1.403384163+002
2.48	1.428059635+002
2.49	1.453050503+002
2.50	1.478359378+002

2.51	1.503988878+002
2.52	1.529941635+002
2.53	1.556220288+002
2.54	1.582827490+002
2.55	1.609765901+002
2.56	1.637038195+002
2.57	1.664647054+002
2.58	1.692595170+002
2.59	1.720885249+002
2.60	1.749520004+002
2.61	1.778502159+002
2.62	1.807834451+002
2.63	1.837519624+002
2.64	1.867560436+002
2.65	1.897959652+002
2.66	1.928720051+002
2.67	1.959844419+002
2.68	1.991335556+002
2.69	2.023196270+002
2.70	2.055429379+002
2.71	2.088037715+002
2.72	2.121024116+002
2.73	2.154391435+002
2.74	2.188142531+002
2.75	2.222280278+002
2.76	2.256807557+002
2.77	2.291727260+002
2.78	2.327042292+002
2.79	2.362755565+002
2.80	2.398870005+002
2.81	2.435388546+002
2.82	2.472314132+002
2.83	2.509649721+002
2.84	2.547398277+002
2.85	2.585562779+002
2.86	2.624146213+002
2.87	2.663151576+002
2.88	2.702581878+002
2.89	2.742440136+002
2.90	2.782729381+002
2.91	2.823452652+002
2.92	2.864612998+002
2.93	2.906213482+002
2.94	2.948257173+002
2.95	2.990747155+002
2.96	3.033686519+002
2.97	3.077078367+002
2.98	3.120925814+002
2.99	3.165231982+002
3.00	3.210000007+002

LEGENBRE FUNCTION

P (X)

4

3.01	3.255233033+002
3.02	3.300934214+002
3.03	3.347106718+002
3.04	3.393753720+002
3.05	3.440878406+002
3.06	3.488483975+002
3.07	3.536573633+002
3.08	3.585150600+002
3.09	3.634218104+002
3.10	3.683779383+002
3.11	3.733837689+002
3.12	3.784396280+002
3.13	3.835458429+002
3.14	3.887027416+002
3.15	3.939106532+002
3.16	3.991699081+002
3.17	4.044808375+002
3.18	4.098443736+002
3.19	4.152590500+002
3.20	4.207270009+002
3.21	4.262479620+002
3.22	4.318222697+002
3.23	4.374502616+002
3.24	4.431322762+002
3.25	4.488686534+002
3.26	4.546597338+002
3.27	4.605058591+002
3.28	4.664073723+002
3.29	4.723646172+002
3.30	4.783779386+002
3.31	4.844476827+002
3.32	4.905741964+002
3.33	4.967578277+002
3.34	5.029989259+002
3.35	5.092978410+002
3.36	5.156549244+002
3.37	5.220705283+002
3.38	5.285450060+002
3.39	5.350787118+002
3.40	5.416720013+002
3.41	5.483252309+002
3.42	5.550387580+002
3.43	5.618129414+002
3.44	5.686481405+002
3.45	5.755447162+002
3.46	5.825030301+002
3.47	5.895234450+002
3.48	5.966063246+002
3.49	6.037520340+002
3.50	6.109609390+002

3.51	6.182334045+002
3.52	6.255698047+002
3.53	6.329705026+002
3.54	6.404358702+002
3.55	6.479662789+002
3.56	6.555621088+002
3.57	6.632237092+002
3.58	6.709514783+002
3.59	6.787457837+002
3.60	6.866070017+002
3.61	6.945355098+002
3.62	7.025316864+002
3.63	7.105959113+002
3.64	7.187285650+002
3.65	7.269300291+002
3.66	7.352006865+002
3.67	7.435409209+002
3.68	7.519511171+002
3.69	7.604316609+002
3.70	7.689829394+002
3.71	7.776053405+002
3.72	7.862922532+002
3.73	7.950650675+002
3.74	8.039303174+002
3.75	8.128139669+002
3.76	8.217978372+002
3.77	8.308851801+002
3.78	8.399863908+002
3.79	8.491918657+002
3.80	8.584720021+002
3.81	8.678271987+002
3.82	8.772578549+002
3.83	8.867643713+002
3.84	8.963471495+002
3.85	9.060065921+002
3.86	9.157431030+002
3.87	9.255570869+002
3.88	9.354489496+002
3.89	9.454190979+002
3.90	9.554679399+002
3.91	9.655958845+002
3.92	9.758033341+002
3.93	9.860907226+002
3.94	9.964584392+002
3.95	1.000000000+003
3.96	1.017436534+003
3.97	1.028047741+003
3.98	1.038740943+003
3.99	1.049516558+003
4.00	1.060335003+003

LEGENDRE FUNCTION

P (X)
4

4.01	1.071316698+003
4.02	1.082342063+003
4.03	1.093367521+003
4.04	1.104392979+003
4.05	1.115418437+003
4.06	1.126443895+003
4.07	1.137469353+003
4.08	1.148494811+003
4.09	1.159520269+003
4.10	1.170545727+003
4.11	1.181571185+003
4.12	1.192596643+003
4.13	1.203622101+003
4.14	1.214647559+003
4.15	1.225673017+003
4.16	1.236698475+003
4.17	1.247723933+003
4.18	1.258749391+003
4.19	1.269774849+003
4.20	1.280800307+003
4.21	1.291825765+003
4.22	1.302851223+003
4.23	1.313876681+003
4.24	1.324902139+003
4.25	1.335927597+003
4.26	1.346953055+003
4.27	1.357978513+003
4.28	1.369003971+003
4.29	1.380029429+003
4.30	1.391054887+003
4.31	1.402080345+003
4.32	1.413105803+003
4.33	1.424131261+003
4.34	1.435156719+003
4.35	1.446182177+003
4.36	1.457207635+003
4.37	1.468233093+003
4.38	1.479258551+003
4.39	1.490284009+003
4.40	1.501309467+003
4.41	1.512334925+003
4.42	1.523360383+003
4.43	1.534385841+003
4.44	1.545411299+003
4.45	1.556436757+003
4.46	1.567462215+003
4.47	1.578487673+003
4.48	1.589513131+003
4.49	1.600538589+003
4.50	1.611564047+003

4.51	1.734123177+003
4.52	1.749891448+003
4.53	1.765766228+003
4.54	1.781747993+003
4.55	1.797837220+003
4.56	1.814034384+003
4.57	1.830333996+003
4.58	1.846754442+003
4.59	1.863278295+003
4.60	1.879912005+003
4.61	1.896656056+003
4.62	1.913510930+003
4.63	1.930477112+003
4.64	1.947555088+003
4.65	1.964745345+003
4.66	1.982048370+003
4.67	1.999464652+003
4.68	2.016994681+003
4.69	2.034638947+003
4.70	2.052397943+003
4.71	2.070272162+003
4.72	2.088262097+003
4.73	2.106368244+003
4.74	2.124591098+003
4.75	2.142931158+003
4.76	2.161388921+003
4.77	2.179964686+003
4.78	2.198665955+003
4.79	2.217473347+003
4.80	2.236407006+003
4.81	2.255468795+003
4.82	2.274635299+003
4.83	2.293931023+003
4.84	2.313334847+003
4.85	2.332888159+003
4.86	2.352550587+003
4.87	2.372336269+003
4.88	2.392224514+003
4.89	2.412279435+003
4.90	2.432437944+003
4.91	2.452721156+003
4.92	2.473131386+003
4.93	2.493667349+003
4.94	2.514333016+003
4.95	2.535120347+003
4.96	2.556038418+003
4.97	2.577084088+003
4.98	2.598260308+003
4.99	2.619565170+003
5.00	2.641000007+003

LEGENDRE FUNCTION

P (X)
4

5.01	2.662565345+003
5.02	2.684261708+003
5.03	2.706089623+003
5.04	2.728049619+003
5.05	2.750142222+003
5.06	2.772367964+003
5.07	2.794727375+003
5.08	2.817220987+003
5.09	2.839849332+003
5.10	2.862612945+003
5.11	2.885512361+003
5.12	2.908549115+003
5.13	2.931720745+003
5.14	2.955030789+003
5.15	2.978478786+003
5.16	3.002065276+003
5.17	3.025790800+003
5.18	3.049655991+003
5.19	3.073661123+003
5.20	3.097817009+003
5.21	3.122094105+003
5.22	3.146522957+003
5.23	3.171094114+003
5.24	3.195800124+003
5.25	3.220665536+003
5.26	3.245666902+003
5.27	3.270812772+003
5.28	3.296103700+003
5.29	3.321540240+003
5.30	3.347122947+003
5.31	3.372852376+003
5.32	3.398729085+003
5.33	3.424753631+003
5.34	3.450926574+003
5.35	3.477248475+003
5.36	3.503719893+003
5.37	3.530341392+003
5.38	3.557113535+003
5.39	3.584036886+003
5.40	3.611112010+003
5.41	3.638339475+003
5.42	3.665719847+003
5.43	3.693253695+003
5.44	3.720941590+003
5.45	3.748784100+003
5.46	3.776781799+003
5.47	3.804935259+003
5.48	3.833245054+003
5.49	3.861717588+003
5.50	3.890335948+003

5.51	3.919118201+003
5.52	3.948059094+003
5.53	3.977159207+003
5.54	4.006449120+003
5.55	4.035839414+003
5.56	4.065420671+003
5.57	4.095163474+003
5.58	4.125068408+003
5.59	4.155136059+003
5.60	4.185367012+003
5.61	4.215761855+003
5.62	4.246321177+003
5.63	4.277045267+003
5.64	4.307935616+003
5.65	4.338991915+003
5.66	4.370215057+003
5.67	4.401605637+003
5.68	4.433164248+003
5.69	4.464891487+003
5.70	4.496787951+003
5.71	4.528854237+003
5.72	4.561090944+003
5.73	4.593498674+003
5.74	4.626078026+003
5.75	4.658829603+003
5.76	4.691754009+003
5.77	4.724851847+003
5.78	4.758123722+003
5.79	4.791570242+003
5.80	4.825192014+003
5.81	4.858989646+003
5.82	4.892963747+003
5.83	4.927114928+003
5.84	4.961443802+003
5.85	4.995950797+003
5.86	5.030637075+003
5.87	5.065502704+003
5.88	5.100548482+003
5.89	5.135775025+003
5.90	5.171182953+003
5.91	5.206772897+003
5.92	5.242545434+003
5.93	5.278501230+003
5.94	5.314640892+003
5.95	5.350965043+003
5.96	5.387474307+003
5.97	5.424169309+003
5.98	5.461050677+003
5.99	5.498119036+003
5.00	5.535375016+003

LAGUERRE FUNCTION

P (X)
4

6.01	5.572819246+003
6.02	5.610452357+003
6.03	5.648274980+003
6.04	5.686287748+003
6.05	5.724491294+003
6.06	5.762886254+003
6.07	5.801473262+003
6.08	5.840252956+003
6.09	5.879225974+003
6.10	5.918392955+003
6.11	5.957754538+003
6.12	5.997311365+003
6.13	6.037064077+003
6.14	6.077013319+003
6.15	6.117159733+003
6.16	6.157503965+003
6.17	6.198004662+003
6.18	6.238786471+003
6.19	6.279730040+003
6.20	6.320872018+003
6.21	6.362215057+003
6.22	6.403759807+003
6.23	6.445506922+003
6.24	6.487457054+003
6.25	6.529610859+003
6.26	6.571968992+003
6.27	6.614532110+003
6.28	6.657300871+003
6.29	6.700275933+003
6.30	6.743457957+003
6.31	6.786847604+003
6.32	6.830445535+003
6.33	6.874252414+003
6.34	6.918268905+003
6.35	6.962495673+003
6.36	7.006933384+003
6.37	7.051582705+003
6.38	7.096444306+003
6.39	7.141518854+003
6.40	7.186807021+003
6.41	7.232309479+003
6.42	7.278026898+003
6.43	7.323959954+003
6.44	7.370109321+003
6.45	7.416475674+003
6.46	7.463195691+003
6.47	7.509862048+003
6.48	7.556883426+003
6.49	7.604124503+003
6.50	7.651585960+003

6.51	7.699268480+003
6.52	7.747172746+003
6.53	7.795299442+003
6.54	7.843649252+003
6.55	7.892222863+003
6.56	7.941020963+003
6.57	7.990044239+003
6.58	8.039293381+003
6.59	8.088769079+003
6.60	8.138472024+003
6.61	8.188402910+003
6.62	8.238562429+003
6.63	8.288951277+003
6.64	8.339570148+003
6.65	8.390419740+003
6.66	8.441500750+003
6.67	8.492813877+003
6.68	8.544359821+003
6.69	8.596139282+003
6.70	8.648152963+003
6.71	8.700401567+003
6.72	8.752885798+003
6.73	8.805606359+003
6.74	8.858563959+003
6.75	8.911759304+003
6.76	8.965193102+003
6.77	9.018866062+003
6.78	9.072778896+003
6.79	9.126932313+003
6.80	9.181327028+003
6.81	9.235963152+003
6.82	9.290843200+003
6.83	9.345966090+003
6.84	9.401333135+003
6.85	9.456945056+003
6.86	9.512802569+003
6.87	9.568906396+003
6.88	9.625257256+003
6.89	9.681855872+003
6.90	9.738702967+003
6.91	9.795799264+003
6.92	9.853145489+003
6.93	9.910742368+003
6.94	9.968590627+003
6.95	1.002669099+004
6.96	1.008504420+004
6.97	1.014365098+004
6.98	1.020251205+004
6.99	1.026162816+004
7.00	1.032100003+004

LEGENDRE FUNCTION

P (X)
4

7.01	1.038062840+004
7.02	1.044051401+004
7.03	1.050065759+004
7.04	1.056105988+004
7.05	1.062172162+004
7.06	1.068264355+004
7.07	1.074382641+004
7.08	1.080527093+004
7.09	1.086697787+004
7.10	1.092894797+004
7.11	1.099118197+004
7.12	1.105368062+004
7.13	1.111644467+004
7.14	1.117947485+004
7.15	1.124277194+004
7.16	1.130633666+004
7.17	1.137016978+004
7.18	1.143427205+004
7.19	1.149864421+004
7.20	1.156329704+004
7.21	1.162820127+004
7.22	1.169338766+004
7.23	1.175884699+004
7.24	1.182457999+004
7.25	1.189053744+004
7.26	1.195687009+004
7.27	1.202342870+004
7.28	1.209026405+004
7.29	1.215737688+004
7.30	1.222476797+004
7.31	1.229243809+004
7.32	1.236038799+004
7.33	1.242861845+004
7.34	1.249713024+004
7.35	1.256592413+004
7.36	1.263500088+004
7.37	1.270436128+004
7.38	1.277400608+004
7.39	1.284393608+004
7.40	1.291415204+004
7.41	1.298465474+004
7.42	1.305544496+004
7.43	1.312652347+004
7.44	1.319789106+004
7.45	1.326954851+004
7.46	1.334149659+004
7.47	1.341373609+004
7.48	1.348626780+004
7.49	1.355909250+004
7.50	1.363221098+004

7.51	1.370562402+004
7.52	1.377933241+004
7.53	1.385333693+004
7.54	1.392763839+004
7.55	1.400223157+004
7.56	1.407713526+004
7.57	1.415233226+004
7.58	1.422782936+004
7.59	1.430362736+004
7.60	1.437972704+004
7.61	1.445612922+004
7.62	1.453283469+004
7.63	1.460984424+004
7.64	1.468715869+004
7.65	1.476477882+004
7.66	1.484270545+004
7.67	1.492093938+004
7.68	1.499948140+004
7.69	1.507832334+004
7.70	1.515749298+004
7.71	1.523696416+004
7.72	1.531674666+004
7.73	1.539684130+004
7.74	1.547724890+004
7.75	1.555797026+004
7.76	1.563900620+004
7.77	1.572035754+004
7.78	1.580202508+004
7.79	1.588400964+004
7.80	1.596631205+004
7.81	1.604893312+004
7.82	1.613187366+004
7.83	1.621513451+004
7.84	1.629871648+004
7.85	1.638262039+004
7.86	1.646684707+004
7.87	1.655139735+004
7.88	1.663627204+004
7.89	1.672147198+004
7.90	1.680699799+004
7.91	1.689285090+004
7.92	1.697903155+004
7.93	1.706554076+004
7.94	1.715237937+004
7.95	1.723954821+004
7.96	1.732704810+004
7.97	1.741487990+004
7.98	1.750304443+004
7.99	1.759154254+004
8.00	1.768037505+004

LEGENDRE FUNCTION

P (X)
4

8.01	1.776954282+004
8.02	1.785904667+004
8.03	1.794888746+004
8.04	1.803906603+004
8.05	1.812958321+004
8.06	1.822043985+004
8.07	1.831163681+004
8.08	1.840317492+004
8.09	1.849505503+004
8.10	1.858727799+004
8.11	1.867984466+004
8.12	1.877275588+004
8.13	1.886601251+004
8.14	1.895961540+004
8.15	1.905356540+004
8.16	1.914786337+004
8.17	1.924251016+004
8.18	1.933750663+004
8.19	1.943285365+004
8.20	1.952855206+004
8.21	1.962460273+004
8.22	1.972100653+004
8.23	1.981776431+004
8.24	1.991487694+004
8.25	2.001234528+004
8.26	2.011017020+004
8.27	2.020833525+004
8.28	2.030689323+004
8.29	2.040579309+004
8.30	2.050505300+004
8.31	2.060467363+004
8.32	2.070465646+004
8.33	2.080500175+004
8.34	2.090571059+004
8.35	2.100678384+004
8.36	2.110822239+004
8.37	2.121002710+004
8.38	2.131219887+004
8.39	2.141473856+004
8.40	2.151764707+004
8.41	2.162092526+004
8.42	2.172457402+004
8.43	2.182859424+004
8.44	2.193298681+004
8.45	2.203775260+004
8.46	2.214289250+004
8.47	2.224840740+004
8.48	2.235429819+004
8.49	2.246056577+004
8.50	2.256721101+004

8.51	2.267423481+004
8.52	2.278163807+004
8.53	2.288942168+004
8.54	2.299758654+004
8.55	2.310613354+004
8.56	2.321506357+004
8.57	2.332437754+004
8.58	2.343407635+004
8.59	2.354416089+004
8.60	2.365463207+004
8.61	2.376549079+004
8.62	2.387673796+004
8.63	2.398837447+004
8.64	2.410040124+004
8.65	2.421281916+004
8.66	2.432562916+004
8.67	2.443883213+004
8.68	2.455242899+004
8.69	2.466642065+004
8.70	2.478080801+004
8.71	2.489559200+004
8.72	2.501077353+004
8.73	2.512635351+004
8.74	2.524232285+004
8.75	2.535871248+004
8.76	2.547549331+004
8.77	2.559267627+004
8.78	2.571026227+004
8.79	2.582825223+004
8.80	2.594664708+004
8.81	2.606544774+004
8.82	2.618465513+004
8.83	2.630427019+004
8.84	2.642429383+004
8.85	2.654472698+004
8.86	2.666557058+004
8.87	2.678682556+004
8.88	2.690849283+004
8.89	2.703057334+004
8.90	2.715306802+004
8.91	2.727597780+004
8.92	2.739930362+004
8.93	2.752304642+004
8.94	2.764720712+004
8.95	2.777178668+004
8.96	2.789678602+004
8.97	2.802220609+004
8.98	2.814804783+004
8.99	2.827431218+004
9.00	2.840100009+004

LEGENDRE FUNCTION

P (X)
4

9.01	2.852811250+004
9.02	2.865565035+004
9.03	2.878361460+004
9.04	2.891200618+004
9.05	2.904082606+004
9.06	2.917007517+004
9.07	2.929975447+004
9.08	2.942986491+004
9.09	2.956040745+004
9.10	2.969138303+004
9.11	2.982279262+004
9.12	2.995463716+004
9.13	3.008691762+004
9.14	3.021963496+004
9.15	3.035279012+004
9.16	3.048638408+004
9.17	3.062041780+004
9.18	3.075489223+004
9.19	3.088980834+004
9.20	3.102516710+004
9.21	3.116096946+004
9.22	3.129721641+004
9.23	3.143390889+004
9.24	3.157104789+004
9.25	3.170863438+004
9.26	3.184666931+004
9.27	3.198515367+004
9.28	3.212408843+004
9.29	3.226347456+004
9.30	3.240331304+004
9.31	3.254360484+004
9.32	3.268435094+004
9.33	3.282555231+004
9.34	3.296720995+004
9.35	3.310932482+004
9.36	3.325189791+004
9.37	3.339493020+004
9.38	3.353842267+004
9.39	3.368237631+004
9.40	3.382679210+004
9.41	3.397167104+004
9.42	3.411701410+004
9.43	3.426282228+004
9.44	3.440909657+004
9.45	3.455583795+004
9.46	3.470304742+004
9.47	3.485072597+004
9.48	3.499887459+004
9.49	3.514749429+004
9.50	3.529658605+004

9.51	3.544615087+004
9.52	3.559618976+004
9.53	3.574670370+004
9.54	3.589769370+004
9.55	3.604916077+004
9.56	3.620110589+004
9.57	3.635353009+004
9.58	3.650643435+004
9.59	3.665981969+004
9.60	3.681368712+004
9.61	3.696803763+004
9.62	3.712287224+004
9.63	3.727819196+004
9.64	3.743399780+004
9.65	3.759029077+004
9.66	3.774707188+004
9.67	3.790434215+004
9.68	3.806210260+004
9.69	3.822035423+004
9.70	3.837909806+004
9.71	3.853833511+004
9.72	3.869806641+004
9.73	3.885829297+004
9.74	3.901901987+004
9.75	3.91802396+004
9.76	3.934195444+004
9.77	3.950417227+004
9.78	3.966689047+004
9.79	3.983011008+004
9.80	3.999383213+004
9.81	4.015805763+004
9.82	4.032278762+004
9.83	4.048802313+004
9.84	4.065376920+004
9.85	4.082001484+004
9.86	4.098677311+004
9.87	4.115404103+004
9.88	4.132181964+004
9.89	4.149010997+004
9.90	4.165891307+004
9.91	4.182822997+004
9.92	4.199806171+004
9.93	4.216840934+004
9.94	4.233927389+004
9.95	4.251065641+004
9.96	4.268255795+004
9.97	4.285497954+004
9.98	4.302792224+004
9.99	4.320138709+004
10.00	4.337537514+004

LEGENDRE FUNCTION

P (X)

4

10.01	4.354988744+004	10.51	5.296742220+004
10.02	4.372492504+004	10.52	5.317008745+004
10.03	4.390048899+004	10.53	5.337333298+004
10.04	4.407658035+004	10.54	5.357715988+004
10.05	4.425327017+004	10.55	5.378156926+004
10.06	4.443034950+004	10.56	5.398656223+004
10.07	4.460802939+004	10.57	5.419213490+004
10.08	4.478624092+004	10.58	5.439830337+004
10.09	4.496498513+004	10.59	5.460505376+004
10.10	4.514426308+004	10.60	5.481239218+004
10.11	4.532407583+004	10.61	5.502031973+004
10.12	4.550442445+004	10.62	5.522883754+004
10.13	4.568530999+004	10.63	5.543794672+004
10.14	4.586673353+004	10.64	5.564764838+004
10.15	4.604895961+004	10.65	5.585794364+004
10.16	4.623119881+004	10.66	5.606883363+004
10.17	4.641424270+004	10.67	5.628031944+004
10.18	4.659782884+004	10.68	5.649240221+004
10.19	4.678135830+004	10.69	5.670508307+004
10.20	4.696563215+004	10.70	5.691836312+004
10.21	4.715185146+004	10.71	5.713224349+004
10.22	4.733761730+004	10.72	5.734672532+004
10.23	4.752393074+004	10.73	5.756180971+004
10.24	4.771079287+004	10.74	5.777749780+004
10.25	4.789820474+004	10.75	5.799379071+004
10.26	4.808616744+004	10.76	5.821068958+004
10.27	4.827468205+004	10.77	5.842819553+004
10.28	4.846374964+004	10.78	5.864630970+004
10.29	4.865337130+004	10.79	5.886503321+004
10.30	4.884354809+004	10.80	5.908436719+004
10.31	4.903428111+004	10.81	5.930431279+004
10.32	4.922557143+004	10.82	5.952487112+004
10.33	4.941742014+004	10.83	5.974604334+004
10.34	4.960982832+004	10.84	5.996783058+004
10.35	4.980279706+004	10.85	6.019023397+004
10.36	4.999632744+004	10.86	6.041325465+004
10.37	5.019042055+004	10.87	6.063689377+004
10.38	5.038507749+004	10.88	6.086115246+004
10.39	5.058029932+004	10.89	6.108603187+004
10.40	5.077608716+004	10.90	6.131153314+004
10.41	5.097244209+004	10.91	6.153765740+004
10.42	5.116936520+004	10.92	6.176440582+004
10.43	5.136685759+004	10.93	6.199177953+004
10.44	5.156492735+004	10.94	6.221977968+004
10.45	5.176355457+004	10.95	6.244840742+004
10.46	5.196276136+004	10.96	6.267766389+004
10.47	5.216254190+004	10.97	6.290755026+004
10.48	5.236289701+004	10.98	6.313806767+004
10.49	5.256382808+004	10.99	6.336921726+004
10.50	5.276533611+004	11.00	6.360100020+004

LEGENDRE FUNCTION

P (X)

5

11.01	6.383341745+004	11.91	7.628909879+004
11.02	6.406647075+004	11.92	7.649543117+004
11.03	6.430016066+004	11.93	7.670245953+004
11.04	6.453448850+004	11.94	7.691018508+004
11.05	6.476945990+004	11.95	7.735000003+004
11.06	6.500509829+004	11.96	7.762773059+004
11.07	6.524131159+004	11.97	7.789755040+004
11.08	6.547820295+004	11.98	7.816808341+004
11.09	6.571573808+004	11.99	7.843931310+004
11.10	6.595391815+004	12.00	7.871124726+004
11.11	6.619274432+004		7.898388711+004
11.12	6.643221770+004		7.925723386+004
11.13	6.667233900+004		7.953128875+004
11.14	6.691311112+004		7.980605298+004
11.15	6.715453337+004		8.008152778+004
11.16	6.739660757+004		8.035771439+004
11.17	6.763933487+004		8.063461400+004
11.18	6.788271647+004		8.091222786+004
11.19	6.812675353+004		8.119055718+004
11.20	6.837144722+004		8.146960320+004
11.21	6.861679872+004		8.174936715+004
11.22	6.886290921+004		8.202985024+004
11.23	6.910947986+004		8.231105371+004
11.24	6.935681186+004		8.259297880+004
11.25	6.960448638+004		8.287562673+004
11.26	6.985346460+004		8.315899875+004
11.27	7.010278770+004		8.344309607+004
11.28	7.035277688+004		8.372791994+004
11.29	7.060343330+004		8.401347160+004
11.30	7.085475817+004		8.429975227+004
11.31	7.110675265+004		8.458576321+004
11.32	7.135941795+004		8.487450565+004
11.33	7.161275524+004		8.516298083+004
11.34	7.186676572+004		8.545218999+004
11.35	7.212145057+004		8.574213437+004
11.36	7.237681100+004		8.603281522+004
11.37	7.263284818+004		8.632423379+004
11.38	7.288956332+004		8.661639131+004
11.39	7.314695761+004		8.690928904+004
11.40	7.340503224+004		8.720292822+004
11.41	7.366378841+004		8.749731011+004
11.42	7.392322732+004		8.779243595+004
11.43	7.418335016+004		8.808830699+004
11.44	7.444415814+004		8.838492448+004
11.45	7.470565246+004		8.868228969+004
11.46	7.496783431+004		8.898040386+004
11.47	7.523070491+004		8.927926825+004
11.48	7.549426545+004		8.957888411+004
11.49	7.575851714+004		8.987925271+004
11.50	7.602346118+004		9.018037530+004

LEGENDE FUNCTION

P (X)

4

12.01	9.048225313+004
12.02	9.078488748+004
12.03	9.108827960+004
12.04	9.139243075+004
12.05	9.169734220+004
12.06	9.200301521+004
12.07	9.230945106+004
12.08	9.261665100+004
12.09	9.292461630+004
12.10	9.323334824+004
12.11	9.354284808+004
12.12	9.385311709+004
12.13	9.416415655+004
12.14	9.447596773+004
12.15	9.478855190+004
12.16	9.510191034+004
12.17	9.541604432+004
12.18	9.573095513+004
12.19	9.604664403+004
12.20	9.636311232+004
12.21	9.668036126+004
12.22	9.699839215+004
12.23	9.731720625+004
12.24	9.763680487+004
12.25	9.795718929+004
12.26	9.827836077+004
12.27	9.860032063+004
12.28	9.892307014+004
12.29	9.924661058+004
12.30	9.957094327+004
12.31	9.989606946+004
12.32	1.002219905+005
12.33	1.005487076+005
12.34	1.008762221+005
12.35	1.012045354+005
12.36	1.015336486+005
12.37	1.018635631+005
12.38	1.021942802+005
12.39	1.025258012+005
12.40	1.028561273+005
12.41	1.031912600+005
12.42	1.035252005+005
12.43	1.038595900+005
12.44	1.041955100+005
12.45	1.045318816+005
12.46	1.048690663+005
12.47	1.052070653+005
12.48	1.055458799+005
12.49	1.058855115+005
12.50	1.062259613+005

12.51	1.065672307+005
12.52	1.069093209+005
12.53	1.07252334+005
12.54	1.075959693+005
12.55	1.079405301+005
12.56	1.082859170+005
12.57	1.086321313+005
12.58	1.089791745+005
12.59	1.093270477+005
12.60	1.096757524+005
12.61	1.100252898+005
12.62	1.103756612+005
12.63	1.107268681+005
12.64	1.110789116+005
12.65	1.114317932+005
12.66	1.117855142+005
12.67	1.121400758+005
12.68	1.124954795+005
12.69	1.128517266+005
12.70	1.132088183+005
12.71	1.135667561+005
12.72	1.139255412+005
12.73	1.142851750+005
12.74	1.146456588+005
12.75	1.150069940+005
12.76	1.153691819+005
12.77	1.157322239+005
12.78	1.160961212+005
12.79	1.164608753+005
12.80	1.168264874+005
12.81	1.171929589+005
12.82	1.175602912+005
12.83	1.179284856+005
12.84	1.182975434+005
12.85	1.186674660+005
12.86	1.190382548+005
12.87	1.194099111+005
12.88	1.197824362+005
12.89	1.201558315+005
12.90	1.205300983+005
12.91	1.209052381+005
12.92	1.212812521+005
12.93	1.216581417+005
12.94	1.220359083+005
12.95	1.224145532+005
12.96	1.227940779+005
12.97	1.231744835+005
12.98	1.235557716+005
12.99	1.239379434+005
13.00	1.243210004+005

LEGENDE FUNCTION

P (X)

4

13.01	1.247049439+005
13.02	1.250897752+005
13.03	1.254754958+005
13.04	1.258621070+005
13.05	1.262496111+005
13.06	1.266380066+005
13.07	1.270272978+005
13.08	1.274174851+005
13.09	1.278085698+005
13.10	1.282005534+005
13.11	1.285934371+005
13.12	1.289872225+005
13.13	1.293819107+005
13.14	1.297775134+005
13.15	1.301740017+005
13.16	1.305714071+005
13.17	1.309697220+005
13.18	1.313689448+005
13.19	1.317690798+005
13.20	1.321701274+005
13.21	1.325720891+005
13.22	1.329749661+005
13.23	1.333787599+005
13.24	1.337834719+005
13.25	1.341891035+005
13.26	1.345956560+005
13.27	1.350031308+005
13.28	1.354115294+005
13.29	1.358208531+005
13.30	1.362311034+005
13.31	1.366422816+005
13.32	1.370543890+005
13.33	1.374674273+005
13.34	1.378813976+005
13.35	1.382963014+005
13.36	1.387121402+005
13.37	1.391289153+005
13.38	1.395466281+005
13.39	1.399652860+005
13.40	1.403848725+005
13.41	1.408054069+005
13.42	1.412268846+005
13.43	1.416493071+005
13.44	1.420726758+005
13.45	1.424969921+005
13.46	1.429222573+005
13.47	1.433484729+005
13.48	1.437756404+005
13.49	1.442037611+005
13.50	1.446328364+005

13.51	1.450628670+005
13.52	1.454938567+005
13.53	1.459258045+005
13.54	1.463587126+005
13.55	1.467925824+005
13.56	1.472274154+005
13.57	1.476632130+005
13.58	1.480999766+005
13.59	1.485377076+005
13.60	1.489764075+005
13.61	1.494160777+005
13.62	1.498567196+005
13.63	1.502983346+005
13.64	1.507409243+005
13.65	1.511844899+005
13.66	1.516290330+005
13.67	1.520745949+005
13.68	1.525210572+005
13.69	1.529685412+005
13.70	1.534170084+005
13.71	1.538664603+005
13.72	1.543168982+005
13.73	1.547683236+005
13.74	1.552207379+005
13.75	1.556741426+005
13.76	1.561285392+005
13.77	1.565839290+005
13.78	1.570403135+005
13.79	1.574976942+005
13.80	1.579560725+005
13.81	1.584154499+005
13.82	1.588758278+005
13.83	1.593372076+005
13.84	1.597995909+005
13.85	1.602629790+005
13.86	1.607273734+005
13.87	1.611927754+005
13.88	1.616591871+005
13.89	1.621266092+005
13.90	1.625950435+005
13.91	1.630644913+005
13.92	1.635349543+005
13.93	1.640064337+005
13.94	1.644789412+005
13.95	1.649524481+005
13.96	1.654269859+005
13.97	1.659025461+005
13.98	1.663791301+005
13.99	1.668557394+005
14.00	1.673353796+005

LEGENDRE FUNCTION

P (X)

4

14.01	1.678150399+005
14.02	1.682957340+005
14.03	1.687774593+005
14.04	1.692602173+005
14.05	1.697440093+005
14.06	1.702288370+005
14.07	1.707147018+005
14.08	1.712016052+005
14.09	1.716895486+005
14.10	1.721785335+005
14.11	1.726685614+005
14.12	1.731596338+005
14.13	1.736517522+005
14.14	1.741449180+005
14.15	1.746391328+005
14.16	1.751343980+005
14.17	1.756307150+005
14.18	1.761280855+005
14.19	1.766265109+005
14.20	1.771259926+005
14.21	1.776265322+005
14.22	1.781281311+005
14.23	1.786307909+005
14.24	1.791345130+005
14.25	1.796392989+005
14.26	1.801451502+005
14.27	1.806520683+005
14.28	1.811600547+005
14.29	1.816691110+005
14.30	1.821792385+005
14.31	1.826904389+005
14.32	1.832021366+005
14.33	1.837160642+005
14.34	1.842304921+005
14.35	1.847459988+005
14.36	1.852625858+005
14.37	1.857802547+005
14.38	1.862990070+005
14.39	1.868188441+005
14.40	1.873397676+005
14.41	1.878617790+005
14.42	1.883848198+005
14.43	1.889090715+005
14.44	1.894343557+005
14.45	1.899607338+005
14.46	1.904882073+005
14.47	1.910167779+005
14.48	1.915464469+005
14.49	1.920772160+005
14.50	1.926090866+005

14.51	1.931420602+005
14.52	1.936761385+005
14.53	1.942113228+005
14.54	1.947476148+005
14.55	1.952850160+005
14.56	1.958235278+005
14.57	1.963631519+005
14.58	1.969038897+005
14.59	1.974457428+005
14.60	1.979887127+005
14.61	1.985328009+005
14.62	1.990780090+005
14.63	1.996243385+005
14.64	2.001717910+005
14.65	2.007203679+005
14.66	2.012700708+005
14.67	2.018209013+005
14.68	2.023728609+005
14.69	2.029259512+005
14.70	2.034801736+005
14.71	2.040355298+005
14.72	2.045920212+005
14.73	2.051496494+005
14.74	2.057084160+005
14.75	2.062683225+005
14.76	2.068293704+005
14.77	2.073915614+005
14.78	2.079548968+005
14.79	2.085193784+005
14.80	2.090850077+005
14.81	2.096517862+005
14.82	2.102197154+005
14.83	2.107887969+005
14.84	2.113590324+005
14.85	2.119304232+005
14.86	2.125029711+005
14.87	2.130766775+005
14.88	2.136515440+005
14.89	2.142275722+005
14.90	2.148047637+005
14.91	2.153831199+005
14.92	2.159626425+005
14.93	2.165433330+005
14.94	2.171251931+005
14.95	2.177082242+005
14.96	2.182924279+005
14.97	2.188778059+005
14.98	2.194644396+005
14.99	2.200522907+005
15.00	2.206410907+005

LEGENDRE FUNCTION

P (X)

4

15.01	2.212310912+005
15.02	2.218223638+005
15.03	2.224148201+005
15.04	2.230084616+005
15.05	2.236032898+005
15.06	2.241993065+005
15.07	2.247965131+005
15.08	2.253949113+005
15.09	2.259945027+005
15.10	2.265952887+005
15.11	2.271972710+005
15.12	2.278004513+005
15.13	2.284048310+005
15.14	2.290104117+005
15.15	2.296171952+005
15.16	2.302251828+005
15.17	2.308343763+005
15.18	2.314447773+005
15.19	2.320563872+005
15.20	2.326692078+005
15.21	2.332832406+005
15.22	2.338984871+005
15.23	2.345149491+005
15.24	2.351326261+005
15.25	2.357515257+005
15.26	2.363716435+005
15.27	2.369929831+005
15.28	2.376155461+005
15.29	2.382393341+005
15.30	2.388643487+005
15.31	2.394905916+005
15.32	2.401180643+005
15.33	2.407467684+005
15.34	2.413767056+005
15.35	2.420078774+005
15.36	2.426402855+005
15.37	2.432739315+005
15.38	2.439086169+005
15.39	2.445449435+005
15.40	2.451823128+005
15.41	2.458209265+005
15.42	2.464607861+005
15.43	2.471018932+005
15.44	2.477442496+005
15.45	2.483878568+005
15.46	2.490327164+005
15.47	2.496788301+005
15.48	2.503261995+005
15.49	2.509748262+005
15.50	2.516247118+005

15.51	2.522758980+005
15.52	2.529282663+005
15.53	2.535819385+005
15.54	2.542368762+005
15.55	2.548930809+005
15.56	2.555505543+005
15.57	2.562092981+005
15.58	2.568693139+005
15.59	2.575306032+005
15.60	2.581931679+005
15.61	2.588570094+005
15.62	2.595221294+005
15.63	2.601885297+005
15.64	2.608562117+005
15.65	2.615251772+005
15.66	2.621954277+005
15.67	2.628669650+005
15.68	2.635397907+005
15.69	2.642139064+005
15.70	2.648893138+005
15.71	2.655660145+005
15.72	2.662440102+005
15.73	2.669233025+005
15.74	2.676038931+005
15.75	2.682857836+005
15.76	2.689689757+005
15.77	2.696534710+005
15.78	2.703392712+005
15.79	2.710263780+005
15.80	2.717147929+005
15.81	2.724045177+005
15.82	2.730955540+005
15.83	2.737879036+005
15.84	2.744815679+005
15.85	2.751765488+005
15.86	2.758728478+005
15.87	2.765704666+005
15.88	2.772694070+005
15.89	2.779696705+005
15.90	2.786712589+005
15.91	2.793741737+005
15.92	2.800784168+005
15.93	2.807839896+005
15.94	2.814908940+005
15.95	2.821991316+005
15.96	2.829087041+005
15.97	2.836196130+005
15.98	2.843318602+005
15.99	2.850454473+005
16.00	2.857603760+005

LEGENDRE FUNCTION

P (X)

4

16.01 2.864766479+005
 16.02 2.871942647+005
 16.03 2.879132281+005
 16.04 2.886335398+005
 16.05 2.893552015+005
 16.06 2.900782149+005
 16.07 2.908025816+005
 16.08 2.915283034+005
 16.09 2.922553819+005
 16.10 2.929838188+005
 16.11 2.937136157+005
 16.12 2.944447745+005
 16.13 2.951772968+005
 16.14 2.959111843+005
 16.15 2.966464386+005
 16.16 2.973830615+005
 16.17 2.981210546+005
 16.18 2.98860417+005
 16.19 2.996011585+005
 16.20 3.003432727+005
 16.21 3.010867639+005
 16.22 3.018316338+005
 16.23 3.025778842+005
 16.24 3.033255168+005
 16.25 3.040745333+005
 16.26 3.048249353+005
 16.27 3.055767247+005
 16.28 3.063299030+005
 16.29 3.070844720+005
 16.30 3.078404335+005
 16.31 3.085977890+005
 16.32 3.093565404+005
 16.33 3.101166893+005
 16.34 3.108782375+005
 16.35 3.116411867+005
 16.36 3.124055386+005
 16.37 3.131712949+005
 16.38 3.139384573+005
 16.39 3.147070275+005
 16.40 3.154770073+005
 16.41 3.162483985+005
 16.42 3.170212026+005
 16.43 3.177954215+005
 16.44 3.185710568+005
 16.45 3.193481103+005
 16.46 3.201265837+005
 16.47 3.209064788+005
 16.48 3.216877972+005
 16.49 3.224705408+005
 16.50 3.232547111+005

16.51 3.240403101+005
 16.52 3.248273393+005
 16.53 3.256158005+005
 16.54 3.264056955+005
 16.55 3.271970260+005
 16.56 3.279897938+005
 16.57 3.287840005+005
 16.58 3.295796480+005
 16.59 3.303767379+005
 16.60 3.311752720+005
 16.61 3.319752520+005
 16.62 3.327766798+005
 16.63 3.335795569+005
 16.64 3.343838853+005
 16.65 3.351896665+005
 16.66 3.359969024+005
 16.67 3.368055948+005
 16.68 3.376157453+005
 16.69 3.384273557+005
 16.70 3.392404278+005
 16.71 3.400549633+005
 16.72 3.408709640+005
 16.73 3.416884316+005
 16.74 3.425073679+005
 16.75 3.433277746+005
 16.76 3.441496536+005
 16.77 3.449730065+005
 16.78 3.457978351+005
 16.79 3.466241413+005
 16.80 3.474519266+005
 16.81 3.482811930+005
 16.82 3.491119422+005
 16.83 3.499441759+005
 16.84 3.507778959+005
 16.85 3.516131039+005
 16.86 3.524498019+005
 16.87 3.532879914+005
 16.88 3.541276743+005
 16.89 3.549688524+005
 16.90 3.558115274+005
 16.91 3.566557011+005
 16.92 3.575013753+005
 16.93 3.583485517+005
 16.94 3.591972322+005
 16.95 3.600474184+005
 16.96 3.608991123+005
 16.97 3.617523155+005
 16.98 3.626070299+005
 16.99 3.634632572+005
 17.00 3.643209992+005

LEGENDRE FUNCTION

P (X)

4

17.01 3.651802578+005
 17.02 3.660410346+005
 17.03 3.669033315+005
 17.04 3.677671502+005
 17.05 3.686324926+005
 17.06 3.694993604+005
 17.07 3.703677555+005
 17.08 3.712376796+005
 17.09 3.721091345+005
 17.10 3.729821220+005
 17.11 3.738566439+005
 17.12 3.747327020+005
 17.13 3.756102981+005
 17.14 3.764894340+005
 17.15 3.773701115+005
 17.16 3.782523323+005
 17.17 3.791360984+005
 17.18 3.800214115+005
 17.19 3.809082733+005
 17.20 3.817966858+005
 17.21 3.826866507+005
 17.22 3.835781698+005
 17.23 3.844712449+005
 17.24 3.853658779+005
 17.25 3.862620705+005
 17.26 3.871598245+005
 17.27 3.880591418+005
 17.28 3.889600242+005
 17.29 3.898624735+005
 17.30 3.907664915+005
 17.31 3.916720800+005
 17.32 3.925792409+005
 17.33 3.934879759+005
 17.34 3.943982869+005
 17.35 3.953101757+005
 17.36 3.962236441+005
 17.37 3.971386939+005
 17.38 3.980553270+005
 17.39 3.989735453+005
 17.40 3.998933504+005
 17.41 4.008147442+005
 17.42 4.017372286+005
 17.43 4.026623054+005
 17.44 4.035884765+005
 17.45 4.045162436+005
 17.46 4.054456086+005
 17.47 4.063765733+005
 17.48 4.073091395+005
 17.49 4.082433092+005
 17.50 4.091790840+005

17.51 4.101164660+005
 17.52 4.110554568+005
 17.53 4.119960584+005
 17.54 4.129382726+005
 17.55 4.138821011+005
 17.56 4.148275460+005
 17.57 4.157746089+005
 17.58 4.167232918+005
 17.59 4.176735965+005
 17.60 4.186255249+005
 17.61 4.195790787+005
 17.62 4.205342599+005
 17.63 4.214910702+005
 17.64 4.224495116+005
 17.65 4.234095859+005
 17.66 4.243712949+005
 17.67 4.253346405+005
 17.68 4.262996246+005
 17.69 4.272662490+005
 17.70 4.282345155+005
 17.71 4.292044261+005
 17.72 4.301759826+005
 17.73 4.311491868+005
 17.74 4.321240406+005
 17.75 4.331005458+005
 17.76 4.340787044+005
 17.77 4.350585182+005
 17.78 4.360399990+005
 17.79 4.370231188+005
 17.80 4.380079094+005
 17.81 4.389943626+005
 17.82 4.399824803+005
 17.83 4.409722645+005
 17.84 4.419637169+005
 17.85 4.429568394+005
 17.86 4.439516340+005
 17.87 4.449481025+005
 17.88 4.459462467+005
 17.89 4.469460686+005
 17.90 4.479475700+005
 17.91 4.489507528+005
 17.92 4.499556190+005
 17.93 4.509621702+005
 17.94 4.519704085+005
 17.95 4.529803357+005
 17.96 4.539919538+005
 17.97 4.550052645+005
 17.98 4.560202699+005
 17.99 4.570369717+005
 18.00 4.580553718+005

LEGENRE FUNCTION

P (X)

LEGENRE FUNCTION

P (X)

4

18.01	4.590754722+005
18.02	4.600972748+005
18.03	4.611207814+005
18.04	4.621459939+005
18.05	4.631729142+005
18.06	4.642015442+005
18.07	4.652318859+005
18.08	4.662639410+005
18.09	4.672977116+005
18.10	4.683341995+005
18.11	4.693704065+005
18.12	4.704093347+005
18.13	4.714499859+005
18.14	4.724923620+005
18.15	4.735364649+005
18.16	4.745822965+005
18.17	4.756298587+005
18.18	4.766791535+005
18.19	4.777301627+005
18.20	4.787829482+005
18.21	4.798374521+005
18.22	4.808936961+005
18.23	4.819516821+005
18.24	4.830114122+005
18.25	4.840728882+005
18.26	4.851361170+005
18.27	4.862010856+005
18.28	4.872678178+005
18.29	4.883362896+005
18.30	4.894065239+005
18.31	4.904785156+005
18.32	4.915522667+005
18.33	4.926277790+005
18.34	4.937050546+005
18.35	4.947840952+005
18.36	4.958649079+005
18.37	4.969474796+005
18.38	4.980318271+005
18.39	4.991179475+005
18.40	5.002058426+005
18.41	5.012955145+005
18.42	5.023869649+005
18.43	5.034801959+005
18.44	5.045752094+005
18.45	5.056720074+005
18.46	5.067705917+005
18.47	5.078709643+005
18.48	5.089731271+005
18.49	5.100770821+005
18.50	5.111828313+005

18.51	5.122903765+005
18.52	5.133997196+005
18.53	5.145108628+005
18.54	5.156238078+005
18.55	5.167385567+005
18.56	5.178551114+005
18.57	5.189734738+005
18.58	5.200936459+005
18.59	5.212156297+005
18.60	5.223394270+005
18.61	5.234650399+005
18.62	5.245924702+005
18.63	5.257217200+005
18.64	5.268527912+005
18.65	5.279856858+005
18.66	5.291204057+005
18.67	5.302569528+005
18.68	5.313953292+005
18.69	5.325355368+005
18.70	5.336775776+005
18.71	5.348214535+005
18.72	5.359671664+005
18.73	5.371147184+005
18.74	5.382641115+005
18.75	5.394153475+005
18.76	5.405684285+005
18.77	5.417233564+005
18.78	5.428801331+005
18.79	5.440387608+005
18.80	5.451992413+005
18.81	5.463615766+005
18.82	5.475257687+005
18.83	5.486918195+005
18.84	5.498597311+005
18.85	5.510295054+005
18.86	5.522011444+005
18.87	5.533746500+005
18.88	5.545500244+005
18.89	5.557272693+005
18.90	5.569063869+005
18.91	5.580873790+005
18.92	5.592702478+005
18.93	5.604549951+005
18.94	5.616416230+005
18.95	5.628301335+005
18.96	5.640205284+005
18.97	5.652128100+005
18.98	5.664069800+005
18.99	5.676030405+005
19.00	5.688009936+005

19.01	5.700008411+005
19.02	5.712025851+005
19.03	5.724062277+005
19.04	5.736117707+005
19.05	5.748192162+005
19.06	5.760285662+005
19.07	5.772398227+005
19.08	5.784529877+005
19.09	5.796680632+005
19.10	5.808850511+005
19.11	5.821039536+005
19.12	5.833247726+005
19.13	5.845475101+005
19.14	5.857721681+005
19.15	5.869987487+005
19.16	5.882272538+005
19.17	5.894576854+005
19.18	5.906900456+005
19.19	5.919243364+005
19.20	5.931605598+005
19.21	5.943987178+005
19.22	5.956388124+005
19.23	5.968808457+005
19.24	5.981248196+005
19.25	5.993707363+005
19.26	6.006185976+005
19.27	6.018684057+005
19.28	6.031201624+005
19.29	6.043738700+005
19.30	6.056295304+005
19.31	6.068871455+005
19.32	6.081467176+005
19.33	6.094082485+005
19.34	6.106717403+005
19.35	6.119371951+005
19.36	6.132046148+005
19.37	6.144740015+005
19.38	6.157453573+005
19.39	6.170186841+005
19.40	6.182939840+005
19.41	6.195712591+005
19.42	6.208505113+005
19.43	6.221317428+005
19.44	6.234149555+005
19.45	6.247001515+005
19.46	6.259873329+005
19.47	6.272765016+005
19.48	6.285676598+005
19.49	6.298608094+005
19.50	6.311559525+005

19.51	6.324530913+005
19.52	6.337522276+005
19.53	6.350533635+005
19.54	6.363565012+005
19.55	6.376616427+005
19.56	6.389687900+005
19.57	6.402779451+005
19.58	6.415891101+005
19.59	6.429022871+005
19.60	6.442174782+005
19.61	6.455346853+005
19.62	6.468539106+005
19.63	6.481751561+005
19.64	6.494984239+005
19.65	6.508237160+005
19.66	6.521510345+005
19.67	6.534803815+005
19.68	6.548117589+005
19.69	6.561451690+005
19.70	6.574806137+005
19.71	6.588180951+005
19.72	6.601576153+005
19.73	6.614991765+005
19.74	6.628427805+005
19.75	6.641884295+005
19.76	6.655361256+005
19.77	6.668858709+005
19.78	6.682376673+005
19.79	6.695915171+005
19.80	6.709474223+005
19.81	6.723053849+005
19.82	6.736654071+005
19.83	6.750274909+005
19.84	6.763916384+005
19.85	6.777578517+005
19.86	6.791261328+005
19.87	6.804964839+005
19.88	6.818686970+005
19.89	6.832434043+005
19.90	6.846199778+005
19.91	6.859986296+005
19.92	6.873793618+005
19.93	6.887621764+005
19.94	6.901470756+005
19.95	6.915340615+005
19.96	6.929231362+005
19.97	6.943143017+005
19.98	6.957075602+005
19.99	6.971029137+005
20.00	6.985003644+005

LEGENDRE FUNCTION

P (X)

LEGENDRE FUNCTION

P (X)

4

20.01	6.996999143+005
20.02	7.013015656+005
20.03	7.027053203+005
20.04	7.041111806+005
20.05	7.055191485+005
20.06	7.069292263+005
20.07	7.083414158+005
20.08	7.097557194+005
20.09	7.111721390+005
20.10	7.125906768+005
20.11	7.140113350+005
20.12	7.154341155+005
20.13	7.168590206+005
20.14	7.182860523+005
20.15	7.197152127+005
20.16	7.211465040+005
20.17	7.225799284+005
20.18	7.240154878+005
20.19	7.254531844+005
20.20	7.268930204+005
20.21	7.283349978+005
20.22	7.297791188+005
20.23	7.312253856+005
20.24	7.326738001+005
20.25	7.341243646+005
20.26	7.355770812+005
20.27	7.370319520+005
20.28	7.384889791+005
20.29	7.399481647+005
20.30	7.414095108+005
20.31	7.428730197+005
20.32	7.443386935+005
20.33	7.458065342+005
20.34	7.472765441+005
20.35	7.487487252+005
20.36	7.502230797+005
20.37	7.516996097+005
20.38	7.531763174+005
20.39	7.546592049+005
20.40	7.561422744+005
20.41	7.576275280+005
20.42	7.591149677+005
20.43	7.606049599+005
20.44	7.620964146+005
20.45	7.635904259+005
20.46	7.650866321+005
20.47	7.665850352+005
20.48	7.680865374+005
20.49	7.695884409+005
20.50	7.710934478+005

20.51	7.726006503+005
20.52	7.741100804+005
20.53	7.756217105+005
20.54	7.771355526+005
20.55	7.786516088+005
20.56	7.801698814+005
20.57	7.816903725+005
20.58	7.832130843+005
20.59	7.847380188+005
20.60	7.862551783+005
20.61	7.877945650+005
20.62	7.893226181+005
20.63	7.908600284+005
20.64	7.923961095+005
20.65	7.939344264+005
20.66	7.954749812+005
20.67	7.970177762+005
20.68	7.985628136+005
20.69	8.001100953+005
20.70	8.016596237+005
20.71	8.032114010+005
20.72	8.047654292+005
20.73	8.063217107+005
20.74	8.078802474+005
20.75	8.094410417+005
20.76	8.110040956+005
20.77	8.125694115+005
20.78	8.141369914+005
20.79	8.157068376+005
20.80	8.172789522+005
20.81	8.188533374+005
20.82	8.204299954+005
20.83	8.220089284+005
20.84	8.235901386+005
20.85	8.251736281+005
20.86	8.267593992+005
20.87	8.283474539+005
20.88	8.299377946+005
20.89	8.315304235+005
20.90	8.331253426+005
20.91	8.347225543+005
20.92	8.363220606+005
20.93	8.379238638+005
20.94	8.395279661+005
20.95	8.411343697+005
20.96	8.427430768+005
20.97	8.443540896+005
20.98	8.45967102+005
20.99	8.475830410+005
21.00	8.49209841+005

21.01	8.508212416+005
21.02	8.524438159+005
21.03	8.540687090+005
21.04	8.556959234+005
21.05	8.573254610+005
21.06	8.589573242+005
21.07	8.605915151+005
21.08	8.622280359+005
21.09	8.638666890+005
21.10	8.655080764+005
21.11	8.671516004+005
21.12	8.687974633+005
21.13	8.704455672+005
21.14	8.720962143+005
21.15	8.737491069+005
21.16	8.754043473+005
21.17	8.770619375+005
21.18	8.787218798+005
21.19	8.803841766+005
21.20	8.820488299+005
21.21	8.837158420+005
21.22	8.853852151+005
21.23	8.870569516+005
21.24	8.887311035+005
21.25	8.904075231+005
21.26	8.920863627+005
21.27	8.937675744+005
21.28	8.954511606+005
21.29	8.971371235+005
21.30	8.988254652+005
21.31	9.005161881+005
21.32	9.022092942+005
21.33	9.039047860+005
21.34	9.056026656+005
21.35	9.073029354+005
21.36	9.090055974+005
21.37	9.107106540+005
21.38	9.124181074+005
21.39	9.141279599+005
21.40	9.158402136+005
21.41	9.175548709+005
21.42	9.192719340+005
21.43	9.209914051+005
21.44	9.227132865+005
21.45	9.244375804+005
21.46	9.261642891+005
21.47	9.278934149+005
21.48	9.296249599+005
21.49	9.313589265+005
21.50	9.330953169+005

21.51	9.348341434+005
21.52	9.365753782+005
21.53	9.383190535+005
21.54	9.400651617+005
21.55	9.418137050+005
21.56	9.435646057+005
21.57	9.453181060+005
21.58	9.470739682+005
21.59	9.488322746+005
21.60	9.505930273+005
21.61	9.523562288+005
21.62	9.541218817+005
21.63	9.558899868+005
21.64	9.576605480+005
21.65	9.594335669+005
21.66	9.612090458+005
21.67	9.629869871+005
21.68	9.647673930+005
21.69	9.665502657+005
21.70	9.683356076+005
21.71	9.701234209+005
21.72	9.719137079+005
21.73	9.737064709+005
21.74	9.755017121+005
21.75	9.772994339+005
21.76	9.790996385+005
21.77	9.809023282+005
21.78	9.827075053+005
21.79	9.845151722+005
21.80	9.863253310+005
21.81	9.881379840+005
21.82	9.899531336+005
21.83	9.917707820+005
21.84	9.935909316+005
21.85	9.954135846+005
21.86	9.972387433+005
21.87	9.990664100+005
21.88	1.000896587+006
21.89	1.00229277+006
21.90	1.004564481+006
21.91	1.006402203+006
21.92	1.008242444+006
21.93	1.010085207+006
21.94	1.011930494+006
21.95	1.013778308+006
21.96	1.015628650+006
21.97	1.017481524+006
21.98	1.019336930+006
21.99	1.021194872+006
22.00	1.02305353+006

LEGENDRE FUNCTION

P (X)
4

22.01	1.024916373+006
22.02	1.026785936+006
22.03	1.028652044+006
22.04	1.030522699+006
22.05	1.032395903+006
22.06	1.034271660+006
22.07	1.036149970+006
22.08	1.038030837+006
22.09	1.039914263+006
22.10	1.041800250+006
22.11	1.043668800+006
22.12	1.045579916+006
22.13	1.047473600+006
22.14	1.049369854+006
22.15	1.051268681+006
22.16	1.053170083+006
22.17	1.055074063+006
22.18	1.056980622+006
22.19	1.058889763+006
22.20	1.060801488+006
22.21	1.062715800+006
22.22	1.064632701+006
22.23	1.066552193+006
22.24	1.068472800+006
22.25	1.070398962+006
22.26	1.072326242+006
22.27	1.074256123+006
22.28	1.076188607+006
22.29	1.078123696+006
22.30	1.080061393+006
22.31	1.082001700+006
22.32	1.083944620+006
22.33	1.085890154+006
22.34	1.087838305+006
22.35	1.089789076+006
22.36	1.091742468+006
22.37	1.093698484+006
22.38	1.095657127+006
22.39	1.097618399+006
22.40	1.099582302+006
22.41	1.101548838+006
22.42	1.103518010+006
22.43	1.105489820+006
22.44	1.107464271+006
22.45	1.109441365+006
22.46	1.111421104+006
22.47	1.113403490+006
22.48	1.115388527+006
22.49	1.117374216+006
22.50	1.119365960+006

22.51	1.121359560+006
22.52	1.123355221+006
22.53	1.125353542+006
22.54	1.127354529+006
22.55	1.129358181+006
22.56	1.131364503+006
22.57	1.133373495+006
22.58	1.135385162+006
22.59	1.137399504+006
22.60	1.139416525+006
22.61	1.141436226+006
22.62	1.143458611+006
22.63	1.145483681+006
22.64	1.147511439+006
22.65	1.149541887+006
22.66	1.151575028+006
22.67	1.153610864+006
22.68	1.155649397+006
22.69	1.157690630+006
22.70	1.159734565+006
22.71	1.161781205+006
22.72	1.163830551+006
22.73	1.165882607+006
22.74	1.167937374+006
22.75	1.169994856+006
22.76	1.172055054+006
22.77	1.174117971+006
22.78	1.176183609+006
22.79	1.178251971+006
22.80	1.180323058+006
22.81	1.182396874+006
22.82	1.184473421+006
22.83	1.186552701+006
22.84	1.188634717+006
22.85	1.190719471+006
22.86	1.192806965+006
22.87	1.194897202+006
22.88	1.196990184+006
22.89	1.199085914+006
22.90	1.201184393+006
22.91	1.203285625+006
22.92	1.205389612+006
22.93	1.207496357+006
22.94	1.209605860+006
22.95	1.211718126+006
22.96	1.213833156+006
22.97	1.215950953+006
22.98	1.218071520+006
22.99	1.220194858+006
23.00	1.222320970+006

LEGENDRE FUNCTION

P (X)
4

23.01	1.224449858+006
23.02	1.226581526+006
23.03	1.228715974+006
23.04	1.230853207+006
23.05	1.232993226+006
23.06	1.235136033+006
23.07	1.237281631+006
23.08	1.239430023+006
23.09	1.241581211+006
23.10	1.243735197+006
23.11	1.245891983+006
23.12	1.248051573+006
23.13	1.250213968+006
23.14	1.252379171+006
23.15	1.254547185+006
23.16	1.256718012+006
23.17	1.258891653+006
23.18	1.261068113+006
23.19	1.263247393+006
23.20	1.265429495+006
23.21	1.267614422+006
23.22	1.269802177+006
23.23	1.271992761+006
23.24	1.274186178+006
23.25	1.276382430+006
23.26	1.278581519+006
23.27	1.280783344+006
23.28	1.282988218+006
23.29	1.285195833+006
23.30	1.287406295+006
23.31	1.289619606+006
23.32	1.291835770+006
23.33	1.294054787+006
23.34	1.296276662+006
23.35	1.298501396+006
23.36	1.300728591+006
23.37	1.302959450+006
23.38	1.305192776+006
23.39	1.307428971+006
23.40	1.309668038+006
23.41	1.311909978+006
23.42	1.314154795+006
23.43	1.316402491+006
23.44	1.318653068+006
23.45	1.320906529+006
23.46	1.323162876+006
23.47	1.325422132+006
23.48	1.327684239+006
23.49	1.329949259+006
23.50	1.332217176+006

23.51	1.334487991+006
23.52	1.33676107+006
23.53	1.339038327+006
23.54	1.341317853+006
23.55	1.343600287+006
23.56	1.345885632+006
23.57	1.348173891+006
23.58	1.350465065+006
23.59	1.352759158+006
23.60	1.355056171+006
23.61	1.357356108+006
23.62	1.359658970+006
23.63	1.361964761+006
23.64	1.364273483+006
23.65	1.366585137+006
23.66	1.368899728+006
23.67	1.371217256+006
23.68	1.373537726+006
23.69	1.375861138+006
23.70	1.378187496+006
23.71	1.380516802+006
23.72	1.382849059+006
23.73	1.385184269+006
23.74	1.387522434+006
23.75	1.389863558+006
23.76	1.392207642+006
23.77	1.394554889+006
23.78	1.396904702+006
23.79	1.399257683+006
23.80	1.401613634+006
23.81	1.403972559+006
23.82	1.406334459+006
23.83	1.408699337+006
23.84	1.411067195+006
23.85	1.413438037+006
23.86	1.415811864+006
23.87	1.418188679+006
23.88	1.420568485+006
23.89	1.422951284+006
23.90	1.425337079+006
23.91	1.427725872+006
23.92	1.430117665+006
23.93	1.432512461+006
23.94	1.434910263+006
23.95	1.437311074+006
23.96	1.439714895+006
23.97	1.442121729+006
23.98	1.444531578+006
23.99	1.446944446+006
24.00	1.449360335+006

LEGENDRE FUNCTION

P (x)

4

24.01	1.451779247+006
24.02	1.454201185+006
24.03	1.456626151+006
24.04	1.459054148+006
24.05	1.461485178+006
24.06	1.463914244+006
24.07	1.466356348+006
24.08	1.468796493+006
24.09	1.471239662+006
24.10	1.473685917+006
24.11	1.476135200+006
24.12	1.478587554+006
24.13	1.481042922+006
24.14	1.483501366+006
24.15	1.485962869+006
24.16	1.488427433+006
24.17	1.490895060+006
24.18	1.493365754+006
24.19	1.495839516+006
24.20	1.498316350+006
24.21	1.500796258+006
24.22	1.503272242+006
24.23	1.505753085+006
24.24	1.508225444+006
24.25	1.510706678+006
24.26	1.513193993+006
24.27	1.515677039+006
24.28	1.518164893+006
24.29	1.520656483+006
24.30	1.523145470+006
24.31	1.525634956+006
24.32	1.528124844+006
24.33	1.530615137+006
24.34	1.533105936+006
24.35	1.535597234+006
24.36	1.538089036+006
24.37	1.540581244+006
24.38	1.543073961+006
24.39	1.545567188+006
24.40	1.548060928+006
24.41	1.550555184+006
24.42	1.553050048+006
24.43	1.555545522+006
24.44	1.558041608+006
24.45	1.560538308+006
24.46	1.563035624+006
24.47	1.565533558+006
24.48	1.568032112+006
24.49	1.570531288+006
24.50	1.573030088+006

LEGENDRE FUNCTION

P (x)

4

25.01	1.709375089+006	25.51	1.850323063+006
25.02	1.712112513+006	25.52	1.853228014+006
25.03	1.714853222+006	25.53	1.856136383+006
25.04	1.717597220+006	25.54	1.859048173+006
25.05	1.720344509+006	25.55	1.861963387+006
25.06	1.723095092+006	25.56	1.864882028+006
25.07	1.725848970+006	25.57	1.867804097+006
25.08	1.728606148+006	25.58	1.870729599+006
25.09	1.731366627+006	25.59	1.873658535+006
25.10	1.734130410+006	25.60	1.876590908+006
25.11	1.736897501+006	25.61	1.879526721+006
25.12	1.739667900+006	25.62	1.882465977+006
25.13	1.742441612+006	25.63	1.885408678+006
25.14	1.745218638+006	25.64	1.888354826+006
25.15	1.747998982+006	25.65	1.891304426+006
25.16	1.750782646+006	25.66	1.894257479+006
25.17	1.753569632+006	25.67	1.897213988+006
25.18	1.756359944+006	25.68	1.900173955+006
25.19	1.759153583+006	25.69	1.903137384+006
25.20	1.761950553+006	25.70	1.906104278+006
25.21	1.764750857+006	25.71	1.909074638+006
25.22	1.767554496+006	25.72	1.912048467+006
25.23	1.770361473+006	25.73	1.915025769+006
25.24	1.773171742+006	25.74	1.918006546+006
25.25	1.775985455+006	25.75	1.920990800+006
25.26	1.778802464+006	25.76	1.923978334+006
25.27	1.781622822+006	25.77	1.926969752+006
25.28	1.784446532+006	25.78	1.929964455+006
25.29	1.787273596+006	25.79	1.932962647+006
25.30	1.790104018+006	25.80	1.935964330+006
25.31	1.792937799+006	25.81	1.938969507+006
25.32	1.795774943+006	25.82	1.941978181+006
25.33	1.798615451+006	25.83	1.944990353+006
25.34	1.801459327+006	25.84	1.948006028+006
25.35	1.804306574+006	25.85	1.951025207+006
25.36	1.807157194+006	25.86	1.954047894+006
25.37	1.810011189+006	25.87	1.957074091+006
25.38	1.812868563+006	25.88	1.960103801+006
25.39	1.815729317+006	25.89	1.963137026+006
25.40	1.818593456+006	25.90	1.966173370+006
25.41	1.821460980+006	25.91	1.969214034+006
25.42	1.824331894+006	25.92	1.972257823+006
25.43	1.827206199+006	25.93	1.975305138+006
25.44	1.830083899+006	25.94	1.978355926+006
25.45	1.832964996+006	25.95	1.981410357+006
25.46	1.835849492+006	25.96	1.984468268+006
25.47	1.838737391+006	25.97	1.987529716+006
25.48	1.841628695+006	25.98	1.990594704+006
25.49	1.844523406+006	25.99	1.993663234+006
25.50	1.847421528+006	26.00	1.996735310+006

LEGENDE FUNCTION

P (X)

4

26.01	1.999410935+006
26.02	2.002890110+006
26.03	2.005972839+006
26.04	2.009054125+006
26.05	2.012148970+006
26.06	2.015242376+006
26.07	2.018339348+006
26.08	2.021439886+006
26.09	2.024543995+006
26.10	2.027651677+006
26.11	2.030762934+006
26.12	2.033877770+006
26.13	2.036996187+006
26.14	2.040118187+006
26.15	2.043243774+006
26.16	2.046372951+006
26.17	2.049505719+006
26.18	2.052644087+006
26.19	2.055782043+006
26.20	2.058925605+006
26.21	2.062072769+006
26.22	2.065223539+006
26.23	2.068377917+006
26.24	2.071535907+006
26.25	2.074697511+006
26.26	2.077862732+006
26.27	2.081031573+006
26.28	2.084204835+006
26.29	2.087380123+006
26.30	2.090559839+006
26.31	2.093743165+006
26.32	2.096930165+006
26.33	2.100120781+006
26.34	2.103315036+006
26.35	2.106512932+006
26.36	2.109714473+006
26.37	2.112919661+006
26.38	2.116128499+006
26.39	2.119340990+006
26.40	2.122555137+006
26.41	2.125776941+006
26.42	2.129004407+006
26.43	2.132227537+006
26.44	2.135458333+006
26.45	2.138692798+006
26.46	2.141930936+006
26.47	2.145172749+006
26.48	2.148418239+006
26.49	2.151667410+006
26.50	2.154920264+006

26.51	2.158176804+006
26.52	2.161437033+006
26.53	2.164700954+006
26.54	2.167968569+006
26.55	2.171233981+006
26.56	2.174514894+006
26.57	2.177793609+006
26.58	2.181076029+006
26.59	2.184362158+006
26.60	2.187651998+006
26.61	2.190945553+006
26.62	2.194242823+006
26.63	2.197543814+006
26.64	2.200848526+006
26.65	2.204156964+006
26.66	2.207469130+006
26.67	2.210785026+006
26.68	2.214104656+006
26.69	2.217428022+006
26.70	2.220755128+006
26.71	2.224085975+006
26.72	2.227420567+006
26.73	2.230758907+006
26.74	2.234100997+006
26.75	2.237446840+006
26.76	2.240796439+006
26.77	2.244149196+006
26.78	2.247506916+006
26.79	2.250867799+006
26.80	2.254232450+006
26.81	2.257600871+006
26.82	2.260973065+006
26.83	2.264349034+006
26.84	2.267728782+006
26.85	2.271112311+006
26.86	2.274499624+006
26.87	2.277890725+006
26.88	2.281285614+006
26.89	2.284684297+006
26.90	2.288086775+006
26.91	2.291493051+006
26.92	2.294903128+006
26.93	2.298317008+006
26.94	2.301734696+006
26.95	2.305156193+006
26.96	2.308581502+006
26.97	2.312010627+006
26.98	2.315443570+006
26.99	2.318880333+006
27.00	2.322320920+006

LEGENDE FUNCTION

P (X)

4

27.01	2.325765333+006
27.02	2.329213576+006
27.03	2.332665652+006
27.04	2.336121562+006
27.05	2.339581310+006
27.06	2.343044898+006
27.07	2.346512330+006
27.08	2.349983609+006
27.09	2.353458736+006
27.10	2.356937716+006
27.11	2.360420551+006
27.12	2.363907243+006
27.13	2.367397796+006
27.14	2.370892213+006
27.15	2.374390496+006
27.16	2.377892648+006
27.17	2.381398671+006
27.18	2.384908570+006
27.19	2.388422347+006
27.20	2.391940004+006
27.21	2.395461544+006
27.22	2.398986971+006
27.23	2.402516286+006
27.24	2.406049494+006
27.25	2.409586597+006
27.26	2.413127597+006
27.27	2.416672498+006
27.28	2.420221302+006
27.29	2.423774013+006
27.30	2.427330633+006
27.31	2.430891165+006
27.32	2.434455611+006
27.33	2.438023976+006
27.34	2.441596261+006
27.35	2.445172469+006
27.36	2.448752604+006
27.37	2.452336668+006
27.38	2.455924665+006
27.39	2.459516596+006
27.40	2.463112465+006
27.41	2.466712275+006
27.42	2.470316029+006
27.43	2.473923729+006
27.44	2.477535378+006
27.45	2.481150979+006
27.46	2.484770536+006
27.47	2.488394051+006
27.48	2.492021527+006
27.49	2.495652966+006
27.50	2.499288372+006

27.51	2.502927748+006
27.52	2.506571096+006
27.53	2.510218420+006
27.54	2.513869721+006
27.55	2.517525004+006
27.56	2.521184271+006
27.57	2.524847525+006
27.58	2.528514768+006
27.59	2.532186005+006
27.60	2.535861237+006
27.61	2.539540467+006
27.62	2.543223699+006
27.63	2.546910935+006
27.64	2.550602178+006
27.65	2.554297431+006
27.66	2.557996698+006
27.67	2.561699980+006
27.68	2.565407281+006
27.69	2.569118603+006
27.70	2.572833951+006
27.71	2.576553326+006
27.72	2.580276731+006
27.73	2.584004169+006
27.74	2.587735644+006
27.75	2.591471158+006
27.76	2.595210114+006
27.77	2.598954315+006
27.78	2.602701965+006
27.79	2.606453664+006
27.80	2.610209418+006
27.81	2.613969228+006
27.82	2.617733098+006
27.83	2.621501030+006
27.84	2.625273028+006
27.85	2.629049094+006
27.86	2.632829231+006
27.87	2.636613443+006
27.88	2.640401732+006
27.89	2.644194100+006
27.90	2.64799052+006
27.91	2.651791090+006
27.92	2.65559516+006
27.93	2.659404434+006
27.94	2.663217247+006
27.95	2.667034158+006
27.96	2.670855169+006
27.97	2.674680283+006
27.98	2.678509504+006
27.99	2.682342834+006
28.00	2.686180277+006

LEGENDRE FUNCTION

P (X)
4

28.01	2.697721835+006
28.02	2.693467511+006
28.03	2.697717307+006
28.04	2.701571230+006
28.05	2.705429278+006
28.06	2.709291456+006
28.07	2.713157768+006
28.08	2.717028215+006
28.09	2.720902801+006
28.10	2.724741528+006
28.11	2.728654401+006
28.12	2.732551420+006
28.13	2.736442591+006
28.14	2.740337915+006
28.15	2.744237396+006
28.16	2.748141036+006
28.17	2.752048839+006
28.18	2.755960807+006
28.19	2.759876943+006
28.20	2.763797250+006
28.21	2.767721732+006
28.22	2.771650391+006
28.23	2.775583230+006
28.24	2.779520253+006
28.25	2.783461461+006
28.26	2.787406859+006
28.27	2.791356449+006
28.28	2.795310233+006
28.29	2.799264216+006
28.30	2.803220399+006
28.31	2.807196787+006
28.32	2.811167381+006
28.33	2.815142185+006
28.34	2.819121202+006
28.35	2.823104435+006
28.36	2.827091887+006
28.37	2.831083561+006
28.38	2.835079459+006
28.39	2.839079585+006
28.40	2.843083941+006
28.41	2.847092532+006
28.42	2.851105359+006
28.43	2.855122425+006
28.44	2.859143735+006
28.45	2.863169290+006
28.46	2.867199093+006
28.47	2.871233148+006
28.48	2.875271458+006
28.49	2.879314025+006
28.50	2.883360853+006

28.51	2.887411945+006
28.52	2.891467303+006
28.53	2.895526430+006
28.54	2.899590830+006
28.55	2.903659006+006
28.56	2.907731460+006
28.57	2.911808196+006
28.58	2.915889216+006
28.59	2.919974524+006
28.60	2.924064122+006
28.61	2.928158014+006
28.62	2.932256203+006
28.63	2.936358690+006
28.64	2.940465481+006
28.65	2.944576577+006
28.66	2.948691982+006
28.67	2.952811698+006
28.68	2.956935799+006
28.69	2.961064077+006
28.70	2.965196446+006
28.71	2.969333739+006
28.72	2.973475058+006
28.73	2.977620707+006
28.74	2.981770689+006
28.75	2.985925006+006
28.76	2.990083662+006
28.77	2.994246659+006
28.78	2.998414002+006
28.79	3.002585692+006
28.80	3.006761733+006
28.81	3.010942128+006
28.82	3.015126880+006
28.83	3.019315991+006
28.84	3.023509465+006
28.85	3.027707306+006
28.86	3.031900915+006
28.87	3.036116096+006
28.88	3.040327052+006
28.89	3.044542587+006
28.90	3.048762102+006
28.91	3.052986201+006
28.92	3.057214688+006
28.93	3.061447565+006
28.94	3.065684834+006
28.95	3.069922601+006
28.96	3.074172566+006
28.97	3.078423034+006
28.98	3.082677907+006
28.99	3.086937189+006
29.00	3.091200882+006

LEGENDRE FUNCTION

P (X)
4

29.01	3.095468989+006
29.02	3.099741514+006
29.03	3.104018460+006
29.04	3.108299829+006
29.05	3.112585625+006
29.06	3.116875851+006
29.07	3.121170510+006
29.08	3.125469604+006
29.09	3.129773137+006
29.10	3.134081113+006
29.11	3.138393533+006
29.12	3.142710401+006
29.13	3.147031720+006
29.14	3.151357494+006
29.15	3.155687725+006
29.16	3.160022416+006
29.17	3.164361570+006
29.18	3.168705191+006
29.19	3.173053281+006
29.20	3.177405844+006
29.21	3.181767883+006
29.22	3.186124400+006
29.23	3.190490399+006
29.24	3.194868083+006
29.25	3.199235854+006
29.26	3.203615317+006
29.27	3.207999273+006
29.28	3.212387727+006
29.29	3.216780681+006
29.30	3.221178138+006
29.31	3.225580101+006
29.32	3.229986574+006
29.33	3.234397560+006
29.34	3.238813061+006
29.35	3.243233080+006
29.36	3.247657621+006
29.37	3.252086687+006
29.38	3.256520281+006
29.39	3.260958406+006
29.40	3.265401065+006
29.41	3.269848261+006
29.42	3.274299997+006
29.43	3.278756277+006
29.44	3.283217103+006
29.45	3.287682478+006
29.46	3.292152406+006
29.47	3.296626890+006
29.48	3.301105933+006
29.49	3.305589537+006
29.50	3.310077706+006

29.51	3.314570444+006
29.52	3.319067753+006
29.53	3.323569635+006
29.54	3.328076096+006
29.55	3.332587136+006
29.56	3.337102761+006
29.57	3.341622972+006
29.58	3.346147172+006
29.59	3.350677166+006
29.60	3.355211155+006
29.61	3.359749744+006
29.62	3.364292935+006
29.63	3.368840731+006
29.64	3.373393135+006
29.65	3.377950151+006
29.66	3.382511782+006
29.67	3.387078031+006
29.68	3.391648900+006
29.69	3.396224593+006
29.70	3.400804514+006
29.71	3.405389264+006
29.72	3.409978648+006
29.73	3.414572669+006
29.74	3.419171329+006
29.75	3.423774632+006
29.76	3.428382580+006
29.77	3.432995178+006
29.78	3.437612427+006
29.79	3.442234532+006
29.80	3.446860895+006
29.81	3.451492120+006
29.82	3.456128009+006
29.83	3.460768566+006
29.84	3.465413794+006
29.85	3.470063666+006
29.86	3.474718275+006
29.87	3.479377534+006
29.88	3.484041476+006
29.89	3.488710105+006
29.90	3.493383424+006
29.91	3.498061435+006
29.92	3.502744143+006
29.93	3.507431549+006
29.94	3.512123658+006
29.95	3.516820472+006
29.96	3.521521995+006
29.97	3.526228229+006
29.98	3.530939178+006
29.99	3.535654845+006
30.00	3.540375233+006

LEGENDRE FUNCTION

P (X)
4

30.01	3.545100346+006	30.51	3.787449296+006
30.02	3.549830186+006	30.52	3.792419545+006
30.03	3.554564756+006	30.53	3.797394685+006
30.04	3.559304060+006	30.54	3.802374717+006
30.05	3.564044810+006	30.55	3.807359645+006
30.06	3.568796882+006	30.56	3.812349472+006
30.07	3.573550406+006	30.57	3.817344201+006
30.08	3.578308677+006	30.58	3.822343836+006
30.09	3.583071696+006	30.59	3.827348380+006
30.10	3.587839469+006	30.60	3.832357835+006
30.11	3.592611998+006	30.61	3.837372206+006
30.12	3.597389285+006	30.62	3.842391495+006
30.13	3.602171334+006	30.63	3.847415705+006
30.14	3.606958149+006	30.64	3.852444841+006
30.15	3.611749732+006	30.65	3.857478904+006
30.16	3.616546087+006	30.66	3.862517899+006
30.17	3.621347216+006	30.67	3.867561828+006
30.18	3.626153124+006	30.68	3.872610694+006
30.19	3.630963813+006	30.69	3.877664502+006
30.20	3.635779286+006	30.70	3.882723253+006
30.21	3.640599546+006	30.71	3.887786952+006
30.22	3.645424597+006	30.72	3.892855602+006
30.23	3.650254442+006	30.73	3.897929205+006
30.24	3.655089084+006	30.74	3.903007765+006
30.25	3.659928526+006	30.75	3.908091286+006
30.26	3.664772771+006	30.76	3.913179770+006
30.27	3.669621823+006	30.77	3.918273221+006
30.28	3.674475684+006	30.78	3.923371641+006
30.29	3.679334359+006	30.79	3.928475035+006
30.30	3.684197849+006	30.80	3.933583405+006
30.31	3.689066158+006	30.81	3.938696754+006
30.32	3.693939291+006	30.82	3.943815087+006
30.33	3.698817248+006	30.83	3.948938405+006
30.34	3.703700035+006	30.84	3.954066714+006
30.35	3.708587653+006	30.85	3.959200014+006
30.36	3.713480106+006	30.86	3.964338310+006
30.37	3.718377398+006	30.87	3.969481606+006
30.38	3.723279532+006	30.88	3.974629903+006
30.39	3.728186509+006	30.89	3.979783206+006
30.40	3.733098335+006	30.90	3.984941518+006
30.41	3.738015013+006	30.91	3.990104842+006
30.42	3.742936544+006	30.92	3.995273181+006
30.43	3.747862933+006	30.93	4.000446539+006
30.44	3.752794182+006	30.94	4.005624918+006
30.45	3.757730295+006	30.95	4.010808322+006
30.46	3.762671276+006	30.96	4.015996755+006
30.47	3.767617126+006	30.97	4.021190219+006
30.48	3.772567850+006	30.98	4.026388174+006
30.49	3.777523451+006	30.99	4.031592254+006
30.50	3.782483932+006	31.00	4.036800832+006

LEGENDRE FUNCTION

P (X)
4

31.01	4.042014455+006	31.51	4.309199549+006
31.02	4.047233125+006	31.52	4.314674781+006
31.03	4.052456846+006	31.53	4.320155228+006
31.04	4.057685622+006	31.54	4.325640894+006
31.05	4.062919455+006	31.55	4.331131781+006
31.06	4.068158349+006	31.56	4.336627894+006
31.07	4.073402307+006	31.57	4.342129235+006
31.08	4.078651332+006	31.58	4.347635808+006
31.09	4.083905428+006	31.59	4.353147616+006
31.10	4.089164597+006	31.60	4.358664662+006
31.11	4.094428844+006	31.61	4.364186950+006
31.12	4.099698171+006	31.62	4.369714483+006
31.13	4.104972582+006	31.63	4.375247264+006
31.14	4.110252080+006	31.64	4.380785297+006
31.15	4.115536668+006	31.65	4.386328285+006
31.16	4.120826349+006	31.66	4.391877131+006
31.17	4.126121127+006	31.67	4.397430939+006
31.18	4.131421005+006	31.68	4.402990011+006
31.19	4.136725986+006	31.69	4.408554352+006
31.20	4.142036074+006	31.70	4.414123965+006
31.21	4.147351271+006	31.71	4.419698852+006
31.22	4.152671582+006	31.72	4.425279018+006
31.23	4.157997009+006	31.73	4.430864465+006
31.24	4.163327555+006	31.74	4.436455198+006
31.25	4.168663225+006	31.75	4.442051218+006
31.26	4.174004021+006	31.76	4.447652530+006
31.27	4.179349946+006	31.77	4.453259137+006
31.28	4.184701004+006	31.78	4.458871042+006
31.29	4.190057198+006	31.79	4.464488249+006
31.30	4.195418532+006	31.80	4.470110761+006
31.31	4.200785008+006	31.81	4.475738581+006
31.32	4.206156630+006	31.82	4.481371712+006
31.33	4.211533401+006	31.83	4.487010159+006
31.34	4.216915328+006	31.84	4.492653924+006
31.35	4.222302404+006	31.85	4.498303010+006
31.36	4.227694642+006	31.86	4.503957422+006
31.37	4.233092043+006	31.87	4.509617161+006
31.38	4.238494610+006	31.88	4.515282233+006
31.39	4.243902345+006	31.89	4.520952639+006
31.40	4.249315253+006	31.90	4.526628384+006
31.41	4.254733336+006	31.91	4.532309470+006
31.42	4.260156598+006	31.92	4.537995902+006
31.43	4.265585047+006	31.93	4.543687682+006
31.44	4.271018672+006	31.94	4.549384813+006
31.45	4.276457490+006	31.95	4.555087300+006
31.46	4.281901501+006	31.96	4.560795145+006
31.47	4.287350707+006	31.97	4.566508352+006
31.48	4.292805111+006	31.98	4.572226924+006
31.49	4.298264717+006	31.99	4.577950865+006
31.50	4.303729529+006	32.00	4.583680178+006

LEGENDRE FUNCTION

P (X)
4

LEGENDRE FUNCTION

P (X)
4

32.01	4.589414865+006
32.02	4.595154932+006
32.03	4.600900380+006
32.04	4.606651214+006
32.05	4.612407436+006
32.06	4.618169051+006
32.07	4.623936061+006
32.08	4.629708470+006
32.09	4.635486281+006
32.10	4.641269497+006
32.11	4.647058123+006
32.12	4.652852160+006
32.13	4.6586451614+006
32.14	4.664436486+006
32.15	4.6702266781+006
32.16	4.6760182501+006
32.17	4.681803651+006
32.18	4.6875930233+006
32.19	4.693382251+006
32.20	4.699171628+006
32.21	4.704960808+006
32.22	4.7107500954+006
32.23	4.716539382+006
32.24	4.722328669+006
32.25	4.728117956+006
32.26	4.733907243+006
32.27	4.739696530+006
32.28	4.745485817+006
32.29	4.751275104+006
32.30	4.757064391+006
32.31	4.762853678+006
32.32	4.768642965+006
32.33	4.774432252+006
32.34	4.780221539+006
32.35	4.786010826+006
32.36	4.791799113+006
32.37	4.797588400+006
32.38	4.803377687+006
32.39	4.809166974+006
32.40	4.814956261+006
32.41	4.820745548+006
32.42	4.826534835+006
32.43	4.832324122+006
32.44	4.838113409+006
32.45	4.843902696+006
32.46	4.849691983+006
32.47	4.855481270+006
32.48	4.861270557+006
32.49	4.867059844+006
32.50	4.872849131+006

32.51	4.883077254+006
32.52	4.889090559+006
32.53	4.895103864+006
32.54	4.901117169+006
32.55	4.907130474+006
32.56	4.913143779+006
32.57	4.919157084+006
32.58	4.925170389+006
32.59	4.931183694+006
32.60	4.937197000+006
32.61	4.943210305+006
32.62	4.949223610+006
32.63	4.955236915+006
32.64	4.961250220+006
32.65	4.967263525+006
32.66	4.973276830+006
32.67	4.979290135+006
32.68	4.985303440+006
32.69	4.991316745+006
32.70	4.997330050+006
32.71	5.003343355+006
32.72	5.009356660+006
32.73	5.015369965+006
32.74	5.021383270+006
32.75	5.027396575+006
32.76	5.033409880+006
32.77	5.039423185+006
32.78	5.045436490+006
32.79	5.051449795+006
32.80	5.057463100+006
32.81	5.063476405+006
32.82	5.069489710+006
32.83	5.075503015+006
32.84	5.081516320+006
32.85	5.087529625+006
32.86	5.093542930+006
32.87	5.103078050+006
32.88	5.109293364+006
32.89	5.115508678+006
32.90	5.121723992+006
32.91	5.127939306+006
32.92	5.134154620+006
32.93	5.140369934+006
32.94	5.146585248+006
32.95	5.152800562+006
32.96	5.159015876+006
32.97	5.165231190+006
32.98	5.171446504+006
32.99	5.177661818+006
33.00	5.183877132+006

33.01	5.190610128+006
33.02	5.196825442+006
33.03	5.203040756+006
33.04	5.209256070+006
33.05	5.215471384+006
33.06	5.221686698+006
33.07	5.227902012+006
33.08	5.234117326+006
33.09	5.240332640+006
33.10	5.246547954+006
33.11	5.252763268+006
33.12	5.258978582+006
33.13	5.265193896+006
33.14	5.271409210+006
33.15	5.277624524+006
33.16	5.283839838+006
33.17	5.290055152+006
33.18	5.296270466+006
33.19	5.302485780+006
33.20	5.308701094+006
33.21	5.314916408+006
33.22	5.321131722+006
33.23	5.327347036+006
33.24	5.333562350+006
33.25	5.339777664+006
33.26	5.345992978+006
33.27	5.352208292+006
33.28	5.358423606+006
33.29	5.364638920+006
33.30	5.370854234+006
33.31	5.377069548+006
33.32	5.383284862+006
33.33	5.389499176+006
33.34	5.395714490+006
33.35	5.401928804+006
33.36	5.408143118+006
33.37	5.414357432+006
33.38	5.420571746+006
33.39	5.426786060+006
33.40	5.433000374+006
33.41	5.439214688+006
33.42	5.445429002+006
33.43	5.451643316+006
33.44	5.457857630+006
33.45	5.464071944+006
33.46	5.470286258+006
33.47	5.476500572+006
33.48	5.482714886+006
33.49	5.488929200+006
33.50	5.495143514+006

33.51	5.512443461+006
33.52	5.519028980+006
33.53	5.525613499+006
33.54	5.532198018+006
33.55	5.538782537+006
33.56	5.545367056+006
33.57	5.551951575+006
33.58	5.558536094+006
33.59	5.565120613+006
33.60	5.571705132+006
33.61	5.578289651+006
33.62	5.584874170+006
33.63	5.591458689+006
33.64	5.598043208+006
33.65	5.604627727+006
33.66	5.611212246+006
33.67	5.617796765+006
33.68	5.624381284+006
33.69	5.630965803+006
33.70	5.637550322+006
33.71	5.644134841+006
33.72	5.650719360+006
33.73	5.657303879+006
33.74	5.663888398+006
33.75	5.670472917+006
33.76	5.677057436+006
33.77	5.683641955+006
33.78	5.690226474+006
33.79	5.696810993+006
33.80	5.703395512+006
33.81	5.710000031+006
33.82	5.716584550+006
33.83	5.723169069+006
33.84	5.729753588+006
33.85	5.736338107+006
33.86	5.742922626+006
33.87	5.749507145+006
33.88	5.756091664+006
33.89	5.762676183+006
33.90	5.769260702+006
33.91	5.775845221+006
33.92	5.782429740+006
33.93	5.789014259+006
33.94	5.795598778+006
33.95	5.802183297+006
33.96	5.808767816+006
33.97	5.815352335+006
33.98	5.821936854+006
33.99	5.828521373+006
34.00	5.835105892+006

LEGENDE FUNCTION

P (X)

4

34.01	5.849013792+006	34.51	6.200764220+006
34.02	5.855698548+006	34.52	6.207957142+006
34.03	5.862789379+006	34.53	6.215156320+006
34.04	5.869686290+006	34.54	6.222361757+006
34.05	5.876589283+006	34.55	6.229573457+006
34.06	5.883498362+006	34.56	6.236791422+006
34.07	5.890413531+006	34.57	6.244015658+006
34.08	5.897334793+006	34.58	6.251246167+006
34.09	5.904262152+006	34.59	6.258482953+006
34.10	5.911195611+006	34.60	6.265726020+006
34.11	5.918135175+006	34.61	6.272975371+006
34.12	5.925080846+006	34.62	6.280231011+006
34.13	5.932032628+006	34.63	6.287492941+006
34.14	5.938990525+006	34.64	6.294761167+006
34.15	5.945954540+006	34.65	6.302035692+006
34.16	5.952924677+006	34.66	6.309316519+006
34.17	5.959900940+006	34.67	6.316603653+006
34.18	5.966883331+006	34.68	6.323897096+006
34.19	5.973871856+006	34.69	6.331196853+006
34.20	5.980866651+006	34.70	6.338502927+006
34.21	5.987867317+006	34.71	6.345815321+006
34.22	5.994874261+006	34.72	6.353134040+006
34.23	6.001887352+006	34.73	6.360459087+006
34.24	6.008906594+006	34.74	6.367790466+006
34.25	6.015931989+006	34.75	6.375128180+006
34.26	6.022963543+006	34.76	6.382472233+006
34.27	6.030001258+006	34.77	6.389822628+006
34.28	6.037045138+006	34.78	6.397179370+006
34.29	6.044095187+006	34.79	6.404542462+006
34.30	6.051151408+006	34.80	6.411911907+006
34.31	6.058213805+006	34.81	6.419287709+006
34.32	6.065282381+006	34.82	6.426669872+006
34.33	6.072357141+006	34.83	6.434058400+006
34.34	6.079438087+006	34.84	6.441453296+006
34.35	6.086525223+006	34.85	6.448854564+006
34.36	6.093618553+006	34.86	6.456262207+006
34.37	6.100718080+006	34.87	6.463676229+006
34.38	6.107823809+006	34.88	6.471096635+006
34.39	6.114935742+006	34.89	6.478523427+006
34.40	6.122053883+006	34.90	6.485956609+006
34.41	6.129178237+006	34.91	6.493396184+006
34.42	6.136308805+006	34.92	6.500842157+006
34.43	6.143445594+006	34.93	6.508294531+006
34.44	6.150588604+006	34.94	6.515753311+006
34.45	6.157737841+006	34.95	6.523218498+006
34.46	6.164893308+006	34.96	6.530690098+006
34.47	6.172055009+006	34.97	6.538168113+006
34.48	6.179222947+006	34.98	6.545652548+006
34.49	6.186397125+006	34.99	6.553143406+006
34.50	6.193577548+006	35.00	6.560640691+006

LEGENDE FUNCTION

P (X)

4

35.01	6.568114407+006	35.51	6.951610578+006
35.02	6.575265455+006	35.52	6.959447146+006
35.03	6.583171143+006	35.53	6.967290338+006
35.04	6.590694173+006	35.54	6.975140155+006
35.05	6.598223647+006	35.55	6.982996603+006
35.06	6.605759570+006	35.56	6.990859685+006
35.07	6.613301946+006	35.57	6.998729406+006
35.08	6.620850778+006	35.58	7.006605768+006
35.09	6.628406069+006	35.59	7.014488775+006
35.10	6.635967825+006	35.60	7.022378431+006
35.11	6.643536048+006	35.61	7.030274741+006
35.12	6.651110741+006	35.62	7.038177070+006
35.13	6.658691910+006	35.63	7.046087333+006
35.14	6.666279556+006	35.64	7.054003624+006
35.15	6.673873685+006	35.65	7.061926582+006
35.16	6.681474300+006	35.66	7.069856212+006
35.17	6.689081404+006	35.67	7.077792517+006
35.18	6.696695001+006	35.68	7.085735502+006
35.19	6.704315095+006	35.69	7.093685169+006
35.20	6.711943689+006	35.70	7.101641523+006
35.21	6.719574788+006	35.71	7.109604567+006
35.22	6.727214395+006	35.72	7.117574305+006
35.23	6.734860513+006	35.73	7.125550741+006
35.24	6.742513146+006	35.74	7.133533879+006
35.25	6.750172299+006	35.75	7.141523722+006
35.26	6.757833974+006	35.76	7.149520273+006
35.27	6.765501766+006	35.77	7.157523538+006
35.28	6.773186907+006	35.78	7.165533520+006
35.29	6.780874173+006	35.79	7.173550222+006
35.30	6.788565976+006	35.80	7.181573647+006
35.31	6.796264320+006	35.81	7.189603801+006
35.32	6.803969210+006	35.82	7.197640686+006
35.33	6.811680647+006	35.83	7.205684307+006
35.34	6.819398638+006	35.84	7.213734667+006
35.35	6.827123184+006	35.85	7.221791769+006
35.36	6.834854290+006	35.86	7.229855619+006
35.37	6.842591959+006	35.87	7.237926219+006
35.38	6.850336196+006	35.88	7.246003573+006
35.39	6.858087003+006	35.89	7.254087685+006
35.40	6.865844386+006	35.90	7.262178558+006
35.41	6.873608346+006	35.91	7.270276198+006
35.42	6.881378889+006	35.92	7.278380006+006
35.43	6.889156017+006	35.93	7.286491788+006
35.44	6.896939735+006	35.94	7.294609746+006
35.45	6.904730046+006	35.95	7.302734485+006
35.46	6.912526954+006	35.96	7.310866008+006
35.47	6.920330463+006	35.97	7.319004320+006
35.48	6.928140576+006	35.98	7.327149423+006
35.49	6.935957297+006	35.99	7.335301322+006
35.50	6.943780630+006	36.00	7.343460021+006

LEGENDRE FUNCTION

P (X)

4

LEGENDRE FUNCTION

P (X)

4

36.01 7.351625523+006
 36.02 7.359797831+006
 36.03 7.367976951+006
 36.04 7.376162885+006
 36.05 7.384355638+006
 36.06 7.392555212+006
 36.07 7.400761613+006
 36.08 7.408974844+006
 36.09 7.417194908+006
 36.10 7.425421809+006
 36.11 7.433655551+006
 36.12 7.441966139+006
 36.13 7.450143574+006
 36.14 7.458397863+006
 36.15 7.466659008+006
 36.16 7.474927012+006
 36.17 7.483201881+006
 36.18 7.491483617+006
 36.19 7.499772225+006
 36.20 7.508067708+006
 36.21 7.516370770+006
 36.22 7.524679315+006
 36.23 7.532995447+006
 36.24 7.541314469+006
 36.25 7.549644385+006
 36.26 7.557985200+006
 36.27 7.566328916+006
 36.28 7.574679538+006
 36.29 7.583037070+006
 36.30 7.591401914+006
 36.31 7.599772876+006
 36.32 7.608151159+006
 36.33 7.616536367+006
 36.34 7.624928303+006
 36.35 7.633327571+006
 36.36 7.641733576+006
 36.37 7.650146520+006
 36.38 7.658566409+006
 36.39 7.666993245+006
 36.40 7.675427033+006
 36.41 7.683867776+006
 36.42 7.692315478+006
 36.43 7.700770143+006
 36.44 7.709231775+006
 36.45 7.717700378+006
 36.46 7.726174954+006
 36.47 7.734658509+006
 36.48 7.743148047+006
 36.49 7.751644569+006
 36.50 7.760148082+006

36.51 7.768658589+006
 36.52 7.777176092+006
 36.53 7.785700597+006
 36.54 7.794232107+006
 36.55 7.802770626+006
 36.56 7.811316158+006
 36.57 7.819868706+006
 36.58 7.828428274+006
 36.59 7.836994868+006
 36.60 7.845568488+006
 36.61 7.854149141+006
 36.62 7.862736830+006
 36.63 7.871331558+006
 36.64 7.879933330+006
 36.65 7.888542149+006
 36.66 7.897158019+006
 36.67 7.905780945+006
 36.68 7.914410929+006
 36.69 7.923047976+006
 36.70 7.931692089+006
 36.71 7.940343273+006
 36.72 7.949001531+006
 36.73 7.957668667+006
 36.74 7.966339286+006
 36.75 7.975018790+006
 36.76 7.983705383+006
 36.77 7.992399071+006
 36.78 8.001099856+006
 36.79 8.009807742+006
 36.80 8.018522733+006
 36.81 8.027244833+006
 36.82 8.035974046+006
 36.83 8.044710376+006
 36.84 8.053453827+006
 36.85 8.062204402+006
 36.86 8.070962105+006
 36.87 8.079726940+006
 36.88 8.088498912+006
 36.89 8.097278023+006
 36.90 8.106064279+006
 36.91 8.114857682+006
 36.92 8.123658236+006
 36.93 8.132465946+006
 36.94 8.141280816+006
 36.95 8.150102848+006
 36.96 8.158932048+006
 36.97 8.167768419+006
 36.98 8.176611965+006
 36.99 8.185462689+006
 37.00 8.194320595+006

37.01 8.203185689+006
 37.02 8.212007972+006
 37.03 8.220937450+006
 37.04 8.229842127+006
 37.05 8.238776005+006
 37.06 8.247699089+006
 37.07 8.256652738+006
 37.08 8.265442891+006
 37.09 8.274365616+006
 37.10 8.283295563+006
 37.11 8.292232735+006
 37.12 8.301177137+006
 37.13 8.310128772+006
 37.14 8.319087644+006
 37.15 8.328053756+006
 37.16 8.337027114+006
 37.17 8.346007720+006
 37.18 8.354995580+006
 37.19 8.363990696+006
 37.20 8.372993072+006
 37.21 8.382002712+006
 37.22 8.391019622+006
 37.23 8.400043803+006
 37.24 8.409075260+006
 37.25 8.418113998+006
 37.26 8.427160019+006
 37.27 8.436213328+006
 37.28 8.445273930+006
 37.29 8.454341826+006
 37.30 8.463417022+006
 37.31 8.472499523+006
 37.32 8.481589329+006
 37.33 8.490686448+006
 37.34 8.499790882+006
 37.35 8.508902635+006
 37.36 8.518021711+006
 37.37 8.527148115+006
 37.38 8.536281849+006
 37.39 8.545422918+006
 37.40 8.554571326+006
 37.41 8.563727077+006
 37.42 8.572890174+006
 37.43 8.582060622+006
 37.44 8.591238425+006
 37.45 8.600423586+006
 37.46 8.609616109+006
 37.47 8.618815999+006
 37.48 8.628023258+006
 37.49 8.637237892+006
 37.50 8.646459905+006

37.51 8.655689299+006
 37.52 8.664926079+006
 37.53 8.674170250+006
 37.54 8.683421813+006
 37.55 8.692680775+006
 37.56 8.701947139+006
 37.57 8.711220908+006
 37.58 8.720502087+006
 37.59 8.729790680+006
 37.60 8.739086690+006
 37.61 8.748390122+006
 37.62 8.757700979+006
 37.63 8.767019265+006
 37.64 8.776344985+006
 37.65 8.785678142+006
 37.66 8.795018740+006
 37.67 8.804366781+006
 37.68 8.813722277+006
 37.69 8.823085222+006
 37.70 8.832456266+006
 37.71 8.841833490+006
 37.72 8.851218818+006
 37.73 8.860611616+006
 37.74 8.870011887+006
 37.75 8.879419634+006
 37.76 8.888834863+006
 37.77 8.898257576+006
 37.78 8.907687778+006
 37.79 8.917125473+006
 37.80 8.926570664+006
 37.81 8.936023356+006
 37.82 8.945483553+006
 37.83 8.954951258+006
 37.84 8.964426476+006
 37.85 8.973909210+006
 37.86 8.983399465+006
 37.87 8.992892244+006
 37.88 9.002402552+006
 37.89 9.011915192+006
 37.90 9.021435769+006
 37.91 9.030963866+006
 37.92 9.040499148+006
 37.93 9.050042157+006
 37.94 9.059592119+006
 37.95 9.069150438+006
 37.96 9.078716517+006
 37.97 9.088289760+006
 37.98 9.097870572+006
 37.99 9.107458956+006
 38.00 9.117054916+006