

# 琉球大学学術リポジトリ

## 10桁のルジャンドル函数の数表

メタデータ	言語: 出版者: 琉球大学工学部 公開日: 2012-03-27 キーワード (Ja): キーワード (En): 作成者: 伊波, 直朗, Inami, Tadao メールアドレス: 所属:
URL	<a href="http://hdl.handle.net/20.500.12000/24029">http://hdl.handle.net/20.500.12000/24029</a>

LEGENDRE FUNCTION

P (X)

LEGENDRE FUNCTION

P (X)

4

38.01	9.126658455+006
38.02	9.136269580+006
38.03	9.145880293+006
38.04	9.155514598+006
38.05	9.165148499+006
38.06	9.174790000+006
38.07	9.184439166+006
38.08	9.194095819+006
38.09	9.203760145+006
38.10	9.213432088+006
38.11	9.223111650+006
38.12	9.232798836+006
38.13	9.242493651+006
38.14	9.252196098+006
38.15	9.261906181+006
38.16	9.271623905+006
38.17	9.281349273+006
38.18	9.291082288+006
38.19	9.300822956+006
38.20	9.310571281+006
38.21	9.320327265+006
38.22	9.330090914+006
38.23	9.339862231+006
38.24	9.349641221+006
38.25	9.359427687+006
38.26	9.369222233+006
38.27	9.379024263+006
38.28	9.388833982+006
38.29	9.398651393+006
38.30	9.408476501+006
38.31	9.418309309+006
38.32	9.428149821+006
38.33	9.437998042+006
38.34	9.447853976+006
38.35	9.457717625+006
38.36	9.467588996+006
38.37	9.477468091+006
38.38	9.487354915+006
38.39	9.497249471+006
38.40	9.507151764+006
38.41	9.517061797+006
38.42	9.526979576+006
38.43	9.536905103+006
38.44	9.546838383+006
38.45	9.556779420+006
38.46	9.566728217+006
38.47	9.576684780+006
38.48	9.586649111+006
38.49	9.596621216+006
38.50	9.606601097+006

38.51	9.616588759+006
38.52	9.626584207+006
38.53	9.636587443+006
38.54	9.646598474+006
38.55	9.656617011+006
38.56	9.666643929+006
38.57	9.676678363+006
38.58	9.686720606+006
38.59	9.696770662+006
38.60	9.706828336+006
38.61	9.716894232+006
38.62	9.726967753+006
38.63	9.737049104+006
38.64	9.747138289+006
38.65	9.757235312+006
38.66	9.767340176+006
38.67	9.777452885+006
38.68	9.787573446+006
38.69	9.797701860+006
38.70	9.807838132+006
38.71	9.817982266+006
38.72	9.828134266+006
38.73	9.838294137+006
38.74	9.848461882+006
38.75	9.858637205+006
38.76	9.868821010+006
38.77	9.879012403+006
38.78	9.889211686+006
38.79	9.899418863+006
38.80	9.909633939+006
38.81	9.919856918+006
38.82	9.930087804+006
38.83	9.940326601+006
38.84	9.950573313+006
38.85	9.960827444+006
38.86	9.971090498+006
38.87	9.981360980+006
38.88	9.991630933+006
38.89	1.000192574+007
38.90	1.001222003+007
38.91	1.002252226+007
38.92	1.003283244+007
38.93	1.004315057+007
38.94	1.005347666+007
38.95	1.006381070+007
38.96	1.007415271+007
38.97	1.008450269+007
38.98	1.009486064+007
38.99	1.010522657+007
39.00	1.011560048+007

39.01	1.012598237+007
39.02	1.013637225+007
39.03	1.014677013+007
39.04	1.015717600+007
39.05	1.016758987+007
39.06	1.017801174+007
39.07	1.018844163+007
39.08	1.019887953+007
39.09	1.020932544+007
39.10	1.021977938+007
39.11	1.023024134+007
39.12	1.024071134+007
39.13	1.025118936+007
39.14	1.026167543+007
39.15	1.027216953+007
39.16	1.028267168+007
39.17	1.029316189+007
39.18	1.030370014+007
39.19	1.031422646+007
39.20	1.032476083+007
39.21	1.033530328+007
39.22	1.034585379+007
39.23	1.035641238+007
39.24	1.036697905+007
39.25	1.037755380+007
39.26	1.038813664+007
39.27	1.039872757+007
39.28	1.040932668+007
39.29	1.041993372+007
39.30	1.043054895+007
39.31	1.044117228+007
39.32	1.045180373+007
39.33	1.046244330+007
39.34	1.047309098+007
39.35	1.048374679+007
39.36	1.049441073+007
39.37	1.050508280+007
39.38	1.051576301+007
39.39	1.0526445135+007
39.40	1.053714785+007
39.41	1.054785249+007
39.42	1.055856528+007
39.43	1.056928624+007
39.44	1.058001535+007
39.45	1.059075263+007
39.46	1.060149808+007
39.47	1.061225170+007
39.48	1.062301350+007
39.49	1.063378349+007
39.50	1.064456166+007

39.51	1.065534802+007
39.52	1.066614257+007
39.53	1.067694533+007
39.54	1.068775629+007
39.55	1.069857545+007
39.56	1.070940283+007
39.57	1.072023842+007
39.58	1.073108223+007
39.59	1.074193426+007
39.60	1.075279453+007
39.61	1.076366302+007
39.62	1.077453975+007
39.63	1.078542473+007
39.64	1.079631194+007
39.65	1.080721941+007
39.66	1.081812912+007
39.67	1.082904110+007
39.68	1.083997534+007
39.69	1.085090784+007
39.70	1.086185061+007
39.71	1.087280165+007
39.72	1.088376097+007
39.73	1.089472858+007
39.74	1.090570447+007
39.75	1.091668865+007
39.76	1.092768113+007
39.77	1.093868190+007
39.78	1.094969098+007
39.79	1.096070836+007
39.80	1.097173406+007
39.81	1.098276807+007
39.82	1.099381040+007
39.83	1.100486106+007
39.84	1.101592004+007
39.85	1.102698735+007
39.86	1.103806301+007
39.87	1.104914700+007
39.88	1.106023933+007
39.89	1.107134002+007
39.90	1.108244906+007
39.91	1.109356645+007
39.92	1.110469221+007
39.93	1.111582634+007
39.94	1.112696883+007
39.95	1.113811970+007
39.96	1.114927894+007
39.97	1.116044657+007
39.98	1.117162258+007
39.99	1.118280699+007
40.00	1.119399979+007

LEGENDRE FUNCTION

P (X)  
4

40.01	1.120520099+007	40.51	1.177606313+007
40.02	1.121641059+007	40.52	1.178769828+007
40.03	1.122762860+007	40.53	1.179934206+007
40.04	1.123885502+007	40.54	1.181109945+007
40.05	1.125008986+007	40.55	1.182265948+007
40.06	1.126133312+007	40.56	1.183432513+007
40.07	1.127258441+007	40.57	1.184600343+007
40.08	1.128384492+007	40.58	1.185769036+007
40.09	1.129511346+007	40.59	1.186938594+007
40.10	1.130639045+007	40.60	1.188109016+007
40.11	1.131767587+007	40.61	1.189280304+007
40.12	1.132896974+007	40.62	1.190452458+007
40.13	1.134027206+007	40.63	1.191625478+007
40.14	1.135158283+007	40.64	1.192799364+007
40.15	1.136290206+007	40.65	1.193974118+007
40.16	1.137422975+007	40.66	1.195149739+007
40.17	1.138556591+007	40.67	1.196326227+007
40.18	1.139691054+007	40.68	1.197503584+007
40.19	1.140826365+007	40.69	1.198681810+007
40.20	1.141962523+007	40.70	1.199860905+007
40.21	1.143099530+007	40.71	1.201040870+007
40.22	1.144237386+007	40.72	1.202221764+007
40.23	1.145376090+007	40.73	1.203403409+007
40.24	1.146515645+007	40.74	1.204585985+007
40.25	1.147656049+007	40.75	1.205769432+007
40.26	1.148797304+007	40.76	1.206953751+007
40.27	1.149939410+007	40.77	1.208138942+007
40.28	1.151082367+007	40.78	1.209325006+007
40.29	1.152226176+007	40.79	1.210511942+007
40.30	1.153370857+007	40.80	1.211699752+007
40.31	1.154516350+007	40.81	1.212888436+007
40.32	1.155662717+007	40.82	1.214077994+007
40.33	1.156809936+007	40.83	1.215268427+007
40.34	1.157958010+007	40.84	1.216459735+007
40.35	1.159106938+007	40.85	1.217651919+007
40.36	1.160256721+007	40.86	1.218844979+007
40.37	1.161407359+007	40.87	1.220038915+007
40.38	1.162558852+007	40.88	1.221233728+007
40.39	1.163711202+007	40.89	1.222429418+007
40.40	1.164864407+007	40.90	1.223625986+007
40.41	1.166018470+007	40.91	1.224823432+007
40.42	1.167173390+007	40.92	1.226021756+007
40.43	1.168329167+007	40.93	1.227220960+007
40.44	1.169485803+007	40.94	1.228421043+007
40.45	1.170643210+007	40.95	1.229622006+007
40.46	1.171801649+007	40.96	1.230823850+007
40.47	1.172960862+007	40.97	1.232026574+007
40.48	1.174120934+007	40.98	1.233230179+007
40.49	1.175281866+007	40.99	1.234434665+007
40.50	1.176443659+007	41.00	1.235640034+007

LEGENDRE FUNCTION

P (X)  
4

41.01	1.236846285+007	41.51	1.298293514+007
41.02	1.238053419+007	41.52	1.299545443+007
41.03	1.239261437+007	41.53	1.300798078+007
41.04	1.240470338+007	41.54	1.302051170+007
41.05	1.241680123+007	41.55	1.303306263+007
41.06	1.242890793+007	41.56	1.304561155+007
41.07	1.244102348+007	41.57	1.305818074+007
41.08	1.245314789+007	41.58	1.307075339+007
41.09	1.246528115+007	41.59	1.308333513+007
41.10	1.247742328+007	41.60	1.309592594+007
41.11	1.248957427+007	41.61	1.310852584+007
41.12	1.250173414+007	41.62	1.312113483+007
41.13	1.251390288+007	41.63	1.313375291+007
41.14	1.252608050+007	41.64	1.314638009+007
41.15	1.253826701+007	41.65	1.315901637+007
41.16	1.255046241+007	41.66	1.317166176+007
41.17	1.256266670+007	41.67	1.318431626+007
41.18	1.257487989+007	41.68	1.319697967+007
41.19	1.258710198+007	41.69	1.320965261+007
41.20	1.259933297+007	41.70	1.322233447+007
41.21	1.261157288+007	41.71	1.323502545+007
41.22	1.262382170+007	41.72	1.324772557+007
41.23	1.263607945+007	41.73	1.326043483+007
41.24	1.264834611+007	41.74	1.327315323+007
41.25	1.266062171+007	41.75	1.328588077+007
41.26	1.267290623+007	41.76	1.329861466+007
41.27	1.268519970+007	41.77	1.331136331+007
41.28	1.269750210+007	41.78	1.332411832+007
41.29	1.270981345+007	41.79	1.333688249+007
41.30	1.272213375+007	41.80	1.334965583+007
41.31	1.273446301+007	41.81	1.336243834+007
41.32	1.274680122+007	41.82	1.337523030+007
41.33	1.275914839+007	41.83	1.338803090+007
41.34	1.277150454+007	41.84	1.340084096+007
41.35	1.278386965+007	41.85	1.341366070+007
41.36	1.279624374+007	41.86	1.342648864+007
41.37	1.280862681+007	41.87	1.343932628+007
41.38	1.282101886+007	41.88	1.345217312+007
41.39	1.283341991+007	41.89	1.346502916+007
41.40	1.284582994+007	41.90	1.347789442+007
41.41	1.285824898+007	41.91	1.349076890+007
41.42	1.287067701+007	41.92	1.350365260+007
41.43	1.288311405+007	41.93	1.351654552+007
41.44	1.289556011+007	41.94	1.352944767+007
41.45	1.290801517+007	41.95	1.354235905+007
41.46	1.292047926+007	41.96	1.355527968+007
41.47	1.293295237+007	41.97	1.356820954+007
41.48	1.294543451+007	41.98	1.358114865+007
41.49	1.295792568+007	41.99	1.359409702+007
41.50	1.297042589+007	42.00	1.360705464+007

LEGENDRE FUNCTION

P (X)  
4

42.01	1.362007152+007
42.02	1.363299766+007
42.03	1.364594308+007
42.04	1.365897776+007
42.05	1.367199173+007
42.06	1.368499498+007
42.07	1.369811751+007
42.08	1.371104934+007
42.09	1.372400966+007
42.10	1.373714088+007
42.11	1.375028060+007
42.12	1.376326964+007
42.13	1.377633479+007
42.14	1.378943565+007
42.15	1.380253264+007
42.16	1.381563089+007
42.17	1.382875460+007
42.18	1.384187958+007
42.19	1.385501390+007
42.20	1.386815756+007
42.21	1.388131057+007
42.22	1.389447294+007
42.23	1.390763466+007
42.24	1.392082575+007
42.25	1.393403620+007
42.26	1.394727822+007
42.27	1.396042522+007
42.28	1.397364379+007
42.29	1.398686717+007
42.30	1.400010411+007
42.31	1.401335585+007
42.32	1.402661199+007
42.33	1.403987253+007
42.34	1.405315248+007
42.35	1.406643684+007
42.36	1.407973662+007
42.37	1.409303381+007
42.38	1.410633463+007
42.39	1.411963848+007
42.40	1.413294996+007
42.41	1.414626108+007
42.42	1.415956912+007
42.43	1.417287510+007
42.44	1.418618203+007
42.45	1.419949011+007
42.46	1.421281371+007
42.47	1.422613482+007
42.48	1.423944912+007
42.49	1.425276385+007
42.50	1.426608345+007

42.51	1.428027010+007
42.52	1.429371512+007
42.53	1.430716964+007
42.54	1.432063365+007
42.55	1.433410716+007
42.56	1.434759017+007
42.57	1.436108270+007
42.58	1.437458473+007
42.59	1.438809629+007
42.60	1.440161737+007
42.61	1.441514797+007
42.62	1.442868810+007
42.63	1.44422378+007
42.64	1.445579699+007
42.65	1.446936574+007
42.66	1.448294405+007
42.67	1.449653191+007
42.68	1.451012932+007
42.69	1.452373630+007
42.70	1.453735285+007
42.71	1.455097897+007
42.72	1.456461466+007
42.73	1.457825993+007
42.74	1.459191479+007
42.75	1.460557924+007
42.76	1.461925328+007
42.77	1.463293692+007
42.78	1.464663017+007
42.79	1.466033302+007
42.80	1.467404548+007
42.81	1.468776756+007
42.82	1.470149926+007
42.83	1.471524059+007
42.84	1.472899154+007
42.85	1.474275214+007
42.86	1.475652236+007
42.87	1.477030224+007
42.88	1.478409176+007
42.89	1.479789093+007
42.90	1.481169976+007
42.91	1.482551825+007
42.92	1.483934641+007
42.93	1.485318424+007
42.94	1.486703174+007
42.95	1.488088892+007
42.96	1.489475579+007
42.97	1.490863234+007
42.98	1.492251859+007
42.99	1.493641453+007
43.00	1.495032018+007

LEGENDRE FUNCTION

P (X)  
4

43.01	1.496423553+007
43.02	1.497816060+007
43.03	1.499209538+007
43.04	1.500603988+007
43.05	1.501999410+007
43.06	1.503395805+007
43.07	1.504793174+007
43.08	1.506191516+007
43.09	1.507590833+007
43.10	1.508991125+007
43.11	1.510392391+007
43.12	1.511794634+007
43.13	1.513197852+007
43.14	1.514602047+007
43.15	1.516007219+007
43.16	1.517413368+007
43.17	1.518820495+007
43.18	1.520228601+007
43.19	1.521637685+007
43.20	1.523047749+007
43.21	1.524458792+007
43.22	1.525871815+007
43.23	1.527284819+007
43.24	1.528697805+007
43.25	1.530112771+007
43.26	1.531528720+007
43.27	1.532945651+007
43.28	1.534363565+007
43.29	1.535782462+007
43.30	1.537202343+007
43.31	1.538623208+007
43.32	1.540064058+007
43.33	1.541505893+007
43.34	1.542949714+007
43.35	1.544395521+007
43.36	1.545842314+007
43.37	1.547290094+007
43.38	1.548738862+007
43.39	1.550188618+007
43.40	1.551639361+007
43.41	1.552990094+007
43.42	1.554341781+007
43.43	1.555693528+007
43.44	1.557046230+007
43.45	1.558398892+007
43.46	1.559752606+007
43.47	1.561107281+007
43.48	1.562462948+007
43.49	1.563819607+007
43.50	1.565177259+007

43.51	1.567247905+007
43.52	1.568689545+007
43.53	1.570132179+007
43.54	1.571575807+007
43.55	1.573020431+007
43.56	1.574466050+007
43.57	1.575912666+007
43.58	1.577360278+007
43.59	1.578808887+007
43.60	1.580258493+007
43.61	1.581709097+007
43.62	1.583160700+007
43.63	1.584613302+007
43.64	1.586066903+007
43.65	1.587521504+007
43.66	1.588977105+007
43.67	1.590433706+007
43.68	1.591891309+007
43.69	1.593349913+007
43.70	1.594809520+007
43.71	1.596270129+007
43.72	1.597731741+007
43.73	1.599194356+007
43.74	1.600657975+007
43.75	1.602122599+007
43.76	1.603588227+007
43.77	1.605054861+007
43.78	1.606522500+007
43.79	1.607991146+007
43.80	1.609460798+007
43.81	1.610931457+007
43.82	1.612403124+007
43.83	1.613875799+007
43.84	1.615349482+007
43.85	1.616824174+007
43.86	1.618298876+007
43.87	1.619776988+007
43.88	1.621254310+007
43.89	1.622733042+007
43.90	1.624212786+007
43.91	1.625693542+007
43.92	1.627175310+007
43.93	1.628658090+007
43.94	1.630141884+007
43.95	1.631626691+007
43.96	1.633112512+007
43.97	1.634599348+007
43.98	1.636087198+007
43.99	1.637576064+007
44.00	1.639065946+007



LEGENRE FUNCTION

P (X)

4

44.01	1.640556844+007
44.02	1.642048759+007
44.03	1.643541691+007
44.04	1.645035641+007
44.05	1.646530609+007
44.06	1.648026596+007
44.07	1.649523602+007
44.08	1.651021627+007
44.09	1.652520673+007
44.10	1.654020739+007
44.11	1.655521825+007
44.12	1.657023934+007
44.13	1.658527064+007
44.14	1.660031216+007
44.15	1.661536391+007
44.16	1.663042590+007
44.17	1.664549812+007
44.18	1.666059059+007
44.19	1.667567330+007
44.20	1.669077626+007
44.21	1.670588948+007
44.22	1.672101296+007
44.23	1.673614670+007
44.24	1.675129071+007
44.25	1.676644500+007
44.26	1.678160957+007
44.27	1.679678442+007
44.28	1.681196956+007
44.29	1.682716499+007
44.30	1.684237072+007
44.31	1.685758675+007
44.32	1.687281309+007
44.33	1.688804974+007
44.34	1.690329671+007
44.35	1.691855400+007
44.36	1.693382161+007
44.37	1.694909955+007
44.38	1.696438783+007
44.39	1.697968645+007
44.40	1.699499541+007
44.41	1.701031473+007
44.42	1.702564439+007
44.43	1.704098441+007
44.44	1.705633480+007
44.45	1.707169555+007
44.46	1.708706668+007
44.47	1.710244818+007
44.48	1.711784007+007
44.49	1.713324234+007
44.50	1.714865500+007

44.51	1.716407806+007
44.52	1.717951151+007
44.53	1.719495537+007
44.54	1.721040965+007
44.55	1.722587433+007
44.56	1.724134944+007
44.57	1.725683497+007
44.58	1.727233092+007
44.59	1.728783731+007
44.60	1.730335414+007
44.61	1.731888141+007
44.62	1.733441913+007
44.63	1.734996729+007
44.64	1.736552592+007
44.65	1.738109501+007
44.66	1.739667456+007
44.67	1.741226458+007
44.68	1.742786508+007
44.69	1.744347605+007
44.70	1.745909752+007
44.71	1.747472947+007
44.72	1.749037191+007
44.73	1.750602485+007
44.74	1.752168830+007
44.75	1.753736226+007
44.76	1.755304672+007
44.77	1.756874171+007
44.78	1.758444722+007
44.79	1.760016325+007
44.80	1.761588981+007
44.81	1.763162692+007
44.82	1.764737456+007
44.83	1.766313275+007
44.84	1.767890148+007
44.85	1.769468078+007
44.86	1.771047063+007
44.87	1.772627105+007
44.88	1.774208204+007
44.89	1.775790360+007
44.90	1.777373574+007
44.91	1.778957846+007
44.92	1.780543177+007
44.93	1.782129567+007
44.94	1.783717017+007
44.95	1.785305528+007
44.96	1.786895099+007
44.97	1.788485731+007
44.98	1.790077424+007
44.99	1.791670180+007
45.00	1.793263999+007

LEGENRE FUNCTION

P (X)

4

45.01	1.794858880+007
45.02	1.796454825+007
45.03	1.798051834+007
45.04	1.799649908+007
45.05	1.801249046+007
45.06	1.802849250+007
45.07	1.804450520+007
45.08	1.806052856+007
45.09	1.807656259+007
45.10	1.809260729+007
45.11	1.810866267+007
45.12	1.812472873+007
45.13	1.814080548+007
45.14	1.815688292+007
45.15	1.817299106+007
45.16	1.818909990+007
45.17	1.820521945+007
45.18	1.822134971+007
45.19	1.823749068+007
45.20	1.825364237+007
45.21	1.826980479+007
45.22	1.828597794+007
45.23	1.830216182+007
45.24	1.831835645+007
45.25	1.833456181+007
45.26	1.835077793+007
45.27	1.836700480+007
45.28	1.838324243+007
45.29	1.839949082+007
45.30	1.841574998+007
45.31	1.843201991+007
45.32	1.844830062+007
45.33	1.846459211+007
45.34	1.848089439+007
45.35	1.849720746+007
45.36	1.851353133+007
45.37	1.852986600+007
45.38	1.854621147+007
45.39	1.856256776+007
45.40	1.857893486+007
45.41	1.859531278+007
45.42	1.861170153+007
45.43	1.862810110+007
45.44	1.864451151+007
45.45	1.866093276+007
45.46	1.867735486+007
45.47	1.869380780+007
45.48	1.871025160+007
45.49	1.872672625+007
45.50	1.874320177+007

45.51	1.875968816+007
45.52	1.877618542+007
45.53	1.879269356+007
45.54	1.880921257+007
45.55	1.882574248+007
45.56	1.884228328+007
45.57	1.885883498+007
45.58	1.887539157+007
45.59	1.889197108+007
45.60	1.890855549+007
45.61	1.892515082+007
45.62	1.894175707+007
45.63	1.895837425+007
45.64	1.897500236+007
45.65	1.899164140+007
45.66	1.900829138+007
45.67	1.902495231+007
45.68	1.904162418+007
45.69	1.905830701+007
45.70	1.907500080+007
45.71	1.909170555+007
45.72	1.910842127+007
45.73	1.912514797+007
45.74	1.914188564+007
45.75	1.915863430+007
45.76	1.917539394+007
45.77	1.919216458+007
45.78	1.920894621+007
45.79	1.922573885+007
45.80	1.924254249+007
45.81	1.925935115+007
45.82	1.927618282+007
45.83	1.9293011952+007
45.84	1.930986723+007
45.85	1.932672598+007
45.86	1.934359577+007
45.87	1.936047660+007
45.88	1.937736847+007
45.89	1.939427140+007
45.90	1.941118537+007
45.91	1.942811041+007
45.92	1.944504652+007
45.93	1.946199369+007
45.94	1.947895194+007
45.95	1.949592126+007
45.96	1.951290167+007
45.97	1.952989317+007
45.98	1.954689577+007
45.99	1.956390946+007
46.00	1.958093425+007

LEGENDRE FUNCTION

P (X)

4

46.01	1.959797016+007
46.02	1.961501718+007
46.03	1.963207531+007
46.04	1.964914457+007
46.05	1.966622495+007
46.06	1.968331647+007
46.07	1.970041913+007
46.08	1.971753292+007
46.09	1.973465787+007
46.10	1.975179396+007
46.11	1.976894121+007
46.12	1.978609963+007
46.13	1.980326921+007
46.14	1.982044996+007
46.15	1.983764189+007
46.16	1.985484499+007
46.17	1.987205929+007
46.18	1.988928477+007
46.19	1.990652145+007
46.20	1.992376933+007
46.21	1.994112841+007
46.22	1.995829871+007
46.23	1.997558022+007
46.24	1.999287295+007
46.25	2.001017690+007
46.26	2.002749208+007
46.27	2.004481850+007
46.28	2.006215614+007
46.29	2.007950506+007
46.30	2.009684652+007
46.31	2.011423661+007
46.32	2.013161927+007
46.33	2.014931319+007
46.34	2.016641838+007
46.35	2.018343485+007
46.36	2.020126259+007
46.37	2.021878162+007
46.38	2.023615193+007
46.39	2.025361354+007
46.40	2.027138644+007
46.41	2.028857065+007
46.42	2.030606016+007
46.43	2.032357299+007
46.44	2.034119113+007
46.45	2.035852059+007
46.46	2.037616138+007
46.47	2.039371351+007
46.48	2.041127696+007
46.49	2.042883176+007
46.50	2.044643791+007

46.51	2.046403541+007
46.52	2.048164426+007
46.53	2.049926447+007
46.54	2.051689605+007
46.55	2.053453900+007
46.56	2.055219333+007
46.57	2.056985903+007
46.58	2.058753613+007
46.59	2.060522461+007
46.60	2.062292448+007
46.61	2.064063576+007
46.62	2.065835844+007
46.63	2.067609253+007
46.64	2.069383804+007
46.65	2.071159496+007
46.66	2.072936331+007
46.67	2.074714309+007
46.68	2.076493431+007
46.69	2.078273696+007
46.70	2.080055105+007
46.71	2.081837660+007
46.72	2.083621360+007
46.73	2.085406205+007
46.74	2.087192198+007
46.75	2.088979337+007
46.76	2.090767623+007
46.77	2.092557057+007
46.78	2.094347640+007
46.79	2.096139371+007
46.80	2.097932252+007
46.81	2.099726282+007
46.82	2.101521463+007
46.83	2.103317794+007
46.84	2.105115277+007
46.85	2.106913912+007
46.86	2.108713698+007
46.87	2.110514638+007
46.88	2.112316731+007
46.89	2.114119977+007
46.90	2.115924378+007
46.91	2.117729333+007
46.92	2.119536644+007
46.93	2.121344511+007
46.94	2.123153533+007
46.95	2.124963112+007
46.96	2.126775049+007
46.97	2.128587543+007
46.98	2.130401195+007
46.99	2.132216006+007
47.00	2.134031977+007

LEGENDRE FUNCTION

P (X)

4

47.01	2.135849106+007
47.02	2.137667396+007
47.03	2.139486847+007
47.04	2.141307458+007
47.05	2.143129232+007
47.06	2.144952167+007
47.07	2.146776265+007
47.08	2.148601527+007
47.09	2.150427951+007
47.10	2.152255540+007
47.11	2.154084294+007
47.12	2.155914212+007
47.13	2.157745296+007
47.14	2.159577546+007
47.15	2.161410963+007
47.16	2.163245547+007
47.17	2.165081298+007
47.18	2.166918218+007
47.19	2.168756306+007
47.20	2.170595563+007
47.21	2.172435989+007
47.22	2.174277586+007
47.23	2.176120353+007
47.24	2.177964291+007
47.25	2.179809401+007
47.26	2.181655683+007
47.27	2.183503137+007
47.28	2.185351764+007
47.29	2.187201565+007
47.30	2.189052540+007
47.31	2.190904689+007
47.32	2.192758013+007
47.33	2.194612513+007
47.34	2.196468189+007
47.35	2.198325041+007
47.36	2.200183070+007
47.37	2.202042777+007
47.38	2.203902662+007
47.39	2.205764225+007
47.40	2.207626967+007
47.41	2.209490888+007
47.42	2.211355990+007
47.43	2.213222272+007
47.44	2.215089135+007
47.45	2.216958380+007
47.46	2.218828206+007
47.47	2.220699215+007
47.48	2.222571407+007
47.49	2.224444782+007
47.50	2.226319342+007

47.51	2.228195085+007
47.52	2.230072014+007
47.53	2.231950128+007
47.54	2.233829428+007
47.55	2.235709415+007
47.56	2.237591988+007
47.57	2.239474449+007
47.58	2.241358498+007
47.59	2.243243736+007
47.60	2.245130162+007
47.61	2.247017178+007
47.62	2.248906583+007
47.63	2.250796579+007
47.64	2.252687677+007
47.65	2.254580145+007
47.66	2.256473716+007
47.67	2.258368479+007
47.68	2.260264435+007
47.69	2.262161984+007
47.70	2.264059927+007
47.71	2.265959465+007
47.72	2.267860198+007
47.73	2.269762126+007
47.74	2.271665250+007
47.75	2.273569571+007
47.76	2.275475088+007
47.77	2.277381803+007
47.78	2.27928916+007
47.79	2.28119827+007
47.80	2.283109138+007
47.81	2.285020648+007
47.82	2.286933357+007
47.83	2.288847268+007
47.84	2.290762379+007
47.85	2.292678692+007
47.86	2.294596206+007
47.87	2.296514924+007
47.88	2.298434844+007
47.89	2.300355967+007
47.90	2.302278295+007
47.91	2.304201827+007
47.92	2.306126564+007
47.93	2.308052907+007
47.94	2.309979656+007
47.95	2.311908011+007
47.96	2.313837573+007
47.97	2.315768343+007
47.98	2.317700320+007
47.99	2.319633506+007
48.00	2.321567902+007

LEGENDRE FUNCTION

P (X)  
4

LEGENDRE FUNCTION

P (X)  
4

48.01	2.323503506+007
48.02	2.325440321+007
48.03	2.327378346+007
48.04	2.329317583+007
48.05	2.331258031+007
48.06	2.333199690+007
48.07	2.335142563+007
48.08	2.337086648+007
48.09	2.339031947+007
48.10	2.340978461+007
48.11	2.342926188+007
48.12	2.344875131+007
48.13	2.346825289+007
48.14	2.348776664+007
48.15	2.350729255+007
48.16	2.352683063+007
48.17	2.354638089+007
48.18	2.356594333+007
48.19	2.358551795+007
48.20	2.360510477+007
48.21	2.362470378+007
48.22	2.364431499+007
48.23	2.366393841+007
48.24	2.368357404+007
48.25	2.370322189+007
48.26	2.372288196+007
48.27	2.374255426+007
48.28	2.376223879+007
48.29	2.378193555+007
48.30	2.380164456+007
48.31	2.382136581+007
48.32	2.384109931+007
48.33	2.386083450+007
48.34	2.388056310+007
48.35	2.390037339+007
48.36	2.392015596+007
48.37	2.393995080+007
48.38	2.395975792+007
48.39	2.397957733+007
48.40	2.399941984+007
48.41	2.401925304+007
48.42	2.403910934+007
48.43	2.405897795+007
48.44	2.407885888+007
48.45	2.409875212+007
48.46	2.411865769+007
48.47	2.413857558+007
48.48	2.415850581+007
48.49	2.417844838+007
48.50	2.419840329+007

48.51	2.421837055+007
48.52	2.423835016+007
48.53	2.425834213+007
48.54	2.427834646+007
48.55	2.429836317+007
48.56	2.431839224+007
48.57	2.433843370+007
48.58	2.435848754+007
48.59	2.437855377+007
48.60	2.439863239+007
48.61	2.441872342+007
48.62	2.443882685+007
48.63	2.445894269+007
48.64	2.447907094+007
48.65	2.449921161+007
48.66	2.451936471+007
48.67	2.453953024+007
48.68	2.455970820+007
48.69	2.457989861+007
48.70	2.460010146+007
48.71	2.462031676+007
48.72	2.464054451+007
48.73	2.466078473+007
48.74	2.468103741+007
48.75	2.470130257+007
48.76	2.472158020+007
48.77	2.474187031+007
48.78	2.476217291+007
48.79	2.478248800+007
48.80	2.480281558+007
48.81	2.482315267+007
48.82	2.484350827+007
48.83	2.486387337+007
48.84	2.488425100+007
48.85	2.490464114+007
48.86	2.492504382+007
48.87	2.494545902+007
48.88	2.496588677+007
48.89	2.498632705+007
48.90	2.500677989+007
48.91	2.502724528+007
48.92	2.504772322+007
48.93	2.506821373+007
48.94	2.508871681+007
48.95	2.510923246+007
48.96	2.512976069+007
48.97	2.515030151+007
48.98	2.517085491+007
48.99	2.519142091+007
49.00	2.521199951+007

49.01	2.523259071+007
49.02	2.525319452+007
49.03	2.527381095+007
49.04	2.529443999+007
49.05	2.531508166+007
49.06	2.533573597+007
49.07	2.535641290+007
49.08	2.537708248+007
49.09	2.539777470+007
49.10	2.541847958+007
49.11	2.543919711+007
49.12	2.545992730+007
49.13	2.548067016+007
49.14	2.550142568+007
49.15	2.552219389+007
49.16	2.554297478+007
49.17	2.556376835+007
49.18	2.558457462+007
49.19	2.560539358+007
49.20	2.562622525+007
49.21	2.564706962+007
49.22	2.566792671+007
49.23	2.568879651+007
49.24	2.570967904+007
49.25	2.573057430+007
49.26	2.575148228+007
49.27	2.577240301+007
49.28	2.579333648+007
49.29	2.581428270+007
49.30	2.583524168+007
49.31	2.585621341+007
49.32	2.587719791+007
49.33	2.589819518+007
49.34	2.591920522+007
49.35	2.594022605+007
49.36	2.596126366+007
49.37	2.598231205+007
49.38	2.600337325+007
49.39	2.602444724+007
49.40	2.604553404+007
49.41	2.606663366+007
49.42	2.608774609+007
49.43	2.610887134+007
49.44	2.613000941+007
49.45	2.615116032+007
49.46	2.617232407+007
49.47	2.619350066+007
49.48	2.621469009+007
49.49	2.623589238+007
49.50	2.625710753+007

49.51	2.627833553+007
49.52	2.629957641+007
49.53	2.632083016+007
49.54	2.634209679+007
49.55	2.636337631+007
49.56	2.638466871+007
49.57	2.640597400+007
49.58	2.642729220+007
49.59	2.644862330+007
49.60	2.646996731+007
49.61	2.649132424+007
49.62	2.651269408+007
49.63	2.653407685+007
49.64	2.655547256+007
49.65	2.657688170+007
49.66	2.659830277+007
49.67	2.661973730+007
49.68	2.664118478+007
49.69	2.666264921+007
49.70	2.668411861+007
49.71	2.670560497+007
49.72	2.672710431+007
49.73	2.674861662+007
49.74	2.677014192+007
49.75	2.679168070+007
49.76	2.681323148+007
49.77	2.683479575+007
49.78	2.685637303+007
49.79	2.687796332+007
49.80	2.689956663+007
49.81	2.692118295+007
49.82	2.694281230+007
49.83	2.696445468+007
49.84	2.698611009+007
49.85	2.700777854+007
49.86	2.702946004+007
49.87	2.705115459+007
49.88	2.707286219+007
49.89	2.709458286+007
49.90	2.711631659+007
49.91	2.713806340+007
49.92	2.715982328+007
49.93	2.718159225+007
49.94	2.720338230+007
49.95	2.722518144+007
49.96	2.724699369+007
49.97	2.726881903+007
49.98	2.729065749+007
49.99	2.731250905+007
50.00	2.733437374+007

LEGENDRE FUNCTION

P (X)

4

50.01	2.735625155+007
50.02	2.737814249+007
50.03	2.740004657+007
50.04	2.742196379+007
50.05	2.744389415+007
50.06	2.746583766+007
50.07	2.748779433+007
50.08	2.750976415+007
50.09	2.753174715+007
50.10	2.755374331+007
50.11	2.757575266+007
50.12	2.759777516+007
50.13	2.761981089+007
50.14	2.764186980+007
50.15	2.766392190+007
50.16	2.768599721+007
50.17	2.770808572+007
50.18	2.773018745+007
50.19	2.775230240+007
50.20	2.777443057+007
50.21	2.779657197+007
50.22	2.781872660+007
50.23	2.784089448+007
50.24	2.786307560+007
50.25	2.788526997+007
50.26	2.790747760+007
50.27	2.792969849+007
50.28	2.795193264+007
50.29	2.797416007+007
50.30	2.799644077+007
50.31	2.801871475+007
50.32	2.804102203+007
50.33	2.806330259+007
50.34	2.808561646+007
50.35	2.810794362+007
50.36	2.813028410+007
50.37	2.815263789+007
50.38	2.817500500+007
50.39	2.819738543+007
50.40	2.821977919+007
50.41	2.824216629+007
50.42	2.826460673+007
50.43	2.828704051+007
50.44	2.830946765+007
50.45	2.833190814+007
50.46	2.835442199+007
50.47	2.837690921+007
50.48	2.839940981+007
50.49	2.842192378+007
50.50	2.844445113+007

50.51	2.846699187+007
50.52	2.848954600+007
50.53	2.851211353+007
50.54	2.853469447+007
50.55	2.855728882+007
50.56	2.857989658+007
50.57	2.860251776+007
50.58	2.862515236+007
50.59	2.864780040+007
50.60	2.867046187+007
50.61	2.869313678+007
50.62	2.871582514+007
50.63	2.873852695+007
50.64	2.876124222+007
50.65	2.878397095+007
50.66	2.880671315+007
50.67	2.882946882+007
50.68	2.885223197+007
50.69	2.887502060+007
50.70	2.889781672+007
50.71	2.892062634+007
50.72	2.894344946+007
50.73	2.896628608+007
50.74	2.898913621+007
50.75	2.901199986+007
50.76	2.903487702+007
50.77	2.905776772+007
50.78	2.908067194+007
50.79	2.910358971+007
50.80	2.912652101+007
50.81	2.914946587+007
50.82	2.917242427+007
50.83	2.919539624+007
50.84	2.921838176+007
50.85	2.924138086+007
50.86	2.926439353+007
50.87	2.928741978+007
50.88	2.931045962+007
50.89	2.933351304+007
50.90	2.935658006+007
50.91	2.937966069+007
50.92	2.940275491+007
50.93	2.942586275+007
50.94	2.944898421+007
50.95	2.947211929+007
50.96	2.949526800+007
50.97	2.951843034+007
50.98	2.954160632+007
50.99	2.956479594+007
51.00	2.958799921+007

LEGENDRE FUNCTION

P (X)

4

51.01	2.961121614+007	51.51	3.078959060+007
51.02	2.963444673+007	51.52	3.081351103+007
51.03	2.965769098+007	51.53	3.083744539+007
51.04	2.968094890+007	51.54	3.086139370+007
51.05	2.970422050+007	51.55	3.088535595+007
51.06	2.972750578+007	51.56	3.090933215+007
51.07	2.975080475+007	51.57	3.093332231+007
51.08	2.977411740+007	51.58	3.095732642+007
51.09	2.979744376+007	51.59	3.098134451+007
51.10	2.982078382+007	51.60	3.100537657+007
51.11	2.984413758+007	51.61	3.102942260+007
51.12	2.986750506+007	51.62	3.105348262+007
51.13	2.989088626+007	51.63	3.107755662+007
51.14	2.991428118+007	51.64	3.110164462+007
51.15	2.993768984+007	51.65	3.112574662+007
51.16	2.996111222+007	51.66	3.114986263+007
51.17	2.998454835+007	51.67	3.117399265+007
51.18	3.000799823+007	51.68	3.119813667+007
51.19	3.003146185+007	51.69	3.122229473+007
51.20	3.005492923+007	51.70	3.124646681+007
51.21	3.007843037+007	51.71	3.127065292+007
51.22	3.010193528+007	51.72	3.129485306+007
51.23	3.012545396+007	51.73	3.131906725+007
51.24	3.014898642+007	51.74	3.134329549+007
51.25	3.017253267+007	51.75	3.136753778+007
51.26	3.019609270+007	51.76	3.139179413+007
51.27	3.021966653+007	51.77	3.141606455+007
51.28	3.024325415+007	51.78	3.144034904+007
51.29	3.026685558+007	51.79	3.146464760+007
51.30	3.029047082+007	51.80	3.148896024+007
51.31	3.031409988+007	51.81	3.151328697+007
51.32	3.033774276+007	51.82	3.153762779+007
51.33	3.036139946+007	51.83	3.156198270+007
51.34	3.038507000+007	51.84	3.158635172+007
51.35	3.040875437+007	51.85	3.161073485+007
51.36	3.043245259+007	51.86	3.163513209+007
51.37	3.045616465+007	51.87	3.165954345+007
51.38	3.047989057+007	51.88	3.168396893+007
51.39	3.050363034+007	51.89	3.170840855+007
51.40	3.052738398+007	51.90	3.173286230+007
51.41	3.055115149+007	51.91	3.175733019+007
51.42	3.057493288+007	51.92	3.178181222+007
51.43	3.059872814+007	51.93	3.180630841+007
51.44	3.062253729+007	51.94	3.183081875+007
51.45	3.064636033+007	51.95	3.185534526+007
51.46	3.067019727+007	51.96	3.187988194+007
51.47	3.069404811+007	51.97	3.190443479+007
51.48	3.071791286+007	51.98	3.192900181+007
51.49	3.074179152+007	51.99	3.195358303+007
51.50	3.076568410+007	52.00	3.197817843+007

LEGENRE FUNCTION

P (X)  
4

52.01 3.200276802+007  
52.02 3.202741182+007  
52.03 3.205204982+007  
52.04 3.207670204+007  
52.05 3.210136847+007  
52.06 3.212604913+007  
52.07 3.215074401+007  
52.08 3.217545313+007  
52.09 3.220017648+007  
52.10 3.222491408+007  
52.11 3.224966593+007  
52.12 3.227443264+007  
52.13 3.229921240+007  
52.14 3.232400704+007  
52.15 3.234881594+007  
52.16 3.237363912+007  
52.17 3.239847659+007  
52.18 3.242332854+007  
52.19 3.244819439+007  
52.20 3.247307473+007  
52.21 3.249796936+007  
52.22 3.252287634+007  
52.23 3.254780162+007  
52.24 3.257273921+007  
52.25 3.259769114+007  
52.26 3.262265739+007  
52.27 3.264763798+007  
52.28 3.267263292+007  
52.29 3.269764221+007  
52.30 3.272266584+007  
52.31 3.274770384+007  
52.32 3.277275621+007  
52.33 3.279782294+007  
52.34 3.282290465+007  
52.35 3.284799954+007  
52.36 3.287310942+007  
52.37 3.289823369+007  
52.38 3.292337236+007  
52.39 3.294852543+007  
52.40 3.297369291+007  
52.41 3.299887481+007  
52.42 3.302407112+007  
52.43 3.304928186+007  
52.44 3.307450704+007  
52.45 3.309974665+007  
52.46 3.312500070+007  
52.47 3.315026949+007  
52.48 3.317555214+007  
52.49 3.320084955+007  
52.50 3.322616143+007

52.51 3.325148777+007  
52.52 3.327682859+007  
52.53 3.330218389+007  
52.54 3.332755367+007  
52.55 3.335293195+007  
52.56 3.337833672+007  
52.57 3.340375000+007  
52.58 3.342917779+007  
52.59 3.345462008+007  
52.60 3.348007690+007  
52.61 3.350554824+007  
52.62 3.353103412+007  
52.63 3.355653453+007  
52.64 3.358204948+007  
52.65 3.360757697+007  
52.66 3.363312302+007  
52.67 3.365868163+007  
52.68 3.368425480+007  
52.69 3.370984254+007  
52.70 3.373544485+007  
52.71 3.376106174+007  
52.72 3.378669322+007  
52.73 3.381233929+007  
52.74 3.383799966+007  
52.75 3.386367523+007  
52.76 3.388936511+007  
52.77 3.391506960+007  
52.78 3.394078871+007  
52.79 3.396652244+007  
52.80 3.399227080+007  
52.81 3.401803380+007  
52.82 3.404381144+007  
52.83 3.406960373+007  
52.84 3.409541066+007  
52.85 3.412123226+007  
52.86 3.414706852+007  
52.87 3.417291945+007  
52.88 3.419878505+007  
52.89 3.422466533+007  
52.90 3.425056030+007  
52.91 3.427646995+007  
52.92 3.430239431+007  
52.93 3.432823336+007  
52.94 3.435428713+007  
52.95 3.438025960+007  
52.96 3.440623880+007  
52.97 3.443223672+007  
52.98 3.445824937+007  
52.99 3.448427675+007  
53.00 3.451031888+007

LEGENRE FUNCTION

P (X)  
4

53.01 3.453637575+007  
53.02 3.456244738+007  
53.03 3.458853376+007  
53.04 3.461463490+007  
53.05 3.464075082+007  
53.06 3.466688151+007  
53.07 3.469302697+007  
53.08 3.471918723+007  
53.09 3.474536227+007  
53.10 3.477155211+007  
53.11 3.479775676+007  
53.12 3.482397621+007  
53.13 3.485021047+007  
53.14 3.487645956+007  
53.15 3.490272347+007  
53.16 3.492900220+007  
53.17 3.495529578+007  
53.18 3.498160419+007  
53.19 3.500792746+007  
53.20 3.503426557+007  
53.21 3.506061854+007  
53.22 3.508698638+007  
53.23 3.511336908+007  
53.24 3.513976666+007  
53.25 3.516617913+007  
53.26 3.519260647+007  
53.27 3.521904871+007  
53.28 3.524550584+007  
53.29 3.527197788+007  
53.30 3.529846483+007  
53.31 3.532496669+007  
53.32 3.535148347+007  
53.33 3.537801517+007  
53.34 3.540456181+007  
53.35 3.543112338+007  
53.36 3.545769989+007  
53.37 3.548429135+007  
53.38 3.551089777+007  
53.39 3.553751914+007  
53.40 3.556415548+007  
53.41 3.559080679+007  
53.42 3.561747307+007  
53.43 3.564415433+007  
53.44 3.567085058+007  
53.45 3.569756183+007  
53.46 3.572428807+007  
53.47 3.575102931+007  
53.48 3.577785577+007  
53.49 3.580456884+007  
53.50 3.583134312+007

53.51 3.585814444+007  
53.52 3.588496079+007  
53.53 3.591179217+007  
53.54 3.593863860+007  
53.55 3.596550007+007  
53.56 3.599237660+007  
53.57 3.601926819+007  
53.58 3.604617485+007  
53.59 3.607309657+007  
53.60 3.610003338+007  
53.61 3.612698526+007  
53.62 3.615395224+007  
53.63 3.618093430+007  
53.64 3.620793147+007  
53.65 3.623494374+007  
53.66 3.626197112+007  
53.67 3.628901362+007  
53.68 3.631607123+007  
53.69 3.634314598+007  
53.70 3.637023186+007  
53.71 3.639733488+007  
53.72 3.642445304+007  
53.73 3.645158635+007  
53.74 3.647873492+007  
53.75 3.650589845+007  
53.76 3.653307724+007  
53.77 3.656027121+007  
53.78 3.658748036+007  
53.79 3.661470468+007  
53.80 3.664194421+007  
53.81 3.666919892+007  
53.82 3.669646883+007  
53.83 3.672375395+007  
53.84 3.675105429+007  
53.85 3.677836984+007  
53.86 3.680570861+007  
53.87 3.683304662+007  
53.88 3.686040185+007  
53.89 3.688778433+007  
53.90 3.691517606+007  
53.91 3.694258303+007  
53.92 3.697000527+007  
53.93 3.699744276+007  
53.94 3.702489553+007  
53.95 3.705236357+007  
53.96 3.707984688+007  
53.97 3.710734549+007  
53.98 3.713485938+007  
53.99 3.716238058+007  
54.00 3.718993367+007



LEGENDRE FUNCTION

P (X)

4

54.01	3.721749287+007
54.02	3.724506199+007
54.03	3.727265843+007
54.04	3.730026419+007
54.05	3.732786288+007
54.06	3.735546171+007
54.07	3.738317348+007
54.08	3.741084060+007
54.09	3.743852308+007
54.10	3.746622091+007
54.11	3.749393411+007
54.12	3.752166267+007
54.13	3.754940662+007
54.14	3.757716595+007
54.15	3.760494066+007
54.16	3.763273017+007
54.17	3.766053628+007
54.18	3.768835719+007
54.19	3.771619351+007
54.20	3.774404525+007
54.21	3.777191241+007
54.22	3.779979500+007
54.23	3.782769302+007
54.24	3.785560608+007
54.25	3.788353538+007
54.26	3.791147974+007
54.27	3.793943955+007
54.28	3.796741482+007
54.29	3.799540556+007
54.30	3.802341178+007
54.31	3.805143347+007
54.32	3.807947064+007
54.33	3.810752331+007
54.34	3.813559147+007
54.35	3.816367514+007
54.36	3.819177431+007
54.37	3.821988899+007
54.38	3.824801920+007
54.39	3.827616493+007
54.40	3.830432619+007
54.41	3.833250298+007
54.42	3.836069531+007
54.43	3.838890320+007
54.44	3.841722663+007
54.45	3.844556563+007
54.46	3.847392019+007
54.47	3.850229032+007
54.48	3.853067602+007
54.49	3.855907731+007
54.50	3.858749418+007

54.51	3.861512665+007
54.52	3.864347472+007
54.53	3.867183839+007
54.54	3.870021167+007
54.55	3.872861257+007
54.56	3.875702309+007
54.57	3.878544923+007
54.58	3.881389101+007
54.59	3.884234643+007
54.60	3.887082149+007
54.61	3.889931020+007
54.62	3.892781457+007
54.63	3.895633460+007
54.64	3.898487030+007
54.65	3.901342167+007
54.66	3.904198872+007
54.67	3.907057146+007
54.68	3.909916989+007
54.69	3.912778401+007
54.70	3.915641383+007
54.71	3.918505937+007
54.72	3.921372061+007
54.73	3.924239757+007
54.74	3.927109026+007
54.75	3.929979869+007
54.76	3.932852244+007
54.77	3.935726274+007
54.78	3.938601839+007
54.79	3.941478979+007
54.80	3.944357695+007
54.81	3.947237987+007
54.82	3.950119857+007
54.83	3.953003304+007
54.84	3.955888330+007
54.85	3.958774934+007
54.86	3.961663118+007
54.87	3.964552882+007
54.88	3.967444226+007
54.89	3.970337151+007
54.90	3.973231658+007
54.91	3.976127448+007
54.92	3.979025420+007
54.93	3.981924676+007
54.94	3.984825515+007
54.95	3.987727940+007
54.96	3.990631949+007
54.97	3.993537544+007
54.98	3.99644426+007
54.99	3.999353494+007
55.00	4.002263850+007

LEGENDRE FUNCTION

P (X)

4

55.01	4.005175794+007
55.02	4.008049326+007
55.03	4.011004448+007
55.04	4.013992160+007
55.05	4.016834462+007
55.06	4.019759355+007
55.07	4.022680839+007
55.08	4.0256063915+007
55.09	4.028526584+007
55.10	4.031454847+007
55.11	4.034382703+007
55.12	4.037312154+007
55.13	4.040243199+007
55.14	4.043175840+007
55.15	4.046110078+007
55.16	4.049045912+007
55.17	4.051983343+007
55.18	4.054922372+007
55.19	4.057863000+007
55.20	4.060805227+007
55.21	4.063749053+007
55.22	4.066694480+007
55.23	4.069641507+007
55.24	4.072590135+007
55.25	4.075540366+007
55.26	4.078492199+007
55.27	4.081445636+007
55.28	4.084400675+007
55.29	4.087357320+007
55.30	4.090315569+007
55.31	4.093275423+007
55.32	4.096236884+007
55.33	4.099199951+007
55.34	4.102164625+007
55.35	4.105130907+007
55.36	4.108098797+007
55.37	4.111068296+007
55.38	4.114039405+007
55.39	4.117012124+007
55.40	4.119986453+007
55.41	4.122962394+007
55.42	4.125939946+007
55.43	4.128919111+007
55.44	4.131899889+007
55.45	4.134882280+007
55.46	4.137866286+007
55.47	4.140851906+007
55.48	4.143839142+007
55.49	4.146827993+007
55.50	4.149818461+007

55.51	4.152810546+007
55.52	4.155804248+007
55.53	4.158799569+007
55.54	4.161796509+007
55.55	4.164795068+007
55.56	4.167795247+007
55.57	4.170797047+007
55.58	4.173800467+007
55.59	4.176805509+007
55.60	4.179812174+007
55.61	4.182820462+007
55.62	4.185830373+007
55.63	4.188841908+007
55.64	4.191855068+007
55.65	4.194869853+007
55.66	4.197886264+007
55.67	4.200904301+007
55.68	4.203923396+007
55.69	4.206944525+007
55.70	4.209968177+007
55.71	4.212992725+007
55.72	4.216018913+007
55.73	4.219046711+007
55.74	4.222076150+007
55.75	4.225107219+007
55.76	4.228139920+007
55.77	4.231174253+007
55.78	4.234210219+007
55.79	4.237247819+007
55.80	4.240287053+007
55.81	4.243327921+007
55.82	4.246370424+007
55.83	4.249414563+007
55.84	4.252460339+007
55.85	4.255507511+007
55.86	4.258556801+007
55.87	4.261607489+007
55.88	4.264659815+007
55.89	4.267713781+007
55.90	4.270769387+007
55.91	4.273826633+007
55.92	4.276885521+007
55.93	4.279946049+007
55.94	4.283008221+007
55.95	4.286072035+007
55.96	4.289137492+007
55.97	4.292204593+007
55.98	4.295273339+007
55.99	4.298343730+007
56.00	4.301415767+007

LEGENDFE FUNCTION

P (X)

4

LEGENDFE FUNCTION

P (X)

4

56.01	4.304489450+007
56.02	4.307564780+007
56.03	4.310641757+007
56.04	4.313720383+007
56.05	4.316800657+007
56.06	4.319882580+007
56.07	4.322966154+007
56.08	4.326051378+007
56.09	4.329138252+007
56.10	4.332226779+007
56.11	4.335316957+007
56.12	4.338407899+007
56.13	4.341502274+007
56.14	4.344597413+007
56.15	4.347694206+007
56.16	4.350792655+007
56.17	4.353892759+007
56.18	4.356994519+007
56.19	4.360097937+007
56.20	4.363203012+007
56.21	4.366309745+007
56.22	4.369418137+007
56.23	4.372528188+007
56.24	4.375639900+007
56.25	4.378753271+007
56.26	4.381866803+007
56.27	4.384984998+007
56.28	4.388103354+007
56.29	4.391228373+007
56.30	4.394349056+007
56.31	4.397466403+007
56.32	4.400593341+007
56.33	4.403720091+007
56.34	4.406848433+007
56.35	4.409978442+007
56.36	4.413110117+007
56.37	4.416243460+007
56.38	4.419378472+007
56.39	4.422515152+007
56.40	4.425653501+007
56.41	4.428793521+007
56.42	4.431935211+007
56.43	4.435078571+007
56.44	4.438223604+007
56.45	4.441370309+007
56.46	4.444518687+007
56.47	4.447668739+007
56.48	4.450820464+007
56.49	4.453973864+007
56.50	4.457128940+007

56.51	4.460285691+007
56.52	4.463444418+007
56.53	4.466604223+007
56.54	4.469766006+007
56.55	4.472929466+007
56.56	4.476094606+007
56.57	4.479261425+007
56.58	4.482429923+007
56.59	4.485600103+007
56.60	4.488771963+007
56.61	4.491945906+007
56.62	4.495120731+007
56.63	4.498297639+007
56.64	4.501476230+007
56.65	4.504656905+007
56.66	4.507838466+007
56.67	4.511022112+007
56.68	4.514207443+007
56.69	4.517394461+007
56.70	4.520583167+007
56.71	4.523773560+007
56.72	4.526965641+007
56.73	4.530159412+007
56.74	4.533354872+007
56.75	4.536552022+007
56.76	4.539750863+007
56.77	4.542951394+007
56.78	4.546153618+007
56.79	4.549357935+007
56.80	4.552563144+007
56.81	4.555770448+007
56.82	4.558979445+007
56.83	4.562190138+007
56.84	4.565402526+007
56.85	4.568616610+007
56.86	4.571832390+007
56.87	4.575049869+007
56.88	4.578269044+007
56.89	4.581489919+007
56.90	4.584712492+007
56.91	4.587936765+007
56.92	4.591162739+007
56.93	4.594390413+007
56.94	4.597619789+007
56.95	4.600850867+007
56.96	4.604083647+007
56.97	4.607318131+007
56.98	4.610554318+007
56.99	4.613792210+007
57.00	4.617031807+007

57.01	4.620273110+007
57.02	4.623516119+007
57.03	4.626760835+007
57.04	4.630000258+007
57.05	4.633253389+007
57.06	4.636505229+007
57.07	4.639756778+007
57.08	4.643010037+007
57.09	4.646265007+007
57.10	4.649521687+007
57.11	4.652780079+007
57.12	4.656040184+007
57.13	4.659302001+007
57.14	4.662566532+007
57.15	4.665833077+007
57.16	4.669109736+007
57.17	4.672386410+007
57.18	4.675663601+007
57.19	4.678940907+007
57.20	4.682218273+007
57.21	4.685495823+007
57.22	4.688773533+007
57.23	4.692051351+007
57.24	4.695329520+007
57.25	4.698607627+007
57.26	4.701885766+007
57.27	4.705164260+007
57.28	4.708442308+007
57.29	4.711720453+007
57.30	4.715001549+007
57.31	4.718283291+007
57.32	4.721564766+007
57.33	4.724849366+007
57.34	4.728133892+007
57.35	4.731419543+007
57.36	4.734707921+007
57.37	4.737998027+007
57.38	4.741293860+007
57.39	4.744582422+007
57.40	4.747874133+007
57.41	4.751169034+007
57.42	4.754464485+007
57.43	4.757759597+007
57.44	4.761057180+007
57.45	4.764358125+007
57.46	4.767660803+007
57.47	4.770968024+007
57.48	4.774273600+007
57.49	4.777583240+007
57.50	4.780893345+007

57.51	4.784202605+007
57.52	4.787515292+007
57.53	4.791186115+007
57.54	4.794951867+007
57.55	4.798782979+007
57.56	4.802680140+007
57.57	4.806645267+007
57.58	4.810676309+007
57.59	4.814783567+007
57.60	4.818956660+007
57.61	4.823195307+007
57.62	4.827490007+007
57.63	4.831851160+007
57.64	4.836279986+007
57.65	4.840781000+007
57.66	4.845355159+007
57.67	4.850003630+007
57.68	4.854727122+007
57.69	4.859526809+007
57.70	4.864431653+007
57.71	4.869346644+007
57.72	4.874372885+007
57.73	4.879420307+007
57.74	4.884589120+007
57.75	4.889778411+007
57.76	4.895088264+007
57.77	4.871648532+007
57.78	4.875022975+007
57.79	4.878399917+007
57.80	4.881777120+007
57.81	4.885156823+007
57.82	4.888538280+007
57.83	4.891921493+007
57.84	4.895306461+007
57.85	4.898693185+007
57.86	4.902081667+007
57.87	4.905471906+007
57.88	4.908863903+007
57.89	4.912257659+007
57.90	4.915653174+007
57.91	4.919050449+007
57.92	4.922449484+007
57.93	4.925850281+007
57.94	4.929252839+007
57.95	4.932657160+007
57.96	4.936063244+007
57.97	4.939471092+007
57.98	4.942880703+007
57.99	4.946292080+007
58.00	4.949705221+007



LEGENBRE FUNCTION

P (X)  
4

58.01	4.953127129+007
58.02	4.956536304+007
58.03	4.959955246+007
58.04	4.963375455+007
58.05	4.966797433+007
58.06	4.970221180+007
58.07	4.973646697+007
58.08	4.977073984+007
58.09	4.980503042+007
58.10	4.983933872+007
58.11	4.987366473+007
58.12	4.990800348+007
58.13	4.994236996+007
58.14	4.997674917+007
58.15	5.001114613+007
58.16	5.004556085+007
58.17	5.007999332+007
58.18	5.011444356+007
58.19	5.014891156+007
58.20	5.018339734+007
58.21	5.021790091+007
58.22	5.025242226+007
58.23	5.028696141+007
58.24	5.032151835+007
58.25	5.035609311+007
58.26	5.039068568+007
58.27	5.042529606+007
58.28	5.045992427+007
58.29	5.049457031+007
58.30	5.052923419+007
58.31	5.056395159+007
58.32	5.059861549+007
58.33	5.063333292+007
58.34	5.066800682+007
58.35	5.070262137+007
58.36	5.073752240+007
58.37	5.077238131+007
58.38	5.080718811+007
58.39	5.084201280+007
58.40	5.087685539+007
58.41	5.091171588+007
58.42	5.094665942+007
58.43	5.098149061+007
58.44	5.101640485+007
58.45	5.105133703+007
58.46	5.108628714+007
58.47	5.112125519+007
58.48	5.115624119+007
58.49	5.119124514+007
58.50	5.122626705+007

58.51	5.126130693+007
58.52	5.129636478+007
58.53	5.133144061+007
58.54	5.136653442+007
58.55	5.140164623+007
58.56	5.143677603+007
58.57	5.147192383+007
58.58	5.150708965+007
58.59	5.154227347+007
58.60	5.157747533+007
58.61	5.161269520+007
58.62	5.164793311+007
58.63	5.168318906+007
58.64	5.171846306+007
58.65	5.175375511+007
58.66	5.178906522+007
58.67	5.182439339+007
58.68	5.185973963+007
58.69	5.189510395+007
58.70	5.193048635+007
58.71	5.196588684+007
58.72	5.200130543+007
58.73	5.203674212+007
58.74	5.207219691+007
58.75	5.210766982+007
58.76	5.214316085+007
58.77	5.217867001+007
58.78	5.221419729+007
58.79	5.224974272+007
58.80	5.228530629+007
58.81	5.232088601+007
58.82	5.235648789+007
58.83	5.239210593+007
58.84	5.242774214+007
58.85	5.246339653+007
58.86	5.249906910+007
58.87	5.253475985+007
58.88	5.257046680+007
58.89	5.260619596+007
58.90	5.264194131+007
58.91	5.267770488+007
58.92	5.271348667+007
58.93	5.274928668+007
58.94	5.278510493+007
58.95	5.282094141+007
58.96	5.285679613+007
58.97	5.289266911+007
58.98	5.292856034+007
58.99	5.296446983+007
59.00	5.300039759+007

LEGENBRE FUNCTION

P (X)  
4

59.01	5.303634363+007
59.02	5.307230794+007
59.03	5.310829055+007
59.04	5.314429144+007
59.05	5.318031064+007
59.06	5.321634814+007
59.07	5.325240395+007
59.08	5.328847808+007
59.09	5.332457054+007
59.10	5.336064133+007
59.11	5.339681045+007
59.12	5.343295791+007
59.13	5.346912372+007
59.14	5.350530789+007
59.15	5.354151042+007
59.16	5.357773132+007
59.17	5.361397059+007
59.18	5.365022824+007
59.19	5.368650428+007
59.20	5.372279871+007
59.21	5.375911154+007
59.22	5.379544277+007
59.23	5.383179241+007
59.24	5.386816047+007
59.25	5.390454696+007
59.26	5.394095187+007
59.27	5.397737522+007
59.28	5.401381702+007
59.29	5.405027726+007
59.30	5.408675595+007
59.31	5.412325311+007
59.32	5.415976873+007
59.33	5.419630283+007
59.34	5.423285541+007
59.35	5.426942647+007
59.36	5.430601602+007
59.37	5.434262407+007
59.38	5.437925063+007
59.39	5.441589570+007
59.40	5.445259228+007
59.41	5.448924139+007
59.42	5.452594202+007
59.43	5.456266120+007
59.44	5.459939991+007
59.45	5.463615517+007
59.46	5.467292999+007
59.47	5.470972337+007
59.48	5.474653531+007
59.49	5.478336583+007
59.50	5.482021492+007

59.51	5.485708261+007
59.52	5.489396888+007
59.53	5.493087375+007
59.54	5.496779723+007
59.55	5.500473931+007
59.56	5.504170002+007
59.57	5.507867934+007
59.58	5.511567730+007
59.59	5.515269389+007
59.60	5.518972913+007
59.61	5.522678301+007
59.62	5.526385554+007
59.63	5.530094674+007
59.64	5.533805660+007
59.65	5.537518514+007
59.66	5.541233235+007
59.67	5.544949626+007
59.68	5.548668285+007
59.69	5.552388614+007
59.70	5.556110813+007
59.71	5.559834884+007
59.72	5.563560826+007
59.73	5.567288641+007
59.74	5.571018329+007
59.75	5.574749890+007
59.76	5.578483325+007
59.77	5.582221863+007
59.78	5.585955821+007
59.79	5.589694883+007
59.80	5.593435822+007
59.81	5.597178638+007
59.82	5.600923331+007
59.83	5.604669904+007
59.84	5.608418356+007
59.85	5.612168687+007
59.86	5.615920899+007
59.87	5.619674992+007
59.88	5.623430967+007
59.89	5.627188244+007
59.90	5.630948565+007
59.91	5.634710188+007
59.92	5.638473697+007
59.93	5.642239490+007
59.94	5.646006368+007
59.95	5.649775333+007
59.96	5.653546584+007
59.97	5.657319523+007
59.98	5.661094350+007
59.99	5.664871066+007
60.00	5.668649671+007

LEGENRE FUNCTION

P (X)  
4

60.01	5.672430165+007
60.02	5.676212551+007
60.03	5.679996828+007
60.04	5.683782996+007
60.05	5.667571057+007
60.06	5.691361010+007
60.07	5.695152858+007
60.08	5.698946600+007
60.09	5.702742237+007
60.10	5.706539769+007
60.11	5.710339198+007
60.12	5.714140523+007
60.13	5.717943747+007
60.14	5.721748868+007
60.15	5.725555888+007
60.16	5.729366807+007
60.17	5.733175627+007
60.18	5.736988346+007
60.19	5.740802968+007
60.20	5.744619491+007
60.21	5.748437917+007
60.22	5.752255246+007
60.23	5.756080478+007
60.24	5.759904615+007
60.25	5.763730658+007
60.26	5.767558606+007
60.27	5.771388460+007
60.28	5.775220221+007
60.29	5.779058900+007
60.30	5.782899467+007
60.31	5.786726953+007
60.32	5.790566349+007
60.33	5.794407654+007
60.34	5.798250871+007
60.35	5.802095999+007
60.36	5.805943038+007
60.37	5.809791991+007
60.38	5.813642857+007
60.39	5.817495637+007
60.40	5.821350331+007
60.41	5.825206941+007
60.42	5.829065466+007
60.43	5.832925908+007
60.44	5.836788267+007
60.45	5.840652543+007
60.46	5.844518739+007
60.47	5.848386853+007
60.48	5.852256887+007
60.49	5.856128840+007
60.50	5.860002715+007

60.51	5.863878512+007
60.52	5.867756231+007
60.53	5.871635873+007
60.54	5.875517437+007
60.55	5.879400927+007
60.56	5.883286341+007
60.57	5.887173680+007
60.58	5.891062945+007
60.59	5.894954137+007
60.60	5.898847256+007
60.61	5.902742303+007
60.62	5.906639279+007
60.63	5.910538184+007
60.64	5.914439018+007
60.65	5.918341783+007
60.66	5.922246479+007
60.67	5.926153108+007
60.68	5.930061667+007
60.69	5.933972161+007
60.70	5.937884588+007
60.71	5.941798949+007
60.72	5.945715245+007
60.73	5.949633477+007
60.74	5.953553645+007
60.75	5.957475149+007
60.76	5.961399792+007
60.77	5.96532572+007
60.78	5.969253691+007
60.79	5.973183549+007
60.80	5.977115348+007
60.81	5.981049087+007
60.82	5.984984768+007
60.83	5.988922390+007
60.84	5.992861955+007
60.85	5.996803463+007
60.86	6.000746915+007
60.87	6.004692311+007
60.88	6.008639653+007
60.89	6.012588940+007
60.90	6.016540174+007
60.91	6.020493355+007
60.92	6.024448484+007
60.93	6.028405561+007
60.94	6.032364586+007
60.95	6.036325562+007
60.96	6.040288488+007
60.97	6.044253364+007
60.98	6.048220192+007
60.99	6.052188972+007
61.00	6.056159706+007

LEGENRE FUNCTION

P (X)  
4

61.01	6.060132392+007
61.02	6.064107033+007
61.03	6.068083628+007
61.04	6.072062179+007
61.05	6.076042686+007
61.06	6.080025149+007
61.07	6.084009570+007
61.08	6.087995949+007
61.09	6.091984286+007
61.10	6.095974582+007
61.11	6.099966838+007
61.12	6.103961055+007
61.13	6.107957233+007
61.14	6.111955373+007
61.15	6.115955475+007
61.16	6.119957540+007
61.17	6.123961569+007
61.18	6.127967562+007
61.19	6.131975521+007
61.20	6.135985445+007
61.21	6.139997335+007
61.22	6.144011192+007
61.23	6.148027017+007
61.24	6.152044810+007
61.25	6.156064571+007
61.26	6.160086303+007
61.27	6.164110004+007
61.28	6.168135676+007
61.29	6.172163320+007
61.30	6.176192935+007
61.31	6.180224524+007
61.32	6.184258085+007
61.33	6.188293621+007
61.34	6.192331131+007
61.35	6.196370617+007
61.36	6.200412079+007
61.37	6.204455517+007
61.38	6.208500932+007
61.39	6.212548326+007
61.40	6.216597697+007
61.41	6.220649048+007
61.42	6.224702379+007
61.43	6.228757690+007
61.44	6.232814983+007
61.45	6.236874257+007
61.46	6.240935513+007
61.47	6.244998752+007
61.48	6.249063975+007
61.49	6.253131183+007
61.50	6.257200375+007

61.51	6.261271553+007
61.52	6.26534417+007
61.53	6.269419868+007
61.54	6.273497007+007
61.55	6.277576134+007
61.56	6.281657249+007
61.57	6.285740354+007
61.58	6.289825450+007
61.59	6.293912536+007
61.60	6.298001613+007
61.61	6.302092683+007
61.62	6.306185745+007
61.63	6.310280801+007
61.64	6.314377850+007
61.65	6.318476894+007
61.66	6.322577934+007
61.67	6.326680969+007
61.68	6.330786002+007
61.69	6.334893031+007
61.70	6.339002058+007
61.71	6.343113084+007
61.72	6.347226109+007
61.73	6.351341134+007
61.74	6.355456159+007
61.75	6.359575185+007
61.76	6.363698214+007
61.77	6.367821245+007
61.78	6.371946278+007
61.79	6.376073316+007
61.80	6.380202358+007
61.81	6.384333405+007
61.82	6.388466457+007
61.83	6.392601516+007
61.84	6.396738582+007
61.85	6.400877655+007
61.86	6.405018737+007
61.87	6.409161828+007
61.88	6.413306928+007
61.89	6.417454039+007
61.90	6.421603160+007
61.91	6.425754293+007
61.92	6.429907438+007
61.93	6.434062595+007
61.94	6.438219767+007
61.95	6.442378952+007
61.96	6.446540153+007
61.97	6.450703368+007
61.98	6.454868600+007
61.99	6.459035848+007
62.00	6.463205114+007

LEGENDRE FUNCTION

P (X)  
4

62.01	6.467376398+007
62.02	6.471549701+007
62.03	6.475725022+007
62.04	6.479902364+007
62.05	6.484081726+007
62.06	6.488263110+007
62.07	6.492446516+007
62.08	6.496631944+007
62.09	6.500819396+007
62.10	6.505008871+007
62.11	6.509200371+007
62.12	6.513393896+007
62.13	6.517589447+007
62.14	6.521787024+007
62.15	6.525986629+007
62.16	6.530188262+007
62.17	6.534391922+007
62.18	6.538597612+007
62.19	6.542805332+007
62.20	6.547015082+007
62.21	6.551226883+007
62.22	6.555440076+007
62.23	6.559656521+007
62.24	6.563874400+007
62.25	6.568094312+007
62.26	6.572316258+007
62.27	6.576540239+007
62.28	6.580766256+007
62.29	6.584994309+007
62.30	6.589224400+007
62.31	6.593450527+007
62.32	6.597679069+007
62.33	6.601926898+007
62.34	6.606165143+007
62.35	6.610405428+007
62.36	6.614647753+007
62.37	6.618892120+007
62.38	6.623138530+007
62.39	6.627386982+007
62.40	6.631637477+007
62.41	6.635890017+007
62.42	6.640144602+007
62.43	6.644401232+007
62.44	6.648659908+007
62.45	6.652922631+007
62.46	6.657185401+007
62.47	6.661448220+007
62.48	6.665715087+007
62.49	6.669984003+007
62.50	6.674254970+007

62.51	6.678527987+007
62.52	6.682803056+007
62.53	6.687080177+007
62.54	6.691359350+007
62.55	6.695640577+007
62.56	6.699923858+007
62.57	6.704209193+007
62.58	6.708496584+007
62.59	6.712786030+007
62.60	6.717077534+007
62.61	6.721371094+007
62.62	6.725666713+007
62.63	6.729964390+007
62.64	6.734264126+007
62.65	6.738565922+007
62.66	6.742869779+007
62.67	6.747175697+007
62.68	6.751483677+007
62.69	6.755793719+007
62.70	6.760105825+007
62.71	6.764419994+007
62.72	6.768736228+007
62.73	6.773054527+007
62.74	6.777374892+007
62.75	6.781697323+007
62.76	6.786021822+007
62.77	6.790348388+007
62.78	6.794677023+007
62.79	6.799007727+007
62.80	6.803334050+007
62.81	6.807675345+007
62.82	6.812012261+007
62.83	6.816351247+007
62.84	6.820692307+007
62.85	6.825035440+007
62.86	6.829380646+007
62.87	6.833727926+007
62.88	6.838077282+007
62.89	6.842428713+007
62.90	6.846782221+007
62.91	6.851137806+007
62.92	6.855495469+007
62.93	6.859855210+007
62.94	6.864217030+007
62.95	6.868580929+007
62.96	6.872946910+007
62.97	6.877314970+007
62.98	6.881685113+007
62.99	6.886057338+007
63.00	6.890431646+007

LEGENDRE FUNCTION

P (X)  
4

63.01	6.894808038+007
63.02	6.899186514+007
63.03	6.903567074+007
63.04	6.907949721+007
63.05	6.912334454+007
63.06	6.916721274+007
63.07	6.921110181+007
63.08	6.925501177+007
63.09	6.929894261+007
63.10	6.934289436+007
63.11	6.938686700+007
63.12	6.943086056+007
63.13	6.947487503+007
63.14	6.951891042+007
63.15	6.956296674+007
63.16	6.960704400+007
63.17	6.965114220+007
63.18	6.969526135+007
63.19	6.973940146+007
63.20	6.978356252+007
63.21	6.982774456+007
63.22	6.987194757+007
63.23	6.991617157+007
63.24	6.996041655+007
63.25	7.000468253+007
63.26	7.004896951+007
63.27	7.009327750+007
63.28	7.013760651+007
63.29	7.018195654+007
63.30	7.022632759+007
63.31	7.027071969+007
63.32	7.031513282+007
63.33	7.035956700+007
63.34	7.040402224+007
63.35	7.044849854+007
63.36	7.049299591+007
63.37	7.053751435+007
63.38	7.058205388+007
63.39	7.062661450+007
63.40	7.067119620+007
63.41	7.071579902+007
63.42	7.076042294+007
63.43	7.080506797+007
63.44	7.084973413+007
63.45	7.089442142+007
63.46	7.093912984+007
63.47	7.098385940+007
63.48	7.102861012+007
63.49	7.107338198+007
63.50	7.111817501+007

63.51	7.116298921+007
63.52	7.120782458+007
63.53	7.125268114+007
63.54	7.129755888+007
63.55	7.134245782+007
63.56	7.138737796+007
63.57	7.143231931+007
63.58	7.147728187+007
63.59	7.152226566+007
63.60	7.156727068+007
63.61	7.161229693+007
63.62	7.165734442+007
63.63	7.170241316+007
63.64	7.174750316+007
63.65	7.179261442+007
63.66	7.183774694+007
63.67	7.188290074+007
63.68	7.192807583+007
63.69	7.197327220+007
63.70	7.201848987+007
63.71	7.206372884+007
63.72	7.210898912+007
63.73	7.215427072+007
63.74	7.219957363+007
63.75	7.224489788+007
63.76	7.229024346+007
63.77	7.233561038+007
63.78	7.238099866+007
63.79	7.242640828+007
63.80	7.247183928+007
63.81	7.251729164+007
63.82	7.256276537+007
63.83	7.260826049+007
63.84	7.265377700+007
63.85	7.269931490+007
63.86	7.274487420+007
63.87	7.279045492+007
63.88	7.283605705+007
63.89	7.288168061+007
63.90	7.292732559+007
63.91	7.297299201+007
63.92	7.301867987+007
63.93	7.306438918+007
63.94	7.311011995+007
63.95	7.315587218+007
63.96	7.320164588+007
63.97	7.324744106+007
63.98	7.329325772+007
63.99	7.333909587+007
64.00	7.338495551+007

LEGENDRE FUNCTION

P (X)

4

LEGENDRE FUNCTION

P (X)

4

64.01 7.343083666+007  
 64.02 7.347673932+00/  
 64.03 7.352266350+007  
 64.04 7.356860920+007  
 64.05 7.361457642+007  
 64.06 7.366056520+007  
 64.07 7.370657550+007  
 64.08 7.375260137+007  
 64.09 7.379866078+007  
 64.10 7.384473576+007  
 64.11 7.389083231+007  
 64.12 7.393695044+007  
 64.13 7.398309016+007  
 64.14 7.402925146+007  
 64.15 7.407543436+007  
 64.16 7.412163887+007  
 64.17 7.416786498+007  
 64.18 7.421411271+00/  
 64.19 7.426038207+007  
 64.20 7.430667306+007  
 64.21 7.435298569+007  
 64.22 7.439931996+007  
 64.23 7.444567589+007  
 64.24 7.449205347+007  
 64.25 7.453845271+007  
 64.26 7.458487363+007  
 64.27 7.463131623+007  
 64.28 7.467778051+007  
 64.29 7.472426648+007  
 64.30 7.477077415+007  
 64.31 7.481730353+007  
 64.32 7.486385462+007  
 64.33 7.491042743+007  
 64.34 7.495702195+007  
 64.35 7.500363822+007  
 64.36 7.505027623+007  
 64.37 7.509693598+007  
 64.38 7.514361748+007  
 64.39 7.519032074+007  
 64.40 7.523704577+007  
 64.41 7.528379257+007  
 64.42 7.533056115+007  
 64.43 7.537735152+007  
 64.44 7.542416366+007  
 64.45 7.547099764+007  
 64.46 7.551785341+007  
 64.47 7.556473099+007  
 64.48 7.561163039+007  
 64.49 7.565851562+007  
 64.50 7.570549469+007

64.51 7.575245958+007  
 64.52 7.579944633+00/  
 64.53 7.584645494+007  
 64.54 7.589346340+007  
 64.55 7.594053733+007  
 64.56 7.598761195+007  
 64.57 7.603470803+007  
 64.58 7.608182600+007  
 64.59 7.612896588+007  
 64.60 7.617612765+00/  
 64.61 7.622331133+007  
 64.62 7.627051693+007  
 64.63 7.631774444+007  
 64.64 7.636499389+007  
 64.65 7.641226527+007  
 64.66 7.645955860+007  
 64.67 7.650687387+007  
 64.68 7.655421110+00/  
 64.69 7.660157029+007  
 64.70 7.664895145+007  
 64.71 7.669635459+007  
 64.72 7.674377971+007  
 64.73 7.679122682+007  
 64.74 7.683869592+007  
 64.75 7.688618104+007  
 64.76 7.693357015+007  
 64.77 7.698123529+007  
 64.78 7.702879246+007  
 64.79 7.707637165+007  
 64.80 7.712397287+007  
 64.81 7.717159615+007  
 64.82 7.721924147+007  
 64.83 7.726690886+007  
 64.84 7.731459830+007  
 64.85 7.736230982+007  
 64.86 7.741004342+00/  
 64.87 7.745779910+007  
 64.88 7.750557687+007  
 64.89 7.755337674+007  
 64.90 7.760119872+007  
 64.91 7.764904281+007  
 64.92 7.769690422+00/  
 64.93 7.774479136+007  
 64.94 7.779270182+007  
 64.95 7.784064043+007  
 64.96 7.788859519+007  
 64.97 7.793657209+007  
 64.98 7.798457116+007  
 64.99 7.803259239+007  
 65.00 7.808063580+007

65.01 7.812870139+007  
 65.02 7.817678917+007  
 65.03 7.822489913+007  
 65.04 7.827303130+007  
 65.05 7.832118568+007  
 65.06 7.836936227+007  
 65.07 7.841756109+007  
 65.08 7.846578213+007  
 65.09 7.851402541+007  
 65.10 7.856229093+007  
 65.11 7.861057870+007  
 65.12 7.865888872+007  
 65.13 7.870722100+007  
 65.14 7.875557556+007  
 65.15 7.880395240+007  
 65.16 7.885235151+007  
 65.17 7.890077291+007  
 65.18 7.894921662+007  
 65.19 7.899768262+007  
 65.20 7.904617094+007  
 65.21 7.909468157+007  
 65.22 7.914321452+007  
 65.23 7.919176981+007  
 65.24 7.924034744+007  
 65.25 7.928894741+007  
 65.26 7.933756973+007  
 65.27 7.938621441+007  
 65.28 7.943488145+007  
 65.29 7.948357087+007  
 65.30 7.953228267+007  
 65.31 7.958101685+007  
 65.32 7.962977342+007  
 65.33 7.967855239+007  
 65.34 7.972735377+007  
 65.35 7.977617757+007  
 65.36 7.982507378+007  
 65.37 7.987389242+007  
 65.38 7.992278350+007  
 65.39 7.997169701+007  
 65.40 8.002063297+007  
 65.41 8.006959138+007  
 65.42 8.011857227+007  
 65.43 8.016757561+007  
 65.44 8.021660143+007  
 65.45 8.026564973+007  
 65.46 8.031472052+007  
 65.47 8.036381381+007  
 65.48 8.041292960+007  
 65.49 8.046206790+007  
 65.50 8.051122871+00/  
 65.51 7.812870139+007  
 65.52 7.817678917+007  
 65.53 7.822489913+007  
 65.54 7.827303130+007  
 65.55 7.832118568+007  
 65.56 7.836936227+007  
 65.57 7.841756109+007  
 65.58 7.846578213+007  
 65.59 7.851402541+007  
 65.60 7.856229093+007  
 65.61 7.861057870+007  
 65.62 7.865888872+007  
 65.63 7.870722100+007  
 65.64 7.875557556+007  
 65.65 7.880395240+007  
 65.66 7.885235151+007  
 65.67 7.890077291+007  
 65.68 7.894921662+007  
 65.69 7.899768262+007  
 65.70 7.904617094+007  
 65.71 7.909468157+007  
 65.72 7.914321452+007  
 65.73 7.919176981+007  
 65.74 7.924034744+007  
 65.75 7.928894741+007  
 65.76 7.933756973+007  
 65.77 7.938621441+007  
 65.78 7.943488145+007  
 65.79 7.948357087+007  
 65.80 7.953228267+007  
 65.81 7.958101685+007  
 65.82 7.962977342+007  
 65.83 7.967855239+007  
 65.84 7.972735377+007  
 65.85 7.977617757+007  
 65.86 7.982507378+007  
 65.87 7.987389242+007  
 65.88 7.992278350+007  
 65.89 7.997169701+007  
 65.90 8.002063297+007  
 65.91 8.006959138+007  
 65.92 8.011857227+007  
 65.93 8.016757561+007  
 65.94 8.021660143+007  
 65.95 8.026564973+007  
 65.96 8.031472052+007  
 65.97 8.036381381+007  
 65.98 8.041292960+007  
 65.99 8.046206790+007  
 66.00 8.051122871+00/  
 65.51 8.056041205+007  
 65.52 8.060961191+00/  
 65.53 8.065884632+007  
 65.54 8.070809127+007  
 65.55 8.075737076+007  
 65.56 8.080666882+007  
 65.57 8.085598544+007  
 65.58 8.090532663+007  
 65.59 8.095469040+007  
 65.60 8.100407676+007  
 65.61 8.105348570+007  
 65.62 8.110291725+007  
 65.63 8.115237139+007  
 65.64 8.120184816+007  
 65.65 8.125134254+00/  
 65.66 8.130086955+007  
 65.67 8.135041419+007  
 65.68 8.139998147+007  
 65.69 8.144957140+007  
 65.70 8.149918999+007  
 65.71 8.154881923+007  
 65.72 8.159847114+007  
 65.73 8.164815173+007  
 65.74 8.169786100+007  
 65.75 8.174758696+007  
 65.76 8.179733961+007  
 65.77 8.184710697+007  
 65.78 8.189690103+007  
 65.79 8.194671181+007  
 65.80 8.199655731+007  
 65.81 8.204641954+007  
 65.82 8.209630451+007  
 65.83 8.214621222+007  
 65.84 8.219614269+007  
 65.85 8.224609590+007  
 65.86 8.229607189+007  
 65.87 8.234607064+007  
 65.88 8.239609218+007  
 65.89 8.244613650+007  
 65.90 8.249620561+007  
 65.91 8.254629533+007  
 65.92 8.259640624+007  
 65.93 8.264654177+007  
 65.94 8.269670012+007  
 65.95 8.274688130+007  
 65.96 8.279708530+00/  
 65.97 8.284731215+007  
 65.98 8.289756185+00/  
 65.99 8.294783441+00/  
 66.00 8.299812981+007

LAGUERRE FUNCTION

P (X)  
4

66.01	8.304844810+007	66.51	8.559367265+007
66.02	8.309878926+007	66.52	8.564516642+007
66.03	8.314915330+007	66.53	8.569668343+007
66.04	8.319954022+007	66.54	8.574822367+007
66.05	8.324995005+007	66.55	8.579978716+007
66.06	8.330036277+007	66.56	8.585137390+007
66.07	8.335083841+007	66.57	8.590298389+007
66.08	8.340131697+007	66.58	8.595461715+007
66.09	8.345181844+007	66.59	8.600627368+007
66.10	8.350234285+007	66.60	8.605795349+007
66.11	8.355289019+007	66.61	8.610965659+007
66.12	8.360346048+007	66.62	8.6161382.3+007
66.13	8.365405373+007	66.63	8.621313267+007
66.14	8.370466992+007	66.64	8.626490567+007
66.15	8.375530909+007	66.65	8.631670198+007
66.16	8.380597123+007	66.66	8.636852161+007
66.17	8.385665635+007	66.67	8.642036457+007
66.18	8.390736445+007	66.68	8.647223087+007
66.19	8.395809554+007	66.69	8.652412050+007
66.20	8.400884964+007	66.70	8.657603349+007
66.21	8.405962675+007	66.71	8.662796983+007
66.22	8.411042686+007	66.72	8.667992953+007
66.23	8.416125000+007	66.73	8.673191261+007
66.24	8.421209617+007	66.74	8.678391906+007
66.25	8.426296537+007	66.75	8.683594889+007
66.26	8.431385761+007	66.76	8.688800212+007
66.27	8.436477290+007	66.77	8.694007874+007
66.28	8.441571125+007	66.78	8.699217877+007
66.29	8.446667266+007	66.79	8.704430221+007
66.30	8.451765714+007	66.80	8.709644907+007
66.31	8.456866469+007	66.81	8.714861936+007
66.32	8.461969533+007	66.82	8.720081308+007
66.33	8.467074906+007	66.83	8.725303024+007
66.34	8.472182589+007	66.84	8.730527084+007
66.35	8.477292583+007	66.85	8.735753490+007
66.36	8.482404687+007	66.86	8.740982242+007
66.37	8.487519503+007	66.87	8.746213342+007
66.38	8.492636632+007	66.88	8.751446788+007
66.39	8.497755074+007	66.89	8.756682582+007
66.40	8.502877231+007	66.90	8.761920726+007
66.41	8.508001111+007	66.91	8.767161219+007
66.42	8.513127286+007	66.92	8.772404063+007
66.43	8.518255789+007	66.93	8.777649258+007
66.44	8.523386607+007	66.94	8.782896803+007
66.45	8.528519744+007	66.95	8.788146702+007
66.46	8.533655197+007	66.96	8.793398954+007
66.47	8.538792970+007	66.97	8.798653560+007
66.48	8.543933063+007	66.98	8.803910520+007
66.49	8.549075476+007	66.99	8.809169835+007
66.50	8.554222010+007	67.00	8.814431507+007

LEGENDRÉ FUNCTION

P (X)  
4

67.01	8.819695535+007	67.51	9.085917244+007
67.02	8.824961921+007	67.52	9.091302396+007
67.03	8.830230664+007	67.53	9.096689942+007
67.04	8.835501766+007	67.54	9.102079881+007
67.05	8.840775227+007	67.55	9.107472216+007
67.06	8.846051050+007	67.56	9.112866946+007
67.07	8.851329233+007	67.57	9.118264073+007
67.08	8.856609776+007	67.58	9.123663596+007
67.09	8.861892683+007	67.59	9.129065517+007
67.10	8.867177953+007	67.60	9.134469836+007
67.11	8.872465586+007	67.61	9.139876555+007
67.12	8.877755583+007	67.62	9.145285673+007
67.13	8.883047946+007	67.63	9.150697191+007
67.14	8.888342675+007	67.64	9.156111111+007
67.15	8.893639770+007	67.65	9.161527433+007
67.16	8.898939232+007	67.66	9.166946157+007
67.17	8.904241062+007	67.67	9.172367285+007
67.18	8.909545262+007	67.68	9.177790815+007
67.19	8.914851830+007	67.69	9.183216752+007
67.20	8.920160768+007	67.70	9.188645094+007
67.21	8.925472077+007	67.71	9.194075841+007
67.22	8.930785757+007	67.72	9.199508977+007
67.23	8.936101810+007	67.73	9.204944588+007
67.24	8.941420235+007	67.74	9.210382530+007
67.25	8.946741034+007	67.75	9.215822909+007
67.26	8.952064207+007	67.76	9.221265698+007
67.27	8.957389755+007	67.77	9.226710898+007
67.28	8.962717679+007	67.78	9.232158509+007
67.29	8.968047980+007	67.79	9.237608532+007
67.30	8.973380657+007	67.80	9.243060967+007
67.31	8.978715712+007	67.81	9.248515815+007
67.32	8.984053146+007	67.82	9.253973078+007
67.33	8.989392959+007	67.83	9.259432755+007
67.34	8.994735152+007	67.84	9.264894847+007
67.35	9.000079725+007	67.85	9.270359357+007
67.36	9.005426680+007	67.86	9.275826282+007
67.37	9.010776017+007	67.87	9.281295625+007
67.38	9.016127736+007	67.88	9.286767386+007
67.39	9.021481839+007	67.89	9.292241567+007
67.40	9.026838327+007	67.90	9.297719166+007
67.41	9.032197199+007	67.91	9.303197186+007
67.42	9.037558456+007	67.92	9.308678628+007
67.43	9.042922100+007	67.93	9.314162941+007
67.44	9.048288131+007	67.94	9.319648777+007
67.45	9.053656550+007	67.95	9.325137486+007
67.46	9.059027357+007	67.96	9.330628619+007
67.47	9.064400553+007	67.97	9.336122177+007
67.48	9.069776139+007	67.98	9.341618160+007
67.49	9.075154116+007	67.99	9.347116569+007
67.50	9.080534484+007	68.00	9.352617405+007



LEGENRE FUNCTION

P (X)

4

68.01 9.358120668+007  
 68.02 9.363626361+007  
 68.03 9.369134481+007  
 68.04 9.374645031+007  
 68.05 9.380158012+007  
 68.06 9.385673424+007  
 68.07 9.391191267+007  
 68.08 9.396711543+007  
 68.09 9.402234253+007  
 68.10 9.407759397+007  
 68.11 9.413286974+007  
 68.12 9.418816988+007  
 68.13 9.424349437+007  
 68.14 9.429884324+007  
 68.15 9.435421648+007  
 68.16 9.440951410+007  
 68.17 9.446503610+007  
 68.18 9.452044825+007  
 68.19 9.457595333+007  
 68.20 9.463144855+007  
 68.21 9.468696819+007  
 68.22 9.474251225+007  
 68.23 9.479808075+007  
 68.24 9.485367369+007  
 68.25 9.490929108+007  
 68.26 9.496493292+007  
 68.27 9.502059922+007  
 68.28 9.507628998+007  
 68.29 9.513200523+007  
 68.30 9.518774496+007  
 68.31 9.524350017+007  
 68.32 9.529929789+007  
 68.33 9.535511111+007  
 68.34 9.541094884+007  
 68.35 9.546681109+007  
 68.36 9.552269786+007  
 68.37 9.557860917+007  
 68.38 9.563454502+007  
 68.39 9.569050541+007  
 68.40 9.574649036+007  
 68.41 9.580249987+007  
 68.42 9.585853395+007  
 68.43 9.591459261+007  
 68.44 9.597067585+007  
 68.45 9.602678368+007  
 68.46 9.608292161+007  
 68.47 9.613907313+007  
 68.48 9.619525478+007  
 68.49 9.625146104+007  
 68.50 9.6307749193+007

68.51 9.636394746+007  
 68.52 9.642022762+007  
 68.53 9.647653244+007  
 68.54 9.653286190+007  
 68.55 9.658921603+007  
 68.56 9.664559483+007  
 68.57 9.670199830+007  
 68.58 9.675842646+007  
 68.59 9.681487931+007  
 68.60 9.687135686+007  
 68.61 9.692785911+007  
 68.62 9.698438609+007  
 68.63 9.704093777+007  
 68.64 9.709751419+007  
 68.65 9.715411534+007  
 68.66 9.721074123+007  
 68.67 9.726739187+007  
 68.68 9.732400726+007  
 68.69 9.738076742+007  
 68.70 9.743749235+007  
 68.71 9.749424205+007  
 68.72 9.755101654+007  
 68.73 9.760781583+007  
 68.74 9.766463491+007  
 68.75 9.772148880+007  
 68.76 9.777836250+007  
 68.77 9.783526103+007  
 68.78 9.789218438+007  
 68.79 9.794913257+007  
 68.80 9.800610560+007  
 68.81 9.806310348+007  
 68.82 9.812012621+007  
 68.83 9.817717381+007  
 68.84 9.823424268+007  
 68.85 9.829134363+007  
 68.86 9.834846587+007  
 68.87 9.840561300+007  
 68.88 9.846278503+007  
 68.89 9.851998197+007  
 68.90 9.857720383+007  
 68.91 9.863445060+007  
 68.92 9.869172231+007  
 68.93 9.874901894+007  
 68.94 9.880634053+007  
 68.95 9.886368707+007  
 68.96 9.892105856+007  
 68.97 9.897845520+007  
 68.98 9.903587645+007  
 68.99 9.909332287+007  
 69.00 9.915079426+007

LEGENRE FUNCTION

P (X)

4

69.01 9.920829066+007  
 69.02 9.926581205+007  
 69.03 9.932335846+007  
 69.04 9.938092988+007  
 69.05 9.943854263+007  
 69.06 9.949614780+007  
 69.07 9.955379431+007  
 69.08 9.961146587+007  
 69.09 9.966916248+007  
 69.10 9.972688415+007  
 69.11 9.978453089+007  
 69.12 9.984240270+007  
 69.13 9.990019959+007  
 69.14 9.995802158+007  
 69.15 1.00158687+008  
 69.16 1.00737408+008  
 69.17 1.01316361+008  
 69.18 1.01895605+008  
 69.19 1.02475081+008  
 69.20 1.03054807+008  
 69.21 1.03634786+008  
 69.22 1.04215015+008  
 69.23 1.04795496+008  
 69.24 1.05376229+008  
 69.25 1.05957213+008  
 69.26 1.06538449+008  
 69.27 1.07119937+008  
 69.28 1.07701677+008  
 69.29 1.08283669+008  
 69.30 1.08865591+008  
 69.31 1.09448489+008  
 69.32 1.10031117+008  
 69.33 1.10614158+008  
 69.34 1.11197411+008  
 69.35 1.11780916+008  
 69.36 1.12364674+008  
 69.37 1.12948684+008  
 69.38 1.13532947+008  
 69.39 1.14117462+008  
 69.40 1.14702231+008  
 69.41 1.15287252+008  
 69.42 1.15872526+008  
 69.43 1.16458054+008  
 69.44 1.17043834+008  
 69.45 1.17629867+008  
 69.46 1.18216154+008  
 69.47 1.18802694+008  
 69.48 1.19389487+008  
 69.49 1.19976534+008  
 69.50 1.20563834+008

69.51 1.021151388+008  
 69.52 1.021739195+008  
 69.53 1.022327256+008  
 69.54 1.02291571+008  
 69.55 1.023504140+008  
 69.56 1.024092463+008  
 69.57 1.024682040+008  
 69.58 1.025271371+008  
 69.59 1.025860956+008  
 69.60 1.026450795+008  
 69.61 1.027040889+008  
 69.62 1.027631237+008  
 69.63 1.028221839+008  
 69.64 1.028812696+008  
 69.65 1.029403808+008  
 69.66 1.029995174+008  
 69.67 1.030586795+008  
 69.68 1.031178671+008  
 69.69 1.03177081+008  
 69.70 1.032363187+008  
 69.71 1.032955828+008  
 69.72 1.033548724+008  
 69.73 1.034141875+008  
 69.74 1.034735281+008  
 69.75 1.035328943+008  
 69.76 1.035922860+008  
 69.77 1.036517032+008  
 69.78 1.037111460+008  
 69.79 1.037706144+008  
 69.80 1.038301084+008  
 69.81 1.038896279+008  
 69.82 1.039491730+008  
 69.83 1.040087437+008  
 69.84 1.040683400+008  
 69.85 1.041279619+008  
 69.86 1.041876094+008  
 69.87 1.042472825+008  
 69.88 1.043069813+008  
 69.89 1.043667057+008  
 69.90 1.04426457+008  
 69.91 1.044862314+008  
 69.92 1.04546028+008  
 69.93 1.04605898+008  
 69.94 1.046657125+008  
 69.95 1.047255909+008  
 69.96 1.047854949+008  
 69.97 1.048454247+008  
 69.98 1.049053802+008  
 69.99 1.049653613+008  
 70.00 1.050253682+008

LEGENDRE FUNCTION

P (X)

4

70.01	1.050854008+008
70.02	1.051454592+008
70.03	1.052055432+008
70.04	1.052656531+008
70.05	1.053257886+008
70.06	1.053859500+008
70.07	1.054461371+008
70.08	1.055063500+008
70.09	1.055665886+008
70.10	1.056268531+008
70.11	1.056871434+008
70.12	1.057474594+008
70.13	1.058078013+008
70.14	1.058681690+008
70.15	1.059285625+008
70.16	1.059889619+008
70.17	1.060494271+008
70.18	1.061098981+008
70.19	1.061703950+008
70.20	1.062309178+008
70.21	1.062914664+008
70.22	1.063520409+008
70.23	1.064126413+008
70.24	1.064732676+008
70.25	1.065339198+008
70.26	1.065945979+008
70.27	1.066553020+008
70.28	1.067160319+008
70.29	1.067767878+008
70.30	1.068375696+008
70.31	1.068983774+008
70.32	1.069592111+008
70.33	1.070200707+008
70.34	1.070809564+008
70.35	1.071418680+008
70.36	1.072028056+008
70.37	1.072637692+008
70.38	1.073247588+008
70.39	1.073857743+008
70.40	1.074468159+008
70.41	1.075078836+008
70.42	1.075689772+008
70.43	1.076300969+008
70.44	1.076912426+008
70.45	1.077524144+008
70.46	1.078136122+008
70.47	1.078748361+008
70.48	1.079360860+008
70.49	1.079973621+008
70.50	1.080586642+008

70.51	1.081199924+008
70.52	1.081813467+008
70.53	1.082427271+008
70.54	1.083041337+008
70.55	1.083655664+008
70.56	1.084270251+008
70.57	1.084885101+008
70.58	1.085500211+008
70.59	1.086115584+008
70.60	1.086731218+008
70.61	1.087347113+008
70.62	1.087963270+008
70.63	1.088579689+008
70.64	1.089196370+008
70.65	1.089813313+008
70.66	1.090430518+008
70.67	1.091047986+008
70.68	1.091665715+008
70.69	1.092283706+008
70.70	1.092901960+008
70.71	1.093520477+008
70.72	1.094139256+008
70.73	1.094758297+008
70.74	1.095377601+008
70.75	1.095997168+008
70.76	1.096616997+008
70.77	1.097237089+008
70.78	1.097857445+008
70.79	1.098478063+008
70.80	1.099098944+008
70.81	1.099720089+008
70.82	1.100341497+008
70.83	1.100963168+008
70.84	1.101585102+008
70.85	1.102207300+008
70.86	1.102829762+008
70.87	1.103452487+008
70.88	1.104075475+008
70.89	1.104698728+008
70.90	1.105322244+008
70.91	1.105946024+008
70.92	1.106570068+008
70.93	1.107194377+008
70.94	1.107818949+008
70.95	1.108443786+008
70.96	1.109068886+008
70.97	1.109694252+008
70.98	1.110319881+008
70.99	1.110945775+008
71.00	1.111571934+008

LEGENDRE FUNCTION

P (X)

4

71.01	1.112198357+008
71.02	1.112825045+008
71.03	1.113451998+008
71.04	1.114079216+008
71.05	1.114706698+008
71.06	1.115334446+008
71.07	1.115962459+008
71.08	1.116590736+008
71.09	1.117219288+008
71.10	1.117848088+008
71.11	1.118477162+008
71.12	1.119106501+008
71.13	1.119736106+008
71.14	1.120365976+008
71.15	1.120996113+008
71.16	1.121626515+008
71.17	1.122257182+008
71.18	1.122888116+008
71.19	1.123519316+008
71.20	1.124150781+008
71.21	1.124782513+008
71.22	1.125414511+008
71.23	1.126046776+008
71.24	1.126679506+008
71.25	1.127312104+008
71.26	1.127945167+008
71.27	1.128578497+008
71.28	1.129212094+008
71.29	1.129845958+008
71.30	1.130480088+008
71.31	1.131114486+008
71.32	1.131749150+008
71.33	1.132384082+008
71.34	1.133019280+008
71.35	1.133654746+008
71.36	1.134290479+008
71.37	1.134926479+008
71.38	1.135562746+008
71.39	1.136199282+008
71.40	1.136836084+008
71.41	1.137473155+008
71.42	1.138110493+008
71.43	1.138748098+008
71.44	1.139385972+008
71.45	1.140024114+008
71.46	1.140662523+008
71.47	1.141301201+008
71.48	1.141940147+008
71.49	1.142579361+008
71.50	1.143218844+008

71.51	1.143858594+008
71.52	1.144498614+008
71.53	1.145138911+008
71.54	1.145779458+008
71.55	1.146420283+008
71.56	1.147061377+008
71.57	1.147702740+008
71.58	1.148344371+008
71.59	1.148986272+008
71.60	1.149628441+008
71.61	1.150270880+008
71.62	1.150913588+008
71.63	1.151556566+008
71.64	1.152199812+008
71.65	1.152843328+008
71.66	1.153487114+008
71.67	1.154131169+008
71.68	1.154775494+008
71.69	1.155420089+008
71.70	1.156064953+008
71.71	1.156710087+008
71.72	1.157355492+008
71.73	1.158001166+008
71.74	1.158647110+008
71.75	1.159293325+008
71.76	1.159939810+008
71.77	1.160586565+008
71.78	1.161233591+008
71.79	1.161880887+008
71.80	1.162528454+008
71.81	1.163176291+008
71.82	1.163824399+008
71.83	1.164472778+008
71.84	1.165121428+008
71.85	1.165770348+008
71.86	1.166419540+008
71.87	1.167069003+008
71.88	1.167718737+008
71.89	1.168368742+008
71.90	1.169019018+008
71.91	1.169669566+008
71.92	1.170320386+008
71.93	1.170971477+008
71.94	1.171622839+008
71.95	1.172274473+008
71.96	1.172926379+008
71.97	1.173578557+008
71.98	1.174231007+008
71.99	1.174883729+008
72.00	1.175536723+008



LEGENDRE FUNCTION

P (X)  
4

72.01	1.176169989+008
72.02	1.176843527+008
72.03	1.177497338+008
72.04	1.178151421+008
72.05	1.178805776+008
72.06	1.179460404+008
72.07	1.180115305+008
72.08	1.180770478+008
72.09	1.181425924+008
72.10	1.182081643+008
72.11	1.182737634+008
72.12	1.183393899+008
72.13	1.184050437+008
72.14	1.184707248+008
72.15	1.185364332+008
72.16	1.186021689+008
72.17	1.186679320+008
72.18	1.187337224+008
72.19	1.187995402+008
72.20	1.188653853+008
72.21	1.189312578+008
72.22	1.189971577+008
72.23	1.190630850+008
72.24	1.191290396+008
72.25	1.191950216+008
72.26	1.192610311+008
72.27	1.193270679+008
72.28	1.193931322+008
72.29	1.194592239+008
72.30	1.195253431+008
72.31	1.195914896+008
72.32	1.196576637+008
72.33	1.197238652+008
72.34	1.197900941+008
72.35	1.198563505+008
72.36	1.199226344+008
72.37	1.199899458+008
72.38	1.200552847+008
72.39	1.201216511+008
72.40	1.201880450+008
72.41	1.202544665+008
72.42	1.203209154+008
72.43	1.203873919+008
72.44	1.204538959+008
72.45	1.205204275+008
72.46	1.205869866+008
72.47	1.206535733+008
72.48	1.207201876+008
72.49	1.207868294+008
72.50	1.208534989+008

72.51	1.209201959+008
72.52	1.209869205+008
72.53	1.210536728+008
72.54	1.211204526+008
72.55	1.211872601+008
72.56	1.212540952+008
72.57	1.213209580+008
72.58	1.213878484+008
72.59	1.214547664+008
72.60	1.215217122+008
72.61	1.215886856+008
72.62	1.216556866+008
72.63	1.217227154+008
72.64	1.21789718+008
72.65	1.218568560+008
72.66	1.219239678+008
72.67	1.219911074+008
72.68	1.220582747+008
72.69	1.221254698+008
72.70	1.221926925+008
72.71	1.222599431+008
72.72	1.223272215+008
72.73	1.223945274+008
72.74	1.224618612+008
72.75	1.225292228+008
72.76	1.225966121+008
72.77	1.226640293+008
72.78	1.227314742+008
72.79	1.227989470+008
72.80	1.228664476+008
72.81	1.229339760+008
72.82	1.230015323+008
72.83	1.230691163+008
72.84	1.231367283+008
72.85	1.232043680+008
72.86	1.232720557+008
72.87	1.233397312+008
72.88	1.234074546+008
72.89	1.234752058+008
72.90	1.235429850+008
72.91	1.236107921+008
72.92	1.236786271+008
72.93	1.237464899+008
72.94	1.238143807+008
72.95	1.238822995+008
72.96	1.239502462+008
72.97	1.240182208+008
72.98	1.240862234+008
72.99	1.241542539+008
73.00	1.242223124+008

LEGENDRE FUNCTION

P (X)  
4

73.01	1.242903999+008
73.02	1.243585134+008
73.03	1.244266558+008
73.04	1.244948263+008
73.05	1.245630248+008
73.06	1.246312512+008
73.07	1.246995057+008
73.08	1.247677883+008
73.09	1.248360988+008
73.10	1.249044375+008
73.11	1.249728041+008
73.12	1.250411989+008
73.13	1.251096217+008
73.14	1.251780726+008
73.15	1.252465515+008
73.16	1.253150586+008
73.17	1.253835937+008
73.18	1.254521570+008
73.19	1.255207483+008
73.20	1.255893367+008
73.21	1.256579155+008
73.22	1.257266912+008
73.23	1.257953951+008
73.24	1.258641272+008
73.25	1.259328874+008
73.26	1.260016758+008
73.27	1.260704924+008
73.28	1.261393371+008
73.29	1.262082101+008
73.30	1.262771112+008
73.31	1.263460406+008
73.32	1.264149981+008
73.33	1.264839839+008
73.34	1.265529979+008
73.35	1.266220402+008
73.36	1.266911107+008
73.37	1.267602094+008
73.38	1.268293364+008
73.39	1.268984917+008
73.40	1.269676753+008
73.41	1.270368871+008
73.42	1.271061273+008
73.43	1.271753957+008
73.44	1.272446924+008
73.45	1.273140175+008
73.46	1.273833370+008
73.47	1.274527526+008
73.48	1.275221626+008
73.49	1.275916010+008
73.50	1.276610677+008

73.51	1.277305629+008
73.52	1.278000863+008
73.53	1.278696382+008
73.54	1.279392184+008
73.55	1.280088270+008
73.56	1.280784641+008
73.57	1.281481295+008
73.58	1.282178233+008
73.59	1.282875456+008
73.60	1.283572963+008
73.61	1.284270755+008
73.62	1.284968830+008
73.63	1.285667191+008
73.64	1.286365836+008
73.65	1.287064766+008
73.66	1.287763980+008
73.67	1.288463479+008
73.68	1.289163264+008
73.69	1.289863333+008
73.70	1.290563687+008
73.71	1.291264327+008
73.72	1.291965251+008
73.73	1.292666461+008
73.74	1.293367957+008
73.75	1.294069738+008
73.76	1.294771804+008
73.77	1.295474156+008
73.78	1.296176794+008
73.79	1.296879717+008
73.80	1.297582927+008
73.81	1.298286422+008
73.82	1.298990203+008
73.83	1.299694271+008
73.84	1.300398624+008
73.85	1.301103264+008
73.86	1.301808190+008
73.87	1.302513403+008
73.88	1.303218902+008
73.89	1.303924687+008
73.90	1.304630759+008
73.91	1.305337118+008
73.92	1.306043764+008
73.93	1.306750697+008
73.94	1.307457916+008
73.95	1.308165422+008
73.96	1.308873216+008
73.97	1.309581297+008
73.98	1.310289665+008
73.99	1.310998320+008
74.00	1.311707263+008

LEGENDRE FUNCTION

P (X)

LEGENDRE FUNCTION

P (X)

4

4

74.01 1.312416493+008  
 74.02 1.313126011+008  
 74.03 1.313835816+008  
 74.04 1.314545909+008  
 74.05 1.315256290+008  
 74.06 1.315966959+008  
 74.07 1.316677916+008  
 74.08 1.317389160+008  
 74.09 1.318100693+008  
 74.10 1.318812514+008  
 74.11 1.319524624+008  
 74.12 1.320237021+008  
 74.13 1.320949707+008  
 74.14 1.321662682+008  
 74.15 1.322375945+008  
 74.16 1.323089497+008  
 74.17 1.323803337+008  
 74.18 1.324517467+008  
 74.19 1.325231885+008  
 74.20 1.325946592+008  
 74.21 1.326661588+008  
 74.22 1.327376873+008  
 74.23 1.328092448+008  
 74.24 1.328808312+008  
 74.25 1.329524465+008  
 74.26 1.330240907+008  
 74.27 1.330957639+008  
 74.28 1.331674661+008  
 74.29 1.332391972+008  
 74.30 1.333109573+008  
 74.31 1.333827464+008  
 74.32 1.334545645+008  
 74.33 1.335264116+008  
 74.34 1.335982876+008  
 74.35 1.336701927+008  
 74.36 1.337421268+008  
 74.37 1.338140990+008  
 74.38 1.338860822+008  
 74.39 1.339581034+008  
 74.40 1.340301537+008  
 74.41 1.341022330+008  
 74.42 1.341743414+008  
 74.43 1.342464789+008  
 74.44 1.343186454+008  
 74.45 1.343908411+008  
 74.46 1.344630658+008  
 74.47 1.345353197+008  
 74.48 1.346076026+008  
 74.49 1.346799147+008  
 74.50 1.347522560+008

74.51 1.348246263+008  
 74.52 1.348970258+008  
 74.53 1.349694545+008  
 74.54 1.350419123+008  
 74.55 1.351143993+008  
 74.56 1.351869155+008  
 74.57 1.352594608+008  
 74.58 1.353320354+008  
 74.59 1.354046391+008  
 74.60 1.354772721+008  
 74.61 1.355499343+008  
 74.62 1.356226257+008  
 74.63 1.356953463+008  
 74.64 1.357680962+008  
 74.65 1.358408753+008  
 74.66 1.359136836+008  
 74.67 1.359865213+008  
 74.68 1.360593882+008  
 74.69 1.361322844+008  
 74.70 1.362052098+008  
 74.71 1.362781646+008  
 74.72 1.363511487+008  
 74.73 1.364241621+008  
 74.74 1.364972048+008  
 74.75 1.365702768+008  
 74.76 1.366433781+008  
 74.77 1.367165088+008  
 74.78 1.367896689+008  
 74.79 1.368628583+008  
 74.80 1.369360771+008  
 74.81 1.370093252+008  
 74.82 1.370826028+008  
 74.83 1.371559097+008  
 74.84 1.372292460+008  
 74.85 1.373026117+008  
 74.86 1.373760068+008  
 74.87 1.374494314+008  
 74.88 1.375228854+008  
 74.89 1.375963688+008  
 74.90 1.376698816+008  
 74.91 1.377434239+008  
 74.92 1.378169957+008  
 74.93 1.378905969+008  
 74.94 1.379642277+008  
 74.95 1.380378879+008  
 74.96 1.381115775+008  
 74.97 1.381852967+008  
 74.98 1.382590454+008  
 74.99 1.383328236+008  
 75.00 1.384066314+008

75.01 1.384804686+008  
 75.02 1.385543354+008  
 75.03 1.386282318+008  
 75.04 1.387021577+008  
 75.05 1.387761131+008  
 75.06 1.388500982+008  
 75.07 1.389241128+008  
 75.08 1.389981570+008  
 75.09 1.390722307+008  
 75.10 1.391463341+008  
 75.11 1.392204671+008  
 75.12 1.392946298+008  
 75.13 1.393688220+008  
 75.14 1.394430439+008  
 75.15 1.395172954+008  
 75.16 1.395915766+008  
 75.17 1.396658874+008  
 75.18 1.397402279+008  
 75.19 1.398145980+008  
 75.20 1.398889979+008  
 75.21 1.399634274+008  
 75.22 1.400378866+008  
 75.23 1.401123755+008  
 75.24 1.401868942+008  
 75.25 1.402614425+008  
 75.26 1.403360206+008  
 75.27 1.404106284+008  
 75.28 1.404852660+008  
 75.29 1.405599333+008  
 75.30 1.406346304+008  
 75.31 1.407093572+008  
 75.32 1.407841138+008  
 75.33 1.408589003+008  
 75.34 1.409337164+008  
 75.35 1.410085624+008  
 75.36 1.410834382+008  
 75.37 1.411583438+008  
 75.38 1.412332793+008  
 75.39 1.413082445+008  
 75.40 1.413832396+008  
 75.41 1.414582646+008  
 75.42 1.415333194+008  
 75.43 1.416084041+008  
 75.44 1.416835186+008  
 75.45 1.417586630+008  
 75.46 1.418338373+008  
 75.47 1.419090415+008  
 75.48 1.419842756+008  
 75.49 1.420595396+008  
 75.50 1.421348335+008

75.51 1.422101574+008  
 75.52 1.422855112+008  
 75.53 1.423608949+008  
 75.54 1.424363086+008  
 75.55 1.425117522+008  
 75.56 1.425872258+008  
 75.57 1.426627294+008  
 75.58 1.427382629+008  
 75.59 1.428138265+008  
 75.60 1.428894200+008  
 75.61 1.429650335+008  
 75.62 1.430406971+008  
 75.63 1.431163807+008  
 75.64 1.431920943+008  
 75.65 1.432678379+008  
 75.66 1.433436116+008  
 75.67 1.434194153+008  
 75.68 1.434952491+008  
 75.69 1.435711130+008  
 75.70 1.436470069+008  
 75.71 1.437229310+008  
 75.72 1.437988851+008  
 75.73 1.438748693+008  
 75.74 1.439508836+008  
 75.75 1.440269281+008  
 75.76 1.441030026+008  
 75.77 1.441791073+008  
 75.78 1.442552422+008  
 75.79 1.443314072+008  
 75.80 1.444076023+008  
 75.81 1.444838276+008  
 75.82 1.445600831+008  
 75.83 1.446363687+008  
 75.84 1.447126846+008  
 75.85 1.447890306+008  
 75.86 1.448654069+008  
 75.87 1.449418133+008  
 75.88 1.450182900+008  
 75.89 1.450947169+008  
 75.90 1.451712141+008  
 75.91 1.452477414+008  
 75.92 1.453242991+008  
 75.93 1.454008870+008  
 75.94 1.454775051+008  
 75.95 1.455541536+008  
 75.96 1.456308323+008  
 75.97 1.457075413+008  
 75.98 1.457842806+008  
 75.99 1.458610920+008  
 76.00 1.459378902+008

LEGENRE FUNCTION

P (X)

4

LEGENRE FUNCTION

P (X)

4

76.01 1.460146804+008  
 76.02 1.460915410+008  
 76.03 1.461684319+008  
 76.04 1.462453532+008  
 76.05 1.463223049+008  
 76.06 1.463992868+008  
 76.07 1.464762992+008  
 76.08 1.465533419+008  
 76.09 1.466304451+008  
 76.10 1.467075186+008  
 76.11 1.467846525+008  
 76.12 1.468618169+008  
 76.13 1.469390116+008  
 76.14 1.470162368+008  
 76.15 1.470934924+008  
 76.16 1.471707185+008  
 76.17 1.472480950+008  
 76.18 1.473254420+008  
 76.19 1.474028194+008  
 76.20 1.474802274+008  
 76.21 1.475576658+008  
 76.22 1.476351346+008  
 76.23 1.477126340+008  
 76.24 1.477901639+008  
 76.25 1.478677243+008  
 76.26 1.479453153+008  
 76.27 1.480229367+008  
 76.28 1.481005888+008  
 76.29 1.481782713+008  
 76.30 1.482559844+008  
 76.31 1.483337281+008  
 76.32 1.484115023+008  
 76.33 1.484893071+008  
 76.34 1.485671425+008  
 76.35 1.486450085+008  
 76.36 1.487229052+008  
 76.37 1.488008324+008  
 76.38 1.488787902+008  
 76.39 1.489567787+008  
 76.40 1.490347978+008  
 76.41 1.491128475+008  
 76.42 1.491909279+008  
 76.43 1.492690390+008  
 76.44 1.493471807+008  
 76.45 1.494253531+008  
 76.46 1.495036562+008  
 76.47 1.495817899+008  
 76.48 1.496600544+008  
 76.49 1.497383496+008  
 76.50 1.498166755+008

76.51 1.498950321+008  
 76.52 1.499734194+008  
 76.53 1.500518375+008  
 76.54 1.501302864+008  
 76.55 1.502087660+008  
 76.56 1.502872733+008  
 76.57 1.503658174+008  
 76.58 1.504443893+008  
 76.59 1.505229920+008  
 76.60 1.506016255+008  
 76.61 1.506802898+008  
 76.62 1.507589849+008  
 76.63 1.508377109+008  
 76.64 1.509164676+008  
 76.65 1.509952952+008  
 76.66 1.510740736+008  
 76.67 1.511529229+008  
 76.68 1.512318031+008  
 76.69 1.513107141+008  
 76.70 1.513896260+008  
 76.71 1.514686287+008  
 76.72 1.515476324+008  
 76.73 1.516266670+008  
 76.74 1.517057325+008  
 76.75 1.517848289+008  
 76.76 1.518639562+008  
 76.77 1.519431144+008  
 76.78 1.520223036+008  
 76.79 1.521015238+008  
 76.80 1.521807749+008  
 76.81 1.522600569+008  
 76.82 1.523393700+008  
 76.83 1.524187140+008  
 76.84 1.524980890+008  
 76.85 1.525774950+008  
 76.86 1.526569320+008  
 76.87 1.527364000+008  
 76.88 1.528158991+008  
 76.89 1.528954291+008  
 76.90 1.529749902+008  
 76.91 1.530545824+008  
 76.92 1.531342056+008  
 76.93 1.532138999+008  
 76.94 1.532935452+008  
 76.95 1.533732617+008  
 76.96 1.534530092+008  
 76.97 1.535327878+008  
 76.98 1.536125975+008  
 76.99 1.536924383+008  
 77.00 1.537723102+008

77.01 1.538522133+008  
 77.02 1.539321475+008  
 77.03 1.540121128+008  
 77.04 1.540921093+008  
 77.05 1.541721369+008  
 77.06 1.542521957+008  
 77.07 1.543322857+008  
 77.08 1.544124069+008  
 77.09 1.544925593+008  
 77.10 1.545727428+008  
 77.11 1.546529576+008  
 77.12 1.547332036+008  
 77.13 1.548134808+008  
 77.14 1.548937892+008  
 77.15 1.549741289+008  
 77.16 1.550544998+008  
 77.17 1.551349020+008  
 77.18 1.552153355+008  
 77.19 1.552958002+008  
 77.20 1.553762262+008  
 77.21 1.554568235+008  
 77.22 1.555373821+008  
 77.23 1.556179719+008  
 77.24 1.556989531+008  
 77.25 1.557792457+008  
 77.26 1.558599295+008  
 77.27 1.559406447+008  
 77.28 1.560213912+008  
 77.29 1.561021591+008  
 77.30 1.561829744+008  
 77.31 1.562638190+008  
 77.32 1.563446910+008  
 77.33 1.564255944+008  
 77.34 1.565065291+008  
 77.35 1.565874953+008  
 77.36 1.566684299+008  
 77.37 1.567495219+008  
 77.38 1.568305423+008  
 77.39 1.569116742+008  
 77.40 1.569927975+008  
 77.41 1.570739323+008  
 77.42 1.571551385+008  
 77.43 1.572363562+008  
 77.44 1.573176053+008  
 77.45 1.573988460+008  
 77.46 1.574801281+008  
 77.47 1.575615418+008  
 77.48 1.576429169+008  
 77.49 1.577243236+008  
 77.50 1.578057617+008

77.51 1.578872315+008  
 77.52 1.579687327+008  
 77.53 1.580502655+008  
 77.54 1.581318299+008  
 77.55 1.582134258+008  
 77.56 1.582950533+008  
 77.57 1.583767124+008  
 77.58 1.584584030+008  
 77.59 1.585401253+008  
 77.60 1.586218792+008  
 77.61 1.587036647+008  
 77.62 1.587854818+008  
 77.63 1.588673305+008  
 77.64 1.589492109+008  
 77.65 1.590311229+008  
 77.66 1.591130666+008  
 77.67 1.591950419+008  
 77.68 1.592770489+008  
 77.69 1.593590876+008  
 77.70 1.594411579+008  
 77.71 1.595232600+008  
 77.72 1.596053393+008  
 77.73 1.596875593+008  
 77.74 1.597697563+008  
 77.75 1.598519854+008  
 77.76 1.599342461+008  
 77.77 1.600165385+008  
 77.78 1.600988626+008  
 77.79 1.601812185+008  
 77.80 1.602636062+008  
 77.81 1.603460257+008  
 77.82 1.604284770+008  
 77.83 1.605109600+008  
 77.84 1.605934748+008  
 77.85 1.606760215+008  
 77.86 1.607586000+008  
 77.87 1.608412103+008  
 77.88 1.609238524+008  
 77.89 1.610065264+008  
 77.90 1.610892322+008  
 77.91 1.611719699+008  
 77.92 1.612547394+008  
 77.93 1.613375408+008  
 77.94 1.614203741+008  
 77.95 1.615032393+008  
 77.96 1.615861364+008  
 77.97 1.616690654+008  
 77.98 1.617520264+008  
 77.99 1.618350192+008  
 78.00 1.619180440+008