

琉球大学学術リポジトリ

10桁のルジャンドル函数の数表

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

LEGENRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 38.01 | 2.166640095+003 |
| 38.02 | 2.167780545+003 |
| 38.03 | 2.168921295+003 |
| 38.04 | 2.170062345+003 |
| 38.05 | 2.171203695+003 |
| 38.06 | 2.172345345+003 |
| 38.07 | 2.173487295+003 |
| 38.08 | 2.174629545+003 |
| 38.09 | 2.175772095+003 |
| 38.10 | 2.176914945+003 |
| 38.11 | 2.178058095+003 |
| 38.12 | 2.179201545+003 |
| 38.13 | 2.180345295+003 |
| 38.14 | 2.181489345+003 |
| 38.15 | 2.182633695+003 |
| 38.16 | 2.183778345+003 |
| 38.17 | 2.184923295+003 |
| 38.18 | 2.186068545+003 |
| 38.19 | 2.187214095+003 |
| 38.20 | 2.188359945+003 |
| 38.21 | 2.189506095+003 |
| 38.22 | 2.190652545+003 |
| 38.23 | 2.191799295+003 |
| 38.24 | 2.192946344+003 |
| 38.25 | 2.194093694+003 |
| 38.26 | 2.195241344+003 |
| 38.27 | 2.196389294+003 |
| 38.28 | 2.197537544+003 |
| 38.29 | 2.198686094+003 |
| 38.30 | 2.199834944+003 |
| 38.31 | 2.200984094+003 |
| 38.32 | 2.202133544+003 |
| 38.33 | 2.203283294+003 |
| 38.34 | 2.204433344+003 |
| 38.35 | 2.205583694+003 |
| 38.36 | 2.206734344+003 |
| 38.37 | 2.207885294+003 |
| 38.38 | 2.209036544+003 |
| 38.39 | 2.210188094+003 |
| 38.40 | 2.211339944+003 |
| 38.41 | 2.212492094+003 |
| 38.42 | 2.213644544+003 |
| 38.43 | 2.214797294+003 |
| 38.44 | 2.215950344+003 |
| 38.45 | 2.217103694+003 |
| 38.46 | 2.218257344+003 |
| 38.47 | 2.219411294+003 |
| 38.48 | 2.220565543+003 |
| 38.49 | 2.221720093+003 |
| 38.50 | 2.222874943+003 |

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|-------|-----------------|
| 38.51 | 2.224030093+003 |
| 38.52 | 2.225185543+003 |
| 38.53 | 2.226341293+003 |
| 38.54 | 2.227497343+003 |
| 38.55 | 2.228653693+003 |
| 38.56 | 2.229810343+003 |
| 38.57 | 2.230967293+003 |
| 38.58 | 2.232124543+003 |
| 38.59 | 2.233282093+003 |
| 38.60 | 2.234439943+003 |
| 38.61 | 2.235598093+003 |
| 38.62 | 2.236756543+003 |
| 38.63 | 2.237915293+003 |
| 38.64 | 2.239074343+003 |
| 38.65 | 2.240233693+003 |
| 38.66 | 2.241393343+003 |
| 38.67 | 2.242553293+003 |
| 38.68 | 2.243713543+003 |
| 38.69 | 2.244874093+003 |
| 38.70 | 2.246034943+003 |
| 38.71 | 2.247196093+003 |
| 38.72 | 2.248357542+003 |
| 38.73 | 2.249519292+003 |
| 38.74 | 2.250681342+003 |
| 38.75 | 2.251843692+003 |
| 38.76 | 2.253006342+003 |
| 38.77 | 2.254169292+003 |
| 38.78 | 2.255332542+003 |
| 38.79 | 2.256496092+003 |
| 38.80 | 2.257659942+003 |
| 38.81 | 2.258824092+003 |
| 38.82 | 2.259988542+003 |
| 38.83 | 2.261153292+003 |
| 38.84 | 2.262318542+003 |
| 38.85 | 2.263483692+003 |
| 38.86 | 2.264649342+003 |
| 38.87 | 2.265815292+003 |
| 38.88 | 2.266981542+003 |
| 38.89 | 2.268148092+003 |
| 38.90 | 2.269314942+003 |
| 38.91 | 2.270482092+003 |
| 38.92 | 2.271649542+003 |
| 38.93 | 2.272817292+003 |
| 38.94 | 2.273985342+003 |
| 38.95 | 2.275153692+003 |
| 38.96 | 2.276322342+003 |
| 38.97 | 2.277491292+003 |
| 38.98 | 2.278660541+003 |
| 38.99 | 2.279830091+003 |
| 39.00 | 2.280999941+003 |

LEGENRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 39.01 | 2.282170091+003 |
| 39.02 | 2.283340541+003 |
| 39.03 | 2.284511291+003 |
| 39.04 | 2.285682341+003 |
| 39.05 | 2.286853691+003 |
| 39.06 | 2.288025341+003 |
| 39.07 | 2.289197291+003 |
| 39.08 | 2.290369541+003 |
| 39.09 | 2.291542091+003 |
| 39.10 | 2.292714941+003 |
| 39.11 | 2.293888091+003 |
| 39.12 | 2.295061541+003 |
| 39.13 | 2.296235291+003 |
| 39.14 | 2.297409341+003 |
| 39.15 | 2.298583691+003 |
| 39.16 | 2.299758341+003 |
| 39.17 | 2.300933291+003 |
| 39.18 | 2.302108541+003 |
| 39.19 | 2.303284091+003 |
| 39.20 | 2.304459940+003 |
| 39.21 | 2.305636091+003 |
| 39.22 | 2.306812540+003 |
| 39.23 | 2.307989290+003 |
| 39.24 | 2.309166340+003 |
| 39.25 | 2.310343690+003 |
| 39.26 | 2.311521340+003 |
| 39.27 | 2.312699290+003 |
| 39.28 | 2.313877540+003 |
| 39.29 | 2.315056090+003 |
| 39.30 | 2.316234940+003 |
| 39.31 | 2.317414090+003 |
| 39.32 | 2.318593540+003 |
| 39.33 | 2.319773290+003 |
| 39.34 | 2.320953340+003 |
| 39.35 | 2.322133690+003 |
| 39.36 | 2.323314340+003 |
| 39.37 | 2.324495290+003 |
| 39.38 | 2.325676540+003 |
| 39.39 | 2.326858090+003 |
| 39.40 | 2.328039940+003 |
| 39.41 | 2.329222090+003 |
| 39.42 | 2.330404540+003 |
| 39.43 | 2.331587290+003 |
| 39.44 | 2.332770340+003 |
| 39.45 | 2.333953689+003 |
| 39.46 | 2.335137339+003 |
| 39.47 | 2.336321289+003 |
| 39.48 | 2.337505539+003 |
| 39.49 | 2.338690089+003 |
| 39.50 | 2.339874939+003 |

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|-------|-----------------|
| 39.51 | 2.341060089+003 |
| 39.52 | 2.342245539+003 |
| 39.53 | 2.343431289+003 |
| 39.54 | 2.344617339+003 |
| 39.55 | 2.345803689+003 |
| 39.56 | 2.346990339+003 |
| 39.57 | 2.348177289+003 |
| 39.58 | 2.349364539+003 |
| 39.59 | 2.350552089+003 |
| 39.60 | 2.351739939+003 |
| 39.61 | 2.352928089+003 |
| 39.62 | 2.354116539+003 |
| 39.63 | 2.355305289+003 |
| 39.64 | 2.356494339+003 |
| 39.65 | 2.357683689+003 |
| 39.66 | 2.358873339+003 |
| 39.67 | 2.360063289+003 |
| 39.68 | 2.361253539+003 |
| 39.69 | 2.362444089+003 |
| 39.70 | 2.363634938+003 |
| 39.71 | 2.364826088+003 |
| 39.72 | 2.366017538+003 |
| 39.73 | 2.367209288+003 |
| 39.74 | 2.368401338+003 |
| 39.75 | 2.369593688+003 |
| 39.76 | 2.370786338+003 |
| 39.77 | 2.371979288+003 |
| 39.78 | 2.373172538+003 |
| 39.79 | 2.374366088+003 |
| 39.80 | 2.375559938+003 |
| 39.81 | 2.376754088+003 |
| 39.82 | 2.377948538+003 |
| 39.83 | 2.379143288+003 |
| 39.84 | 2.380338338+003 |
| 39.85 | 2.381533688+003 |
| 39.86 | 2.382729338+003 |
| 39.87 | 2.383925288+003 |
| 39.88 | 2.385121538+003 |
| 39.89 | 2.386318088+003 |
| 39.90 | 2.387514938+003 |
| 39.91 | 2.388712088+003 |
| 39.92 | 2.389909538+003 |
| 39.93 | 2.391107288+003 |
| 39.94 | 2.392305337+003 |
| 39.95 | 2.393503687+003 |
| 39.96 | 2.394702337+003 |
| 39.97 | 2.395901287+003 |
| 39.98 | 2.397100537+003 |
| 39.99 | 2.398300087+003 |
| 40.00 | 2.399499937+003 |

| LEGENDRE FUNCTION | | P (X) | LEGENDRE FUNCTION | | P (X) |
|-------------------|-----------------|-------|-------------------|-------|-----------------|
| | | 2 | | | 2 |
| 40.01 | 2.400700087+003 | 40.51 | 2.461090085+003 | 41.01 | 2.522230083+003 |
| 40.02 | 2.401900537+003 | 40.52 | 2.462305935+003 | 41.02 | 2.523460533+003 |
| 40.03 | 2.403101287+003 | 40.53 | 2.463521285+003 | 41.03 | 2.524691283+003 |
| 40.04 | 2.404302337+003 | 40.54 | 2.464737335+003 | 41.04 | 2.525922333+003 |
| 40.05 | 2.405503687+003 | 40.55 | 2.465953685+003 | 41.05 | 2.527153683+003 |
| 40.06 | 2.406705337+003 | 40.56 | 2.467170335+003 | 41.06 | 2.528385333+003 |
| 40.07 | 2.407907287+003 | 40.57 | 2.468387285+003 | 41.07 | 2.529617283+003 |
| 40.08 | 2.409109537+003 | 40.58 | 2.469604935+003 | 41.08 | 2.530849532+003 |
| 40.09 | 2.410312087+003 | 40.59 | 2.470822085+003 | 41.09 | 2.532082082+003 |
| 40.10 | 2.411514937+003 | 40.60 | 2.472039935+003 | 41.10 | 2.533314932+003 |
| 40.11 | 2.412718087+003 | 40.61 | 2.473258085+003 | 41.11 | 2.534548082+003 |
| 40.12 | 2.413921537+003 | 40.62 | 2.474476534+003 | 41.12 | 2.535781532+003 |
| 40.13 | 2.415125287+003 | 40.63 | 2.475695284+003 | 41.13 | 2.537015282+003 |
| 40.14 | 2.416329337+003 | 40.64 | 2.476914334+003 | 41.14 | 2.538249332+003 |
| 40.15 | 2.417533687+003 | 40.65 | 2.478133684+003 | 41.15 | 2.539483682+003 |
| 40.16 | 2.418738336+003 | 40.66 | 2.479353334+003 | 41.16 | 2.540718332+003 |
| 40.17 | 2.419943286+003 | 40.67 | 2.480573284+003 | 41.17 | 2.541953282+003 |
| 40.18 | 2.421148536+003 | 40.68 | 2.481793534+003 | 41.18 | 2.543188532+003 |
| 40.19 | 2.422354086+003 | 40.69 | 2.483014084+003 | 41.19 | 2.544424082+003 |
| 40.20 | 2.423559936+003 | 40.70 | 2.484234934+003 | 41.20 | 2.545659932+003 |
| 40.21 | 2.424766086+003 | 40.71 | 2.485456084+003 | 41.21 | 2.546896082+003 |
| 40.22 | 2.425972536+003 | 40.72 | 2.486677534+003 | 41.22 | 2.548132532+003 |
| 40.23 | 2.427179286+003 | 40.73 | 2.487899284+003 | 41.23 | 2.549369282+003 |
| 40.24 | 2.428386336+003 | 40.74 | 2.489121334+003 | 41.24 | 2.550606332+003 |
| 40.25 | 2.429593686+003 | 40.75 | 2.490343684+003 | 41.25 | 2.551843682+003 |
| 40.26 | 2.430801336+003 | 40.76 | 2.491566334+003 | 41.26 | 2.553081332+003 |
| 40.27 | 2.432009286+003 | 40.77 | 2.492789284+003 | 41.27 | 2.554319282+003 |
| 40.28 | 2.433217536+003 | 40.78 | 2.494012534+003 | 41.28 | 2.555557532+003 |
| 40.29 | 2.434426086+003 | 40.79 | 2.495236084+003 | 41.29 | 2.556796082+003 |
| 40.30 | 2.435634936+003 | 40.80 | 2.496459934+003 | 41.30 | 2.558034932+003 |
| 40.31 | 2.436844086+003 | 40.81 | 2.497684084+003 | 41.31 | 2.559274082+003 |
| 40.32 | 2.438053536+003 | 40.82 | 2.498908534+003 | 41.32 | 2.560513532+003 |
| 40.33 | 2.439263286+003 | 40.83 | 2.500133284+003 | 41.33 | 2.561753282+003 |
| 40.34 | 2.440473336+003 | 40.84 | 2.501358334+003 | 41.34 | 2.562993332+003 |
| 40.35 | 2.441683686+003 | 40.85 | 2.502583683+003 | 41.35 | 2.564233682+003 |
| 40.36 | 2.442894336+003 | 40.86 | 2.503809333+003 | 41.36 | 2.565474332+003 |
| 40.37 | 2.444105286+003 | 40.87 | 2.505035283+003 | 41.37 | 2.566715282+003 |
| 40.38 | 2.445316536+003 | 40.88 | 2.506261533+003 | 41.38 | 2.567956532+003 |
| 40.39 | 2.446528086+003 | 40.89 | 2.507488083+003 | 41.39 | 2.569198082+003 |
| 40.40 | 2.447739935+003 | 40.90 | 2.508714933+003 | 41.40 | 2.570439932+003 |
| 40.41 | 2.448952085+003 | 40.91 | 2.509942083+003 | 41.41 | 2.571682082+003 |
| 40.42 | 2.450164535+003 | 40.92 | 2.511169533+003 | 41.42 | 2.572924532+003 |
| 40.43 | 2.451377285+003 | 40.93 | 2.512397283+003 | 41.43 | 2.574167282+003 |
| 40.44 | 2.452590335+003 | 40.94 | 2.513625333+003 | 41.44 | 2.575410332+003 |
| 40.45 | 2.453803685+003 | 40.95 | 2.514853683+003 | 41.45 | 2.576653682+003 |
| 40.46 | 2.455017335+003 | 40.96 | 2.516082333+003 | 41.46 | 2.577897332+003 |
| 40.47 | 2.456231285+003 | 40.97 | 2.517311283+003 | 41.47 | 2.579141282+003 |
| 40.48 | 2.457445535+003 | 40.98 | 2.518540533+003 | 41.48 | 2.580385532+003 |
| 40.49 | 2.458660085+003 | 40.99 | 2.519770083+003 | 41.49 | 2.581630082+003 |
| 40.50 | 2.459874935+003 | 41.00 | 2.520999933+003 | 41.50 | 2.582874932+003 |
| | | | | 41.51 | 2.584120082+003 |
| | | | | 41.52 | 2.585365532+003 |
| | | | | 41.53 | 2.586611282+003 |
| | | | | 41.54 | 2.587857332+003 |
| | | | | 41.55 | 2.589103682+003 |
| | | | | 41.56 | 2.590350332+003 |
| | | | | 41.57 | 2.591597282+003 |
| | | | | 41.58 | 2.592844532+003 |
| | | | | 41.59 | 2.594092082+003 |
| | | | | 41.60 | 2.595339932+003 |
| | | | | 41.61 | 2.596588082+003 |
| | | | | 41.62 | 2.597836532+003 |
| | | | | 41.63 | 2.599085282+003 |
| | | | | 41.64 | 2.600334332+003 |
| | | | | 41.65 | 2.601583682+003 |
| | | | | 41.66 | 2.602833332+003 |
| | | | | 41.67 | 2.604083282+003 |
| | | | | 41.68 | 2.605333532+003 |
| | | | | 41.69 | 2.606584082+003 |
| | | | | 41.70 | 2.607834932+003 |
| | | | | 41.71 | 2.609086082+003 |
| | | | | 41.72 | 2.610337532+003 |
| | | | | 41.73 | 2.611589282+003 |
| | | | | 41.74 | 2.612841332+003 |
| | | | | 41.75 | 2.614093682+003 |
| | | | | 41.76 | 2.615346332+003 |
| | | | | 41.77 | 2.616599282+003 |
| | | | | 41.78 | 2.617852532+003 |
| | | | | 41.79 | 2.619106082+003 |
| | | | | 41.80 | 2.620359932+003 |
| | | | | 41.81 | 2.621614082+003 |
| | | | | 41.82 | 2.622868532+003 |
| | | | | 41.83 | 2.624123282+003 |
| | | | | 41.84 | 2.625378332+003 |
| | | | | 41.85 | 2.626633682+003 |
| | | | | 41.86 | 2.627889332+003 |
| | | | | 41.87 | 2.629145282+003 |
| | | | | 41.88 | 2.630401532+003 |
| | | | | 41.89 | 2.631658082+003 |
| | | | | 41.90 | 2.632914932+003 |
| | | | | 41.91 | 2.634172082+003 |
| | | | | 41.92 | 2.635429532+003 |
| | | | | 41.93 | 2.636687282+003 |
| | | | | 41.94 | 2.637945332+003 |
| | | | | 41.95 | 2.639203682+003 |
| | | | | 41.96 | 2.640462332+003 |
| | | | | 41.97 | 2.641721282+003 |
| | | | | 41.98 | 2.642980532+003 |
| | | | | 41.99 | 2.644240082+003 |
| | | | | 42.00 | 2.645499932+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 42.01 | 2.646760778+003 |
| 42.02 | 2.648020528+003 |
| 42.03 | 2.649281278+003 |
| 42.04 | 2.650542028+003 |
| 42.05 | 2.651803778+003 |
| 42.06 | 2.653065528+003 |
| 42.07 | 2.654327278+003 |
| 42.08 | 2.655589028+003 |
| 42.09 | 2.656850778+003 |
| 42.10 | 2.658112528+003 |
| 42.11 | 2.659374278+003 |
| 42.12 | 2.660636028+003 |
| 42.13 | 2.661897778+003 |
| 42.14 | 2.663159528+003 |
| 42.15 | 2.664421278+003 |
| 42.16 | 2.665683028+003 |
| 42.17 | 2.666944778+003 |
| 42.18 | 2.668206528+003 |
| 42.19 | 2.669468278+003 |
| 42.20 | 2.670730028+003 |
| 42.21 | 2.672001778+003 |
| 42.22 | 2.673263528+003 |
| 42.23 | 2.674525278+003 |
| 42.24 | 2.675787028+003 |
| 42.25 | 2.677048778+003 |
| 42.26 | 2.678310528+003 |
| 42.27 | 2.679572278+003 |
| 42.28 | 2.680834028+003 |
| 42.29 | 2.682095778+003 |
| 42.30 | 2.683357528+003 |
| 42.31 | 2.684619278+003 |
| 42.32 | 2.685881028+003 |
| 42.33 | 2.687142778+003 |
| 42.34 | 2.688404528+003 |
| 42.35 | 2.689666278+003 |
| 42.36 | 2.690928028+003 |
| 42.37 | 2.692189778+003 |
| 42.38 | 2.693451528+003 |
| 42.39 | 2.694713278+003 |
| 42.40 | 2.695975028+003 |
| 42.41 | 2.697236778+003 |
| 42.42 | 2.698498528+003 |
| 42.43 | 2.699760278+003 |
| 42.44 | 2.701022028+003 |
| 42.45 | 2.702283778+003 |
| 42.46 | 2.703545528+003 |
| 42.47 | 2.704807278+003 |
| 42.48 | 2.706069028+003 |
| 42.49 | 2.707330778+003 |
| 42.50 | 2.708592528+003 |

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|-------|-----------------|
| 42.51 | 2.710150076+003 |
| 42.52 | 2.711425526+003 |
| 42.53 | 2.712701076+003 |
| 42.54 | 2.713976526+003 |
| 42.55 | 2.715252076+003 |
| 42.56 | 2.716527526+003 |
| 42.57 | 2.717803076+003 |
| 42.58 | 2.719078526+003 |
| 42.59 | 2.720354076+003 |
| 42.60 | 2.721629526+003 |
| 42.61 | 2.722905076+003 |
| 42.62 | 2.724180526+003 |
| 42.63 | 2.725456076+003 |
| 42.64 | 2.726731526+003 |
| 42.65 | 2.728007076+003 |
| 42.66 | 2.729282526+003 |
| 42.67 | 2.730558076+003 |
| 42.68 | 2.731833526+003 |
| 42.69 | 2.733109076+003 |
| 42.70 | 2.734384526+003 |
| 42.71 | 2.735660076+003 |
| 42.72 | 2.736935526+003 |
| 42.73 | 2.738211076+003 |
| 42.74 | 2.739486526+003 |
| 42.75 | 2.740762076+003 |
| 42.76 | 2.742037526+003 |
| 42.77 | 2.743313076+003 |
| 42.78 | 2.744588526+003 |
| 42.79 | 2.745864076+003 |
| 42.80 | 2.747139526+003 |
| 42.81 | 2.748415076+003 |
| 42.82 | 2.749690526+003 |
| 42.83 | 2.750966076+003 |
| 42.84 | 2.752241526+003 |
| 42.85 | 2.753517076+003 |
| 42.86 | 2.754792526+003 |
| 42.87 | 2.756068076+003 |
| 42.88 | 2.757343526+003 |
| 42.89 | 2.758619076+003 |
| 42.90 | 2.759894526+003 |
| 42.91 | 2.761170076+003 |
| 42.92 | 2.762445526+003 |
| 42.93 | 2.763721076+003 |
| 42.94 | 2.764996526+003 |
| 42.95 | 2.766272076+003 |
| 42.96 | 2.767547526+003 |
| 42.97 | 2.768823076+003 |
| 42.98 | 2.770098526+003 |
| 42.99 | 2.771374076+003 |
| 43.00 | 2.772649526+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 43.01 | 2.774290074+003 |
| 43.02 | 2.775565524+003 |
| 43.03 | 2.776841074+003 |
| 43.04 | 2.778116524+003 |
| 43.05 | 2.779392074+003 |
| 43.06 | 2.780667524+003 |
| 43.07 | 2.781943074+003 |
| 43.08 | 2.783218524+003 |
| 43.09 | 2.784494074+003 |
| 43.10 | 2.785769524+003 |
| 43.11 | 2.787045074+003 |
| 43.12 | 2.788320524+003 |
| 43.13 | 2.789596074+003 |
| 43.14 | 2.790871524+003 |
| 43.15 | 2.792147074+003 |
| 43.16 | 2.793422524+003 |
| 43.17 | 2.794698074+003 |
| 43.18 | 2.795973524+003 |
| 43.19 | 2.797249074+003 |
| 43.20 | 2.798524524+003 |
| 43.21 | 2.800015074+003 |
| 43.22 | 2.801505524+003 |
| 43.23 | 2.802996074+003 |
| 43.24 | 2.804486524+003 |
| 43.25 | 2.805977074+003 |
| 43.26 | 2.807467524+003 |
| 43.27 | 2.808958074+003 |
| 43.28 | 2.810448524+003 |
| 43.29 | 2.811939074+003 |
| 43.30 | 2.813429524+003 |
| 43.31 | 2.814920074+003 |
| 43.32 | 2.816410524+003 |
| 43.33 | 2.817901074+003 |
| 43.34 | 2.819391524+003 |
| 43.35 | 2.820882074+003 |
| 43.36 | 2.822372524+003 |
| 43.37 | 2.823863074+003 |
| 43.38 | 2.825353524+003 |
| 43.39 | 2.826844074+003 |
| 43.40 | 2.828334524+003 |
| 43.41 | 2.829825074+003 |
| 43.42 | 2.831315524+003 |
| 43.43 | 2.832806074+003 |
| 43.44 | 2.834296524+003 |
| 43.45 | 2.835787074+003 |
| 43.46 | 2.837277524+003 |
| 43.47 | 2.838768074+003 |
| 43.48 | 2.840258524+003 |
| 43.49 | 2.841749074+003 |
| 43.50 | 2.843239524+003 |

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| 43.51 | 2.839180071+003 |
| 43.52 | 2.840485521+003 |
| 43.53 | 2.841791071+003 |
| 43.54 | 2.843096521+003 |
| 43.55 | 2.844402071+003 |
| 43.56 | 2.845707521+003 |
| 43.57 | 2.847013071+003 |
| 43.58 | 2.848318521+003 |
| 43.59 | 2.849624071+003 |
| 43.60 | 2.850929521+003 |
| 43.61 | 2.852235071+003 |
| 43.62 | 2.853540521+003 |
| 43.63 | 2.854846071+003 |
| 43.64 | 2.856151521+003 |
| 43.65 | 2.857457071+003 |
| 43.66 | 2.858762521+003 |
| 43.67 | 2.860068071+003 |
| 43.68 | 2.861373521+003 |
| 43.69 | 2.862679071+003 |
| 43.70 | 2.864034521+003 |
| 43.71 | 2.865340071+003 |
| 43.72 | 2.866645521+003 |
| 43.73 | 2.867951071+003 |
| 43.74 | 2.869256521+003 |
| 43.75 | 2.870562071+003 |
| 43.76 | 2.871867521+003 |
| 43.77 | 2.873173071+003 |
| 43.78 | 2.874478521+003 |
| 43.79 | 2.875784071+003 |
| 43.80 | 2.877089521+003 |
| 43.81 | 2.878395071+003 |
| 43.82 | 2.879700521+003 |
| 43.83 | 2.881006071+003 |
| 43.84 | 2.882311521+003 |
| 43.85 | 2.883617071+003 |
| 43.86 | 2.884922521+003 |
| 43.87 | 2.886228071+003 |
| 43.88 | 2.887533521+003 |
| 43.89 | 2.888839071+003 |
| 43.90 | 2.890144521+003 |
| 43.91 | 2.891450071+003 |
| 43.92 | 2.892755521+003 |
| 43.93 | 2.894061071+003 |
| 43.94 | 2.895366521+003 |
| 43.95 | 2.896672071+003 |
| 43.96 | 2.897977521+003 |
| 43.97 | 2.899283071+003 |
| 43.98 | 2.900588521+003 |
| 43.99 | 2.901894071+003 |
| 44.00 | 2.903199521+003 |

LEGENDRE FUNCTION

P (X)
2

44.01 2.904820069+003
44.02 2.906140519+003
44.03 2.907461269+003
44.04 2.908782319+003
44.05 2.910103669+003
44.06 2.911425319+003
44.07 2.912747269+003
44.08 2.914069519+003
44.09 2.915392069+003
44.10 2.916714919+003
44.11 2.918038069+003
44.12 2.919361519+003
44.13 2.920685268+003
44.14 2.922009318+003
44.15 2.923333668+003
44.16 2.924658318+003
44.17 2.925983268+003
44.18 2.927308518+003
44.19 2.928634068+003
44.20 2.929959918+003
44.21 2.931286068+003
44.22 2.932612518+003
44.23 2.933939268+003
44.24 2.935266318+003
44.25 2.936593668+003
44.26 2.937921318+003
44.27 2.939249268+003
44.28 2.940577518+003
44.29 2.941906068+003
44.30 2.943234918+003
44.31 2.944564068+003
44.32 2.945893518+003
44.33 2.947223268+003
44.34 2.948553317+003
44.35 2.949883667+003
44.36 2.951214317+003
44.37 2.952545267+003
44.38 2.953876517+003
44.39 2.955208067+003
44.40 2.956539917+003
44.41 2.957872067+003
44.42 2.959204517+003
44.43 2.960537267+003
44.44 2.961870317+003
44.45 2.963203667+003
44.46 2.964537317+003
44.47 2.965871267+003
44.48 2.967215517+003
44.49 2.968540067+003
44.50 2.969874917+003

44.51 2.971210067+003
44.52 2.972545217+003
44.53 2.973881267+003
44.54 2.975217317+003
44.55 2.976553666+003
44.56 2.977890316+003
44.57 2.979227266+003
44.58 2.980564516+003
44.59 2.981902066+003
44.60 2.983239916+003
44.61 2.984578066+003
44.62 2.985916516+003
44.63 2.987255266+003
44.64 2.988594316+003
44.65 2.989933666+003
44.66 2.991273316+003
44.67 2.992613266+003
44.68 2.993953216+003
44.69 2.995294066+003
44.70 2.996634916+003
44.71 2.997976066+003
44.72 2.999317916+003
44.73 3.000659266+003
44.74 3.002001316+003
44.75 3.003343666+003
44.76 3.004686315+003
44.77 3.006029265+003
44.78 3.007372515+003
44.79 3.008716065+003
44.80 3.010059915+003
44.81 3.011404065+003
44.82 3.012748515+003
44.83 3.014093265+003
44.84 3.015438315+003
44.85 3.016783665+003
44.86 3.018129315+003
44.87 3.019475265+003
44.88 3.020821915+003
44.89 3.022168065+003
44.90 3.023514915+003
44.91 3.024862065+003
44.92 3.026209515+003
44.93 3.027557265+003
44.94 3.028905315+003
44.95 3.030253664+003
44.96 3.031602314+003
44.97 3.032951264+003
44.98 3.034300514+003
44.99 3.035650064+003
45.00 3.036999914+003

LEGENDRE FUNCTION

P (X)
2

45.01 3.038350064+003
45.02 3.039700514+003
45.03 3.041051264+003
45.04 3.042402314+003
45.05 3.043753664+003
45.06 3.045105314+003
45.07 3.046457264+003
45.08 3.047809514+003
45.09 3.049162064+003
45.10 3.050514914+003
45.11 3.051868064+003
45.12 3.053221514+003
45.13 3.054575264+003
45.14 3.055929314+003
45.15 3.057283664+003
45.16 3.058638313+003
45.17 3.059993263+003
45.18 3.061348513+003
45.19 3.062704063+003
45.20 3.064059913+003
45.21 3.065416063+003
45.22 3.066772513+003
45.23 3.068129263+003
45.24 3.069486313+003
45.25 3.070843663+003
45.26 3.072201313+003
45.27 3.073559263+003
45.28 3.074917513+003
45.29 3.076276063+003
45.30 3.077634913+003
45.31 3.078994063+003
45.32 3.080353513+003
45.33 3.081713263+003
45.34 3.083073313+003
45.35 3.084433663+003
45.36 3.085794313+003
45.37 3.087155262+003
45.38 3.088516512+003
45.39 3.089878062+003
45.40 3.091239912+003
45.41 3.092602062+003
45.42 3.093964512+003
45.43 3.095327262+003
45.44 3.096690312+003
45.45 3.098053662+003
45.46 3.099417312+003
45.47 3.100781262+003
45.48 3.102145512+003
45.49 3.103510062+003
45.50 3.104874912+003

45.51 3.106240062+003
45.52 3.107605512+003
45.53 3.108971262+003
45.54 3.110337312+003
45.55 3.111703662+003
45.56 3.113070311+003
45.57 3.114437261+003
45.58 3.115804511+003
45.59 3.117172061+003
45.60 3.118539911+003
45.61 3.119908061+003
45.62 3.121276261+003
45.63 3.122645261+003
45.64 3.124014311+003
45.65 3.125383661+003
45.66 3.126753311+003
45.67 3.128123261+003
45.68 3.129493511+003
45.69 3.130864061+003
45.70 3.132234911+003
45.71 3.133606061+003
45.72 3.134977511+003
45.73 3.136349261+003
45.74 3.137721311+003
45.75 3.139093661+003
45.76 3.140466310+003
45.77 3.141839260+003
45.78 3.143212910+003
45.79 3.144586060+003
45.80 3.145959910+003
45.81 3.147334060+003
45.82 3.148708910+003
45.83 3.150083260+003
45.84 3.151458310+003
45.85 3.152833660+003
45.86 3.154209310+003
45.87 3.155585260+003
45.88 3.156961910+003
45.89 3.158338060+003
45.90 3.159714910+003
45.91 3.161092060+003
45.92 3.162469510+003
45.93 3.163847260+003
45.94 3.165225310+003
45.95 3.166603660+003
45.96 3.167982309+003
45.97 3.169361259+003
45.98 3.170740509+003
45.99 3.172120059+003
46.00 3.173499909+003

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 46.01 | 3.174880059+003 |
| 46.02 | 3.176260509+003 |
| 46.03 | 3.177641259+003 |
| 46.04 | 3.179022309+003 |
| 46.05 | 3.180403659+003 |
| 46.06 | 3.181785309+003 |
| 46.07 | 3.183167259+003 |
| 46.08 | 3.184549509+003 |
| 46.09 | 3.185932059+003 |
| 46.10 | 3.187314909+003 |
| 46.11 | 3.188698059+003 |
| 46.12 | 3.190081509+003 |
| 46.13 | 3.191465259+003 |
| 46.14 | 3.192849309+003 |
| 46.15 | 3.194233659+003 |
| 46.16 | 3.195618308+003 |
| 46.17 | 3.197003258+003 |
| 46.18 | 3.198388508+003 |
| 46.19 | 3.199774058+003 |
| 46.20 | 3.201159908+003 |
| 46.21 | 3.202546058+003 |
| 46.22 | 3.203932508+003 |
| 46.23 | 3.205319258+003 |
| 46.24 | 3.206706308+003 |
| 46.25 | 3.208093658+003 |
| 46.26 | 3.209481308+003 |
| 46.27 | 3.210869258+003 |
| 46.28 | 3.212257508+003 |
| 46.29 | 3.213646058+003 |
| 46.30 | 3.215034908+003 |
| 46.31 | 3.216424058+003 |
| 46.32 | 3.217813508+003 |
| 46.33 | 3.219203258+003 |
| 46.34 | 3.220593308+003 |
| 46.35 | 3.221983657+003 |
| 46.36 | 3.223373707+003 |
| 46.37 | 3.224765257+003 |
| 46.38 | 3.226156507+003 |
| 46.39 | 3.227548057+003 |
| 46.40 | 3.228939907+003 |
| 46.41 | 3.230332057+003 |
| 46.42 | 3.231724507+003 |
| 46.43 | 3.233117257+003 |
| 46.44 | 3.234510307+003 |
| 46.45 | 3.235903657+003 |
| 46.46 | 3.237297307+003 |
| 46.47 | 3.238691257+003 |
| 46.48 | 3.240085507+003 |
| 46.49 | 3.241480057+003 |
| 46.50 | 3.242874907+003 |

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|-------|-----------------|
| 46.51 | 3.244270057+003 |
| 46.52 | 3.245665507+003 |
| 46.53 | 3.247061257+003 |
| 46.54 | 3.248457007+003 |
| 46.55 | 3.249853656+003 |
| 46.56 | 3.251250306+003 |
| 46.57 | 3.252647256+003 |
| 46.58 | 3.254044506+003 |
| 46.59 | 3.255442056+003 |
| 46.60 | 3.256839906+003 |
| 46.61 | 3.258238056+003 |
| 46.62 | 3.259636506+003 |
| 46.63 | 3.261035256+003 |
| 46.64 | 3.262434306+003 |
| 46.65 | 3.263833656+003 |
| 46.66 | 3.265233306+003 |
| 46.67 | 3.266633256+003 |
| 46.68 | 3.268033006+003 |
| 46.69 | 3.269434056+003 |
| 46.70 | 3.270834906+003 |
| 46.71 | 3.272236056+003 |
| 46.72 | 3.273637506+003 |
| 46.73 | 3.275039256+003 |
| 46.74 | 3.276441306+003 |
| 46.75 | 3.277843655+003 |
| 46.76 | 3.279246305+003 |
| 46.77 | 3.280649255+003 |
| 46.78 | 3.282052005+003 |
| 46.79 | 3.283456055+003 |
| 46.80 | 3.284859905+003 |
| 46.81 | 3.286264055+003 |
| 46.82 | 3.287668005+003 |
| 46.83 | 3.289073255+003 |
| 46.84 | 3.290478305+003 |
| 46.85 | 3.291883655+003 |
| 46.86 | 3.293289305+003 |
| 46.87 | 3.294695255+003 |
| 46.88 | 3.296101905+003 |
| 46.89 | 3.297508055+003 |
| 46.90 | 3.298914905+003 |
| 46.91 | 3.300322055+003 |
| 46.92 | 3.301729505+003 |
| 46.93 | 3.303137255+003 |
| 46.94 | 3.304545305+003 |
| 46.95 | 3.305953654+003 |
| 46.96 | 3.307362304+003 |
| 46.97 | 3.308771254+003 |
| 46.98 | 3.310180904+003 |
| 46.99 | 3.311590054+003 |
| 47.00 | 3.312999904+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 47.01 | 3.314410054+003 |
| 47.02 | 3.315820504+003 |
| 47.03 | 3.317231254+003 |
| 47.04 | 3.318642304+003 |
| 47.05 | 3.320053654+003 |
| 47.06 | 3.321465304+003 |
| 47.07 | 3.322877254+003 |
| 47.08 | 3.324289504+003 |
| 47.09 | 3.325702054+003 |
| 47.10 | 3.327114904+003 |
| 47.11 | 3.328528054+003 |
| 47.12 | 3.329941504+003 |
| 47.13 | 3.331355254+003 |
| 47.14 | 3.332769303+003 |
| 47.15 | 3.334183653+003 |
| 47.16 | 3.335598303+003 |
| 47.17 | 3.337013253+003 |
| 47.18 | 3.338428503+003 |
| 47.19 | 3.339844053+003 |
| 47.20 | 3.341259903+003 |
| 47.21 | 3.342676053+003 |
| 47.22 | 3.344092503+003 |
| 47.23 | 3.345509253+003 |
| 47.24 | 3.346926303+003 |
| 47.25 | 3.348343653+003 |
| 47.26 | 3.349761303+003 |
| 47.27 | 3.351179253+003 |
| 47.28 | 3.352597503+003 |
| 47.29 | 3.354016053+003 |
| 47.30 | 3.355434903+003 |
| 47.31 | 3.356854052+003 |
| 47.32 | 3.358273502+003 |
| 47.33 | 3.359693252+003 |
| 47.34 | 3.361113302+003 |
| 47.35 | 3.362533652+003 |
| 47.36 | 3.363954302+003 |
| 47.37 | 3.365375252+003 |
| 47.38 | 3.366796502+003 |
| 47.39 | 3.368218052+003 |
| 47.40 | 3.369639902+003 |
| 47.41 | 3.371062052+003 |
| 47.42 | 3.372484502+003 |
| 47.43 | 3.373907252+003 |
| 47.44 | 3.375330302+003 |
| 47.45 | 3.376753652+003 |
| 47.46 | 3.378177302+003 |
| 47.47 | 3.379601252+003 |
| 47.48 | 3.381025502+003 |
| 47.49 | 3.382450052+003 |
| 47.50 | 3.383874902+003 |

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| 47.51 | 3.385300052+003 |
| 47.52 | 3.386725902+003 |
| 47.53 | 3.388151251+003 |
| 47.54 | 3.389577301+003 |
| 47.55 | 3.391003651+003 |
| 47.56 | 3.392430301+003 |
| 47.57 | 3.393857251+003 |
| 47.58 | 3.395284901+003 |
| 47.59 | 3.396712051+003 |
| 47.60 | 3.398139901+003 |
| 47.61 | 3.399568051+003 |
| 47.62 | 3.400996501+003 |
| 47.63 | 3.402425251+003 |
| 47.64 | 3.403854301+003 |
| 47.65 | 3.405283651+003 |
| 47.66 | 3.406713301+003 |
| 47.67 | 3.408143251+003 |
| 47.68 | 3.409573501+003 |
| 47.69 | 3.411004051+003 |
| 47.70 | 3.412434901+003 |
| 47.71 | 3.413866050+003 |
| 47.72 | 3.415297500+003 |
| 47.73 | 3.416729250+003 |
| 47.74 | 3.418161300+003 |
| 47.75 | 3.419593650+003 |
| 47.76 | 3.421026300+003 |
| 47.77 | 3.422459250+003 |
| 47.78 | 3.423892500+003 |
| 47.79 | 3.425326050+003 |
| 47.80 | 3.426759900+003 |
| 47.81 | 3.428194050+003 |
| 47.82 | 3.429628500+003 |
| 47.83 | 3.431063250+003 |
| 47.84 | 3.432498300+003 |
| 47.85 | 3.433933650+003 |
| 47.86 | 3.435369300+003 |
| 47.87 | 3.436805250+003 |
| 47.88 | 3.438241500+003 |
| 47.89 | 3.439678050+003 |
| 47.90 | 3.441114899+003 |
| 47.91 | 3.442552049+003 |
| 47.92 | 3.443989499+003 |
| 47.93 | 3.445427249+003 |
| 47.94 | 3.446865299+003 |
| 47.95 | 3.448303649+003 |
| 47.96 | 3.449742299+003 |
| 47.97 | 3.451181249+003 |
| 47.98 | 3.452620499+003 |
| 47.99 | 3.454060049+003 |
| 48.00 | 3.455499899+003 |

LEGENDRE FUNCTION

P (X)

2

| | |
|-------|-----------------|
| 48.01 | 3.456940049+003 |
| 48.02 | 3.458380499+003 |
| 48.03 | 3.459821249+003 |
| 48.04 | 3.461262299+003 |
| 48.05 | 3.462703649+003 |
| 48.06 | 3.464145299+003 |
| 48.07 | 3.465587249+003 |
| 48.08 | 3.467029498+003 |
| 48.09 | 3.468472048+003 |
| 48.10 | 3.469914898+003 |
| 48.11 | 3.471358048+003 |
| 48.12 | 3.472801498+003 |
| 48.13 | 3.474245248+003 |
| 48.14 | 3.475689298+003 |
| 48.15 | 3.477133648+003 |
| 48.16 | 3.478578298+003 |
| 48.17 | 3.480023248+003 |
| 48.18 | 3.481468498+003 |
| 48.19 | 3.482914048+003 |
| 48.20 | 3.484359898+003 |
| 48.21 | 3.485806048+003 |
| 48.22 | 3.487252498+003 |
| 48.23 | 3.488699248+003 |
| 48.24 | 3.490146298+003 |
| 48.25 | 3.491593648+003 |
| 48.26 | 3.493041298+003 |
| 48.27 | 3.494489248+003 |
| 48.28 | 3.495937497+003 |
| 48.29 | 3.497386047+003 |
| 48.30 | 3.498834897+003 |
| 48.31 | 3.500284047+003 |
| 48.32 | 3.501733497+003 |
| 48.33 | 3.503183247+003 |
| 48.34 | 3.504633297+003 |
| 48.35 | 3.506083647+003 |
| 48.36 | 3.507534297+003 |
| 48.37 | 3.508985247+003 |
| 48.38 | 3.510436497+003 |
| 48.39 | 3.511888047+003 |
| 48.40 | 3.513339897+003 |
| 48.41 | 3.514792047+003 |
| 48.42 | 3.516244497+003 |
| 48.43 | 3.517697247+003 |
| 48.44 | 3.519150297+003 |
| 48.45 | 3.520603646+003 |
| 48.46 | 3.522057296+003 |
| 48.47 | 3.523511246+003 |
| 48.48 | 3.524965496+003 |
| 48.49 | 3.526420046+003 |
| 48.50 | 3.527874896+003 |

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|-------|-----------------|
| 48.51 | 3.529330046+003 |
| 48.52 | 3.530785496+003 |
| 48.53 | 3.532241246+003 |
| 48.54 | 3.533697296+003 |
| 48.55 | 3.535153646+003 |
| 48.56 | 3.536610296+003 |
| 48.57 | 3.538067246+003 |
| 48.58 | 3.539524496+003 |
| 48.59 | 3.540982046+003 |
| 48.60 | 3.542439896+003 |
| 48.61 | 3.543898046+003 |
| 48.62 | 3.545356496+003 |
| 48.63 | 3.546815246+003 |
| 48.64 | 3.548274295+003 |
| 48.65 | 3.549733645+003 |
| 48.66 | 3.551193295+003 |
| 48.67 | 3.552653245+003 |
| 48.68 | 3.554113495+003 |
| 48.69 | 3.555574045+003 |
| 48.70 | 3.557034895+003 |
| 48.71 | 3.558496045+003 |
| 48.72 | 3.559957495+003 |
| 48.73 | 3.561419245+003 |
| 48.74 | 3.562881295+003 |
| 48.75 | 3.564343645+003 |
| 48.76 | 3.565806295+003 |
| 48.77 | 3.567269245+003 |
| 48.78 | 3.568732495+003 |
| 48.79 | 3.570196045+003 |
| 48.80 | 3.571659895+003 |
| 48.81 | 3.573124045+003 |
| 48.82 | 3.574588494+003 |
| 48.83 | 3.576053244+003 |
| 48.84 | 3.577518294+003 |
| 48.85 | 3.578983644+003 |
| 48.86 | 3.580449294+003 |
| 48.87 | 3.581915244+003 |
| 48.88 | 3.583381494+003 |
| 48.89 | 3.584848044+003 |
| 48.90 | 3.586314894+003 |
| 48.91 | 3.587782044+003 |
| 48.92 | 3.589249494+003 |
| 48.93 | 3.590717244+003 |
| 48.94 | 3.592185294+003 |
| 48.95 | 3.593653644+003 |
| 48.96 | 3.595122294+003 |
| 48.97 | 3.596591244+003 |
| 48.98 | 3.598060494+003 |
| 48.99 | 3.599530044+003 |
| 49.00 | 3.600999894+003 |

LEGENDRE FUNCTION

P (X)

2

| | |
|-------|-----------------|
| 49.01 | 3.602470043+003 |
| 49.02 | 3.603940493+003 |
| 49.03 | 3.605411243+003 |
| 49.04 | 3.606882293+003 |
| 49.05 | 3.608353643+003 |
| 49.06 | 3.609825293+003 |
| 49.07 | 3.611297243+003 |
| 49.08 | 3.612769493+003 |
| 49.09 | 3.614242043+003 |
| 49.10 | 3.615714893+003 |
| 49.11 | 3.617188043+003 |
| 49.12 | 3.618661493+003 |
| 49.13 | 3.620135243+003 |
| 49.14 | 3.621609293+003 |
| 49.15 | 3.623083643+003 |
| 49.16 | 3.624558293+003 |
| 49.17 | 3.626033243+003 |
| 49.18 | 3.627508493+003 |
| 49.19 | 3.628984042+003 |
| 49.20 | 3.630459892+003 |
| 49.21 | 3.631936042+003 |
| 49.22 | 3.633412492+003 |
| 49.23 | 3.634889242+003 |
| 49.24 | 3.636366292+003 |
| 49.25 | 3.637843642+003 |
| 49.26 | 3.639321292+003 |
| 49.27 | 3.640799242+003 |
| 49.28 | 3.642277492+003 |
| 49.29 | 3.643756042+003 |
| 49.30 | 3.645234892+003 |
| 49.31 | 3.646714042+003 |
| 49.32 | 3.648193492+003 |
| 49.33 | 3.649673242+003 |
| 49.34 | 3.651153292+003 |
| 49.35 | 3.652633642+003 |
| 49.36 | 3.654114291+003 |
| 49.37 | 3.655595241+003 |
| 49.38 | 3.657076491+003 |
| 49.39 | 3.658558041+003 |
| 49.40 | 3.660039891+003 |
| 49.41 | 3.661522041+003 |
| 49.42 | 3.663004491+003 |
| 49.43 | 3.664487241+003 |
| 49.44 | 3.665970291+003 |
| 49.45 | 3.667453641+003 |
| 49.46 | 3.668937291+003 |
| 49.47 | 3.670421241+003 |
| 49.48 | 3.671905491+003 |
| 49.49 | 3.673390041+003 |
| 49.50 | 3.674874891+003 |

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|-------|-----------------|
| 49.51 | 3.676360041+003 |
| 49.52 | 3.677845491+003 |
| 49.53 | 3.679331241+003 |
| 49.54 | 3.680817291+003 |
| 49.55 | 3.682303640+003 |
| 49.56 | 3.683790290+003 |
| 49.57 | 3.685277240+003 |
| 49.58 | 3.686764490+003 |
| 49.59 | 3.688252040+003 |
| 49.60 | 3.689739890+003 |
| 49.61 | 3.691228040+003 |
| 49.62 | 3.692716490+003 |
| 49.63 | 3.694205240+003 |
| 49.64 | 3.695694290+003 |
| 49.65 | 3.697183640+003 |
| 49.66 | 3.698673290+003 |
| 49.67 | 3.700163240+003 |
| 49.68 | 3.701653490+003 |
| 49.69 | 3.703144040+003 |
| 49.70 | 3.704634890+003 |
| 49.71 | 3.706126040+003 |
| 49.72 | 3.707617490+003 |
| 49.73 | 3.709109240+003 |
| 49.74 | 3.710601289+003 |
| 49.75 | 3.712093639+003 |
| 49.76 | 3.713586289+003 |
| 49.77 | 3.715079239+003 |
| 49.78 | 3.716572489+003 |
| 49.79 | 3.718066039+003 |
| 49.80 | 3.719559489+003 |
| 49.81 | 3.721054039+003 |
| 49.82 | 3.722548489+003 |
| 49.83 | 3.724043239+003 |
| 49.84 | 3.725538289+003 |
| 49.85 | 3.727033639+003 |
| 49.86 | 3.728529289+003 |
| 49.87 | 3.730025239+003 |
| 49.88 | 3.731521489+003 |
| 49.89 | 3.733018039+003 |
| 49.90 | 3.734514889+003 |
| 49.91 | 3.736012038+003 |
| 49.92 | 3.737509488+003 |
| 49.93 | 3.739007238+003 |
| 49.94 | 3.740505288+003 |
| 49.95 | 3.742003638+003 |
| 49.96 | 3.743502288+003 |
| 49.97 | 3.745001238+003 |
| 49.98 | 3.746500488+003 |
| 49.99 | 3.748000038+003 |
| 50.00 | 3.749499888+003 |

LEGENDRE FUNCTION

P (X)
2

LEGENDRE FUNCTION

P (X)
2

50.01 3.751000038+003
50.02 3.752500488+003
50.03 3.754001238+003
50.04 3.755502288+003
50.05 3.757003638+003
50.06 3.758505288+003
50.07 3.760007238+003
50.08 3.761509488+003
50.09 3.763012037+003
50.10 3.764514887+003
50.11 3.766018037+003
50.12 3.767521487+003
50.13 3.769025237+003
50.14 3.770529287+003
50.15 3.772033637+003
50.16 3.773538287+003
50.17 3.775043237+003
50.18 3.776548487+003
50.19 3.778054037+003
50.20 3.779559687+003
50.21 3.781066037+003
50.22 3.782572487+003
50.23 3.784079237+003
50.24 3.785586287+003
50.25 3.787093637+003
50.26 3.788601286+003
50.27 3.790109236+003
50.28 3.791617486+003
50.29 3.793126036+003
50.30 3.794634886+003
50.31 3.796144036+003
50.32 3.797653486+003
50.33 3.799163236+003
50.34 3.800673286+003
50.35 3.802183636+003
50.36 3.803694286+003
50.37 3.805205236+003
50.38 3.806716486+003
50.39 3.808228036+003
50.40 3.809739886+003
50.41 3.811252036+003
50.42 3.812764486+003
50.43 3.814277236+003
50.44 3.815790285+003
50.45 3.817303635+003
50.46 3.818817285+003
50.47 3.820331235+003
50.48 3.821845485+003
50.49 3.823360035+003
50.50 3.824874885+003

50.51 3.826390035+003
50.52 3.827905485+003
50.53 3.829421235+003
50.54 3.830937285+003
50.55 3.832453635+003
50.56 3.833970285+003
50.57 3.835487235+003
50.58 3.837004485+003
50.59 3.838522035+003
50.60 3.840039885+003
50.61 3.841558035+003
50.62 3.843076485+003
50.63 3.844595234+003
50.64 3.846114284+003
50.65 3.847633634+003
50.66 3.849153284+003
50.67 3.850673234+003
50.68 3.852193484+003
50.69 3.853714034+003
50.70 3.855234884+003
50.71 3.856756034+003
50.72 3.858277484+003
50.73 3.859799234+003
50.74 3.861321284+003
50.75 3.862843634+003
50.76 3.864366284+003
50.77 3.865889234+003
50.78 3.867412484+003
50.79 3.868936034+003
50.80 3.870459884+003
50.81 3.871984033+003
50.82 3.873508483+003
50.83 3.875033233+003
50.84 3.876558283+003
50.85 3.878083633+003
50.86 3.879609283+003
50.87 3.881135233+003
50.88 3.882661483+003
50.89 3.884188033+003
50.90 3.885714883+003
50.91 3.887242033+003
50.92 3.888769483+003
50.93 3.890297233+003
50.94 3.891825283+003
50.95 3.893353633+003
50.96 3.894882283+003
50.97 3.896411232+003
50.98 3.897940482+003
50.99 3.899470032+003
51.00 3.900999882+003

51.01 3.902530032+003
51.02 3.904060482+003
51.03 3.905591232+003
51.04 3.907122282+003
51.05 3.908653632+003
51.06 3.910185282+003
51.07 3.911717232+003
51.08 3.913249482+003
51.09 3.914782032+003
51.10 3.916314882+003
51.11 3.917848032+003
51.12 3.919381482+003
51.13 3.920915232+003
51.14 3.922449282+003
51.15 3.923983631+003
51.16 3.925518281+003
51.17 3.927053231+003
51.18 3.928588481+003
51.19 3.930124031+003
51.20 3.931659881+003
51.21 3.933196031+003
51.22 3.934732481+003
51.23 3.936269231+003
51.24 3.937806281+003
51.25 3.939343631+003
51.26 3.940881281+003
51.27 3.942419231+003
51.28 3.943957481+003
51.29 3.945496031+003
51.30 3.947034881+003
51.31 3.948574031+003
51.32 3.950113480+003
51.33 3.951653230+003
51.34 3.953193280+003
51.35 3.954733630+003
51.36 3.956274280+003
51.37 3.957815230+003
51.38 3.959356480+003
51.39 3.960898030+003
51.40 3.962439880+003
51.41 3.963982030+003
51.42 3.965524480+003
51.43 3.967067230+003
51.44 3.968610280+003
51.45 3.970153630+003
51.46 3.971697280+003
51.47 3.973241230+003
51.48 3.974784480+003
51.49 3.976330029+003
51.50 3.977874879+003

51.51 3.979420029+003
51.52 3.980965479+003
51.53 3.982511229+003
51.54 3.984057279+003
51.55 3.985603629+003
51.56 3.987150279+003
51.57 3.988697229+003
51.58 3.990244479+003
51.59 3.991792029+003
51.60 3.993339879+003
51.61 3.994888029+003
51.62 3.996436479+003
51.63 3.997985229+003
51.64 3.999534279+003
51.65 4.001083629+003
51.66 4.002633278+003
51.67 4.004183228+003
51.68 4.005733478+003
51.69 4.007284028+003
51.70 4.008834878+003
51.71 4.010386028+003
51.72 4.011937478+003
51.73 4.013489228+003
51.74 4.015041278+003
51.75 4.016593628+003
51.76 4.018146278+003
51.77 4.019699228+003
51.78 4.021252478+003
51.79 4.022806028+003
51.80 4.024359878+003
51.81 4.025914028+003
51.82 4.027468478+003
51.83 4.029023228+003
51.84 4.030578277+003
51.85 4.032133627+003
51.86 4.033689277+003
51.87 4.035245227+003
51.88 4.036801477+003
51.89 4.038358027+003
51.90 4.039914877+003
51.91 4.041472027+003
51.92 4.043029477+003
51.93 4.044587227+003
51.94 4.046145277+003
51.95 4.047703627+003
51.96 4.049262277+003
51.97 4.050821227+003
51.98 4.052380477+003
51.99 4.053940026+003
52.00 4.055499877+003

LEGENDRE FUNCTION

P (X)
2

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|-------|-----------------|
| 52.01 | 4.057060026+003 |
| 52.02 | 4.058620476+003 |
| 52.03 | 4.060181226+003 |
| 52.04 | 4.061742276+003 |
| 52.05 | 4.063303626+003 |
| 52.06 | 4.064865276+003 |
| 52.07 | 4.066427226+003 |
| 52.08 | 4.067989476+003 |
| 52.09 | 4.069552026+003 |
| 52.10 | 4.071114876+003 |
| 52.11 | 4.072678026+003 |
| 52.12 | 4.074241476+003 |
| 52.13 | 4.075805226+003 |
| 52.14 | 4.077369276+003 |
| 52.15 | 4.078933626+003 |
| 52.16 | 4.080498276+003 |
| 52.17 | 4.082063225+003 |
| 52.18 | 4.083628475+003 |
| 52.19 | 4.085194025+003 |
| 52.20 | 4.086759875+003 |
| 52.21 | 4.088326025+003 |
| 52.22 | 4.089892475+003 |
| 52.23 | 4.091459225+003 |
| 52.24 | 4.093026275+003 |
| 52.25 | 4.094593625+003 |
| 52.26 | 4.096161275+003 |
| 52.27 | 4.097729225+003 |
| 52.28 | 4.099297475+003 |
| 52.29 | 4.100866025+003 |
| 52.30 | 4.102434875+003 |
| 52.31 | 4.104004025+003 |
| 52.32 | 4.105573475+003 |
| 52.33 | 4.107143225+003 |
| 52.34 | 4.108713274+003 |
| 52.35 | 4.110283624+003 |
| 52.36 | 4.111854274+003 |
| 52.37 | 4.113425224+003 |
| 52.38 | 4.114996474+003 |
| 52.39 | 4.116568024+003 |
| 52.40 | 4.118139874+003 |
| 52.41 | 4.119712024+003 |
| 52.42 | 4.121284474+003 |
| 52.43 | 4.122857224+003 |
| 52.44 | 4.124430274+003 |
| 52.45 | 4.126003624+003 |
| 52.46 | 4.127577274+003 |
| 52.47 | 4.129151224+003 |
| 52.48 | 4.130725474+003 |
| 52.49 | 4.132300224+003 |
| 52.50 | 4.133874874+003 |

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|-------|-----------------|
| 52.51 | 4.135450024+003 |
| 52.52 | 4.137025474+003 |
| 52.53 | 4.138601223+003 |
| 52.54 | 4.140177273+003 |
| 52.55 | 4.141753023+003 |
| 52.56 | 4.143330273+003 |
| 52.57 | 4.144907223+003 |
| 52.58 | 4.146484473+003 |
| 52.59 | 4.148062023+003 |
| 52.60 | 4.149639873+003 |
| 52.61 | 4.151218023+003 |
| 52.62 | 4.152796473+003 |
| 52.63 | 4.154375223+003 |
| 52.64 | 4.155954273+003 |
| 52.65 | 4.157533023+003 |
| 52.66 | 4.159113273+003 |
| 52.67 | 4.160693223+003 |
| 52.68 | 4.162273472+003 |
| 52.69 | 4.163854022+003 |
| 52.70 | 4.165434872+003 |
| 52.71 | 4.167016022+003 |
| 52.72 | 4.168597472+003 |
| 52.73 | 4.170179222+003 |
| 52.74 | 4.171761272+003 |
| 52.75 | 4.173343622+003 |
| 52.76 | 4.174926272+003 |
| 52.77 | 4.176509222+003 |
| 52.78 | 4.178092472+003 |
| 52.79 | 4.179676022+003 |
| 52.80 | 4.181259872+003 |
| 52.81 | 4.182844022+003 |
| 52.82 | 4.184428472+003 |
| 52.83 | 4.186013222+003 |
| 52.84 | 4.187598272+003 |
| 52.85 | 4.189183621+003 |
| 52.86 | 4.190769271+003 |
| 52.87 | 4.192355221+003 |
| 52.88 | 4.193941471+003 |
| 52.89 | 4.195528021+003 |
| 52.90 | 4.197114871+003 |
| 52.91 | 4.198702021+003 |
| 52.92 | 4.200289471+003 |
| 52.93 | 4.201877221+003 |
| 52.94 | 4.203465271+003 |
| 52.95 | 4.205053621+003 |
| 52.96 | 4.206642271+003 |
| 52.97 | 4.208231221+003 |
| 52.98 | 4.209820471+003 |
| 52.99 | 4.211410021+003 |
| 53.00 | 4.212999871+003 |

LEGENDRE FUNCTION

P (X)
2

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|-------|-----------------|
| 53.01 | 4.214590020+003 |
| 53.02 | 4.216180470+003 |
| 53.03 | 4.217771220+003 |
| 53.04 | 4.219362270+003 |
| 53.05 | 4.220953620+003 |
| 53.06 | 4.222545270+003 |
| 53.07 | 4.224137220+003 |
| 53.08 | 4.225729470+003 |
| 53.09 | 4.227322020+003 |
| 53.10 | 4.228914870+003 |
| 53.11 | 4.230508020+003 |
| 53.12 | 4.232101470+003 |
| 53.13 | 4.233695220+003 |
| 53.14 | 4.235289270+003 |
| 53.15 | 4.236883620+003 |
| 53.16 | 4.238478270+003 |
| 53.17 | 4.240073220+003 |
| 53.18 | 4.241668469+003 |
| 53.19 | 4.243264019+003 |
| 53.20 | 4.244859869+003 |
| 53.21 | 4.246456019+003 |
| 53.22 | 4.248052469+003 |
| 53.23 | 4.249649219+003 |
| 53.24 | 4.251246269+003 |
| 53.25 | 4.252843619+003 |
| 53.26 | 4.254441269+003 |
| 53.27 | 4.256039219+003 |
| 53.28 | 4.257637469+003 |
| 53.29 | 4.259236019+003 |
| 53.30 | 4.260834869+003 |
| 53.31 | 4.262434019+003 |
| 53.32 | 4.264033469+003 |
| 53.33 | 4.265633219+003 |
| 53.34 | 4.267233268+003 |
| 53.35 | 4.268833618+003 |
| 53.36 | 4.270434268+003 |
| 53.37 | 4.272035218+003 |
| 53.38 | 4.273636468+003 |
| 53.39 | 4.275238018+003 |
| 53.40 | 4.276839868+003 |
| 53.41 | 4.278442018+003 |
| 53.42 | 4.280044468+003 |
| 53.43 | 4.281647218+003 |
| 53.44 | 4.283250268+003 |
| 53.45 | 4.284853618+003 |
| 53.46 | 4.286457268+003 |
| 53.47 | 4.288061218+003 |
| 53.48 | 4.289665468+003 |
| 53.49 | 4.291270018+003 |
| 53.50 | 4.292874868+003 |

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|-------|-----------------|
| 53.51 | 4.294480018+003 |
| 53.52 | 4.296085467+003 |
| 53.53 | 4.297691217+003 |
| 53.54 | 4.299297267+003 |
| 53.55 | 4.300903617+003 |
| 53.56 | 4.302510267+003 |
| 53.57 | 4.304117217+003 |
| 53.58 | 4.305724467+003 |
| 53.59 | 4.307332017+003 |
| 53.60 | 4.308939867+003 |
| 53.61 | 4.310548017+003 |
| 53.62 | 4.312156467+003 |
| 53.63 | 4.313765217+003 |
| 53.64 | 4.315374267+003 |
| 53.65 | 4.316983617+003 |
| 53.66 | 4.318593267+003 |
| 53.67 | 4.320203217+003 |
| 53.68 | 4.321813466+003 |
| 53.69 | 4.323424016+003 |
| 53.70 | 4.325034866+003 |
| 53.71 | 4.326646016+003 |
| 53.72 | 4.328257466+003 |
| 53.73 | 4.329869216+003 |
| 53.74 | 4.331481266+003 |
| 53.75 | 4.333093616+003 |
| 53.76 | 4.334706266+003 |
| 53.77 | 4.336319216+003 |
| 53.78 | 4.337932466+003 |
| 53.79 | 4.339546016+003 |
| 53.80 | 4.341159866+003 |
| 53.81 | 4.342774016+003 |
| 53.82 | 4.344388466+003 |
| 53.83 | 4.346003216+003 |
| 53.84 | 4.347618266+003 |
| 53.85 | 4.349233616+003 |
| 53.86 | 4.350849265+003 |
| 53.87 | 4.352465215+003 |
| 53.88 | 4.354081465+003 |
| 53.89 | 4.355698015+003 |
| 53.90 | 4.357314865+003 |
| 53.91 | 4.358932015+003 |
| 53.92 | 4.360549465+003 |
| 53.93 | 4.362167215+003 |
| 53.94 | 4.363785265+003 |
| 53.95 | 4.365403615+003 |
| 53.96 | 4.367022265+003 |
| 53.97 | 4.368641215+003 |
| 53.98 | 4.370260464+003 |
| 53.99 | 4.371880015+003 |
| 54.00 | 4.373499865+003 |

LEGENDRE FUNCTION

P (X)
2

LEGENDRE FUNCTION

P (X)
2

54.01 4.375120014+003
54.02 4.376740464+003
54.03 4.378361214+003
54.04 4.379982264+003
54.05 4.381603614+003
54.06 4.383225264+003
54.07 4.384847214+003
54.08 4.386469464+003
54.09 4.388092014+003
54.10 4.389714864+003
54.11 4.391338014+003
54.12 4.392961464+004
54.13 4.394585214+003
54.14 4.396209264+003
54.15 4.397833614+003
54.16 4.399458264+003
54.17 4.401083213+003
54.18 4.402708463+003
54.19 4.404334013+003
54.20 4.405959863+003
54.21 4.407586013+003
54.22 4.409212463+003
54.23 4.410839213+003
54.24 4.412466263+003
54.25 4.414093613+003
54.26 4.415721263+003
54.27 4.417349213+003
54.28 4.418977463+003
54.29 4.420606013+003
54.30 4.422234863+003
54.31 4.423864013+003
54.32 4.425493462+003
54.33 4.427123212+003
54.34 4.428753262+003
54.35 4.430383612+003
54.36 4.432014262+003
54.37 4.433645212+003
54.38 4.435276462+003
54.39 4.436908012+003
54.40 4.438539862+003
54.41 4.440172012+003
54.42 4.441804462+003
54.43 4.443437212+003
54.44 4.445070262+003
54.45 4.446703612+003
54.46 4.448337262+003
54.47 4.449971212+003
54.48 4.451605462+003
54.49 4.453240011+003
54.50 4.454874861+003

54.51 4.456510011+003
54.52 4.458145461+003
54.53 4.459781211+003
54.54 4.461417261+003
54.55 4.463053611+003
54.56 4.464690261+003
54.57 4.466327211+003
54.58 4.467964461+003
54.59 4.469602011+003
54.60 4.471239861+003
54.61 4.472878011+003
54.62 4.474516461+003
54.63 4.476155211+003
54.64 4.477794260+003
54.65 4.479433611+003
54.66 4.481073260+003
54.67 4.482713210+003
54.68 4.484353460+003
54.69 4.485994010+003
54.70 4.487634860+003
54.71 4.489276010+003
54.72 4.490917460+003
54.73 4.492559210+003
54.74 4.494201260+003
54.75 4.495843610+003
54.76 4.497486260+003
54.77 4.499129210+003
54.78 4.500772460+003
54.79 4.502416010+003
54.80 4.504059860+003
54.81 4.505704010+003
54.82 4.507348459+003
54.83 4.508993209+003
54.84 4.510638259+003
54.85 4.512283609+003
54.86 4.513929259+003
54.87 4.515575209+003
54.88 4.517221459+003
54.89 4.518868009+003
54.90 4.520514859+003
54.91 4.522162009+003
54.92 4.523809459+003
54.93 4.525457209+003
54.94 4.527105259+003
54.95 4.528753609+003
54.96 4.530402259+003
54.97 4.532051209+003
54.98 4.533700458+003
54.99 4.535350008+003
55.00 4.536999858+003

55.01 4.538650008+003
55.02 4.540300458+003
55.03 4.541951208+003
55.04 4.543602258+003
55.05 4.545253608+003
55.06 4.546905258+003
55.07 4.548557208+003
55.08 4.550209458+003
55.09 4.551862008+003
55.10 4.553514858+003
55.11 4.555168008+003
55.12 4.556821457+003
55.13 4.558475207+003
55.14 4.560129257+003
55.15 4.561783607+003
55.16 4.563438257+003
55.17 4.565093207+003
55.18 4.566748457+003
55.19 4.568404007+003
55.20 4.570059857+003
55.21 4.571716007+003
55.22 4.573372457+003
55.23 4.575029207+003
55.24 4.576686257+003
55.25 4.578343607+003
55.26 4.580001257+003
55.27 4.581659207+003
55.28 4.583317457+003
55.29 4.584976007+003
55.30 4.586634856+003
55.31 4.588294006+003
55.32 4.589953456+003
55.33 4.591613206+003
55.34 4.593273256+003
55.35 4.594933606+003
55.36 4.596594256+003
55.37 4.598255206+003
55.38 4.599916456+003
55.39 4.601578006+003
55.40 4.603239856+003
55.41 4.604902006+003
55.42 4.606564456+003
55.43 4.608227206+003
55.44 4.609890256+003
55.45 4.611553605+003
55.46 4.613217255+003
55.47 4.614881205+003
55.48 4.616545455+003
55.49 4.618210005+003
55.50 4.619874855+003

55.51 4.621540005+003
55.52 4.623205455+003
55.53 4.624871205+003
55.54 4.626537255+003
55.55 4.628203605+003
55.56 4.629870255+003
55.57 4.631537205+003
55.58 4.633204455+003
55.59 4.634872005+003
55.60 4.636539855+003
55.61 4.638208005+003
55.62 4.639876454+003
55.63 4.641545204+003
55.64 4.643214254+003
55.65 4.644883604+003
55.66 4.646553254+003
55.67 4.648223204+003
55.68 4.649893454+003
55.69 4.651564004+003
55.70 4.653234854+003
55.71 4.654906004+003
55.72 4.656577454+003
55.73 4.658249204+003
55.74 4.659921254+003
55.75 4.661593603+003
55.76 4.663266253+003
55.77 4.664939203+003
55.78 4.666612453+003
55.79 4.668286003+003
55.80 4.669959853+003
55.81 4.671634003+003
55.82 4.673308453+003
55.83 4.674983203+003
55.84 4.676658253+003
55.85 4.678333603+003
55.86 4.680009253+003
55.87 4.681685203+003
55.88 4.683361453+003
55.89 4.685038003+003
55.90 4.686714853+003
55.91 4.688392003+003
55.92 4.690069453+003
55.93 4.691747202+003
55.94 4.693425252+003
55.95 4.695103602+003
55.96 4.696782252+003
55.97 4.698461202+003
55.98 4.700140452+003
55.99 4.701820002+003
56.00 4.703499852+003

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 56.01 | 4.705140002+003 |
| 56.02 | 4.706860422+003 |
| 56.03 | 4.708541202+003 |
| 56.04 | 4.710222252+003 |
| 56.05 | 4.711903602+003 |
| 56.06 | 4.713585252+003 |
| 56.07 | 4.715267202+003 |
| 56.08 | 4.716949451+003 |
| 56.09 | 4.718632001+003 |
| 56.10 | 4.720314851+003 |
| 56.11 | 4.721998001+003 |
| 56.12 | 4.723681451+003 |
| 56.13 | 4.725365201+003 |
| 56.14 | 4.727049251+003 |
| 56.15 | 4.728733601+003 |
| 56.16 | 4.730418251+003 |
| 56.17 | 4.732103201+003 |
| 56.18 | 4.733788451+003 |
| 56.19 | 4.735474001+003 |
| 56.20 | 4.737159851+003 |
| 56.21 | 4.738846001+003 |
| 56.22 | 4.740532451+003 |
| 56.23 | 4.742219200+003 |
| 56.24 | 4.743906250+003 |
| 56.25 | 4.745593600+003 |
| 56.26 | 4.747281250+003 |
| 56.27 | 4.748969200+003 |
| 56.28 | 4.750657450+003 |
| 56.29 | 4.752346000+003 |
| 56.30 | 4.754034850+003 |
| 56.31 | 4.755724000+003 |
| 56.32 | 4.757413450+003 |
| 56.33 | 4.759103200+003 |
| 56.34 | 4.760793250+003 |
| 56.35 | 4.762483600+003 |
| 56.36 | 4.764174250+003 |
| 56.37 | 4.765865200+003 |
| 56.38 | 4.767556450+003 |
| 56.39 | 4.769247999+003 |
| 56.40 | 4.770939849+003 |
| 56.41 | 4.772631999+003 |
| 56.42 | 4.774324449+003 |
| 56.43 | 4.776017199+003 |
| 56.44 | 4.777710249+003 |
| 56.45 | 4.779403599+003 |
| 56.46 | 4.781097249+003 |
| 56.47 | 4.782791199+003 |
| 56.48 | 4.784485449+003 |
| 56.49 | 4.786179999+003 |
| 56.50 | 4.787874449+003 |

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|-------|-----------------|
| 56.51 | 4.789569999+003 |
| 56.52 | 4.791265449+003 |
| 56.53 | 4.792961199+003 |
| 56.54 | 4.794657249+003 |
| 56.55 | 4.796353598+003 |
| 56.56 | 4.798050248+003 |
| 56.57 | 4.799747198+003 |
| 56.58 | 4.801444448+003 |
| 56.59 | 4.803141998+003 |
| 56.60 | 4.804839848+003 |
| 56.61 | 4.806537998+003 |
| 56.62 | 4.808236448+003 |
| 56.63 | 4.809935198+003 |
| 56.64 | 4.811634248+003 |
| 56.65 | 4.813333598+003 |
| 56.66 | 4.815033248+003 |
| 56.67 | 4.816733198+003 |
| 56.68 | 4.818433448+003 |
| 56.69 | 4.820133998+003 |
| 56.70 | 4.821834847+003 |
| 56.71 | 4.823535997+003 |
| 56.72 | 4.825237447+003 |
| 56.73 | 4.826939197+003 |
| 56.74 | 4.828641247+003 |
| 56.75 | 4.830343597+003 |
| 56.76 | 4.832046247+003 |
| 56.77 | 4.833749197+003 |
| 56.78 | 4.835452447+003 |
| 56.79 | 4.837155997+003 |
| 56.80 | 4.838859847+003 |
| 56.81 | 4.840563997+003 |
| 56.82 | 4.842268447+003 |
| 56.83 | 4.843973197+003 |
| 56.84 | 4.845678247+003 |
| 56.85 | 4.847383597+003 |
| 56.86 | 4.849088246+003 |
| 56.87 | 4.850795196+003 |
| 56.88 | 4.852501446+003 |
| 56.89 | 4.854207996+003 |
| 56.90 | 4.855914846+003 |
| 56.91 | 4.857621996+003 |
| 56.92 | 4.859329446+003 |
| 56.93 | 4.861037196+003 |
| 56.94 | 4.862745246+003 |
| 56.95 | 4.864453596+003 |
| 56.96 | 4.866162246+003 |
| 56.97 | 4.867871196+003 |
| 56.98 | 4.869580446+003 |
| 56.99 | 4.871289996+003 |
| 57.00 | 4.872999846+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 57.01 | 4.874709995+003 |
| 57.02 | 4.876420445+003 |
| 57.03 | 4.878131195+003 |
| 57.04 | 4.879842245+003 |
| 57.05 | 4.881553595+003 |
| 57.06 | 4.883265245+003 |
| 57.07 | 4.884977195+003 |
| 57.08 | 4.886689445+003 |
| 57.09 | 4.888401995+003 |
| 57.10 | 4.890114845+003 |
| 57.11 | 4.891827995+003 |
| 57.12 | 4.893541445+003 |
| 57.13 | 4.895255195+003 |
| 57.14 | 4.896969245+003 |
| 57.15 | 4.898683594+003 |
| 57.16 | 4.900398244+003 |
| 57.17 | 4.902113194+003 |
| 57.18 | 4.903828444+003 |
| 57.19 | 4.905543994+003 |
| 57.20 | 4.907259844+003 |
| 57.21 | 4.908975994+003 |
| 57.22 | 4.910692444+003 |
| 57.23 | 4.912409194+003 |
| 57.24 | 4.914126244+003 |
| 57.25 | 4.915843594+003 |
| 57.26 | 4.917561244+003 |
| 57.27 | 4.919279194+003 |
| 57.28 | 4.920997444+003 |
| 57.29 | 4.922715994+003 |
| 57.30 | 4.924434844+003 |
| 57.31 | 4.926153993+003 |
| 57.32 | 4.927873443+003 |
| 57.33 | 4.929593193+003 |
| 57.34 | 4.931313243+003 |
| 57.35 | 4.933033593+003 |
| 57.36 | 4.934754243+003 |
| 57.37 | 4.936475193+003 |
| 57.38 | 4.938196443+003 |
| 57.39 | 4.939917993+003 |
| 57.40 | 4.941639843+003 |
| 57.41 | 4.943361993+003 |
| 57.42 | 4.945084443+003 |
| 57.43 | 4.946807193+003 |
| 57.44 | 4.948530243+003 |
| 57.45 | 4.950253592+003 |
| 57.46 | 4.951977242+003 |
| 57.47 | 4.953701192+003 |
| 57.48 | 4.955425442+003 |
| 57.49 | 4.957149992+003 |
| 57.50 | 4.958874842+003 |

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|-------|-----------------|
| 57.51 | 4.960599992+003 |
| 57.52 | 4.962325442+003 |
| 57.53 | 4.964051192+003 |
| 57.54 | 4.965777242+003 |
| 57.55 | 4.967503592+003 |
| 57.56 | 4.969230242+003 |
| 57.57 | 4.970957192+003 |
| 57.58 | 4.972684442+003 |
| 57.59 | 4.974411992+003 |
| 57.60 | 4.976139842+003 |
| 57.61 | 4.977867991+003 |
| 57.62 | 4.979596441+003 |
| 57.63 | 4.981325191+003 |
| 57.64 | 4.983054241+003 |
| 57.65 | 4.984783591+003 |
| 57.66 | 4.986513241+003 |
| 57.67 | 4.988243191+003 |
| 57.68 | 4.989973441+003 |
| 57.69 | 4.991703991+003 |
| 57.70 | 4.993434841+003 |
| 57.71 | 4.995165991+003 |
| 57.72 | 4.996897441+003 |
| 57.73 | 4.998629191+003 |
| 57.74 | 5.000361241+003 |
| 57.75 | 5.002093591+003 |
| 57.76 | 5.003826240+003 |
| 57.77 | 5.005559190+003 |
| 57.78 | 5.007292440+003 |
| 57.79 | 5.009025990+003 |
| 57.80 | 5.010759840+003 |
| 57.81 | 5.012493990+003 |
| 57.82 | 5.014228440+003 |
| 57.83 | 5.015963190+003 |
| 57.84 | 5.017698240+003 |
| 57.85 | 5.019433590+003 |
| 57.86 | 5.021169240+003 |
| 57.87 | 5.022905190+003 |
| 57.88 | 5.024641440+003 |
| 57.89 | 5.026377990+003 |
| 57.90 | 5.028114840+003 |
| 57.91 | 5.029851989+003 |
| 57.92 | 5.031589439+003 |
| 57.93 | 5.033327189+003 |
| 57.94 | 5.035065239+003 |
| 57.95 | 5.036803589+003 |
| 57.96 | 5.038542239+003 |
| 57.97 | 5.040281189+003 |
| 57.98 | 5.042020439+003 |
| 57.99 | 5.043759889+003 |
| 58.00 | 5.045499839+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 58.01 | 5.047239989+003 |
| 58.02 | 5.048980439+003 |
| 58.03 | 5.050721189+003 |
| 58.04 | 5.052462249+003 |
| 58.05 | 5.054203589+003 |
| 58.06 | 5.055945238+003 |
| 58.07 | 5.057687188+003 |
| 58.08 | 5.059429438+003 |
| 58.09 | 5.061171988+003 |
| 58.10 | 5.062914868+003 |
| 58.11 | 5.064657988+003 |
| 58.12 | 5.066401438+003 |
| 58.13 | 5.068145188+003 |
| 58.14 | 5.069889238+003 |
| 58.15 | 5.071633588+003 |
| 58.16 | 5.073378238+003 |
| 58.17 | 5.075123188+003 |
| 58.18 | 5.076868438+003 |
| 58.19 | 5.078613988+003 |
| 58.20 | 5.080359838+003 |
| 58.21 | 5.082105988+003 |
| 58.22 | 5.083852437+003 |
| 58.23 | 5.085599187+003 |
| 58.24 | 5.087346237+003 |
| 58.25 | 5.089093587+003 |
| 58.26 | 5.090841237+003 |
| 58.27 | 5.092589187+003 |
| 58.28 | 5.094337437+003 |
| 58.29 | 5.096085987+003 |
| 58.30 | 5.097834837+003 |
| 58.31 | 5.099583987+003 |
| 58.32 | 5.101333437+003 |
| 58.33 | 5.103083187+003 |
| 58.34 | 5.104833237+003 |
| 58.35 | 5.106583587+003 |
| 58.36 | 5.108334237+003 |
| 58.37 | 5.110085186+003 |
| 58.38 | 5.111836436+003 |
| 58.39 | 5.113587986+003 |
| 58.40 | 5.115339836+003 |
| 58.41 | 5.117091986+003 |
| 58.42 | 5.118844436+003 |
| 58.43 | 5.120597186+003 |
| 58.44 | 5.122350236+003 |
| 58.45 | 5.124103586+003 |
| 58.46 | 5.125857236+003 |
| 58.47 | 5.127611186+003 |
| 58.48 | 5.129365436+003 |
| 58.49 | 5.131119986+003 |
| 58.50 | 5.132874836+003 |

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|-------|-----------------|
| 58.51 | 5.134629986+003 |
| 58.52 | 5.136385435+003 |
| 58.53 | 5.138141185+003 |
| 58.54 | 5.139897235+003 |
| 58.55 | 5.141653585+003 |
| 58.56 | 5.143410235+003 |
| 58.57 | 5.145167185+003 |
| 58.58 | 5.146924435+003 |
| 58.59 | 5.148681985+003 |
| 58.60 | 5.150439835+003 |
| 58.61 | 5.152197985+003 |
| 58.62 | 5.153956435+003 |
| 58.63 | 5.155715185+003 |
| 58.64 | 5.157474235+003 |
| 58.65 | 5.159233585+003 |
| 58.66 | 5.160993234+003 |
| 58.67 | 5.162753184+003 |
| 58.68 | 5.164513434+003 |
| 58.69 | 5.166273984+003 |
| 58.70 | 5.168034834+003 |
| 58.71 | 5.169795984+003 |
| 58.72 | 5.171557434+003 |
| 58.73 | 5.173319184+003 |
| 58.74 | 5.175081234+003 |
| 58.75 | 5.176843584+003 |
| 58.76 | 5.178606234+003 |
| 58.77 | 5.180369184+003 |
| 58.78 | 5.182132434+003 |
| 58.79 | 5.183895984+003 |
| 58.80 | 5.185659834+003 |
| 58.81 | 5.187423983+003 |
| 58.82 | 5.189188433+003 |
| 58.83 | 5.190953183+003 |
| 58.84 | 5.192718233+003 |
| 58.85 | 5.194483583+003 |
| 58.86 | 5.196249233+003 |
| 58.87 | 5.198015183+003 |
| 58.88 | 5.199781433+003 |
| 58.89 | 5.201547983+003 |
| 58.90 | 5.203314833+003 |
| 58.91 | 5.205081983+003 |
| 58.92 | 5.206849433+003 |
| 58.93 | 5.208617183+003 |
| 58.94 | 5.210385233+003 |
| 58.95 | 5.212153583+003 |
| 58.96 | 5.213922232+003 |
| 58.97 | 5.215691182+003 |
| 58.98 | 5.217460432+003 |
| 58.99 | 5.219229982+003 |
| 59.00 | 5.220999832+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 59.01 | 5.222769982+003 |
| 59.02 | 5.224540432+003 |
| 59.03 | 5.226311182+003 |
| 59.04 | 5.228082232+003 |
| 59.05 | 5.229853582+003 |
| 59.06 | 5.231625232+003 |
| 59.07 | 5.233397182+003 |
| 59.08 | 5.235169432+003 |
| 59.09 | 5.236941982+003 |
| 59.10 | 5.238714831+003 |
| 59.11 | 5.240487981+003 |
| 59.12 | 5.242261431+003 |
| 59.13 | 5.244035181+003 |
| 59.14 | 5.245809231+003 |
| 59.15 | 5.247583581+003 |
| 59.16 | 5.249358231+003 |
| 59.17 | 5.251133181+003 |
| 59.18 | 5.252908431+003 |
| 59.19 | 5.254683981+003 |
| 59.20 | 5.256459831+003 |
| 59.21 | 5.258235981+003 |
| 59.22 | 5.260012431+003 |
| 59.23 | 5.261789181+003 |
| 59.24 | 5.263566231+003 |
| 59.25 | 5.265343581+003 |
| 59.26 | 5.267121230+003 |
| 59.27 | 5.268899180+003 |
| 59.28 | 5.270677430+003 |
| 59.29 | 5.272455980+003 |
| 59.30 | 5.274234830+003 |
| 59.31 | 5.276013980+003 |
| 59.32 | 5.277793430+003 |
| 59.33 | 5.279573180+003 |
| 59.34 | 5.281353230+003 |
| 59.35 | 5.283133580+003 |
| 59.36 | 5.284914230+003 |
| 59.37 | 5.286695180+003 |
| 59.38 | 5.288476430+003 |
| 59.39 | 5.290257980+003 |
| 59.40 | 5.292039829+003 |
| 59.41 | 5.293821979+003 |
| 59.42 | 5.295604429+003 |
| 59.43 | 5.297387179+003 |
| 59.44 | 5.299170229+003 |
| 59.45 | 5.300953579+003 |
| 59.46 | 5.302737229+003 |
| 59.47 | 5.304521179+003 |
| 59.48 | 5.306305429+003 |
| 59.49 | 5.308089979+003 |
| 59.50 | 5.309874829+003 |

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|-------|-----------------|
| 59.51 | 5.311659979+003 |
| 59.52 | 5.313445429+003 |
| 59.53 | 5.315231179+003 |
| 59.54 | 5.317017228+003 |
| 59.55 | 5.318803578+003 |
| 59.56 | 5.320590228+003 |
| 59.57 | 5.322377178+003 |
| 59.58 | 5.324164428+003 |
| 59.59 | 5.325951978+003 |
| 59.60 | 5.327739828+003 |
| 59.61 | 5.329527978+003 |
| 59.62 | 5.331316428+003 |
| 59.63 | 5.333105178+003 |
| 59.64 | 5.334894228+003 |
| 59.65 | 5.336683578+003 |
| 59.66 | 5.338473228+003 |
| 59.67 | 5.340263178+003 |
| 59.68 | 5.342053428+003 |
| 59.69 | 5.343843977+003 |
| 59.70 | 5.345634827+003 |
| 59.71 | 5.347425977+003 |
| 59.72 | 5.349217427+003 |
| 59.73 | 5.351009177+003 |
| 59.74 | 5.352801227+003 |
| 59.75 | 5.354593577+003 |
| 59.76 | 5.356386227+003 |
| 59.77 | 5.358179177+003 |
| 59.78 | 5.359972427+003 |
| 59.79 | 5.361765977+003 |
| 59.80 | 5.363559827+003 |
| 59.81 | 5.365353977+003 |
| 59.82 | 5.367148426+003 |
| 59.83 | 5.368943176+003 |
| 59.84 | 5.370738226+003 |
| 59.85 | 5.372533576+003 |
| 59.86 | 5.374329226+003 |
| 59.87 | 5.376125176+003 |
| 59.88 | 5.377921426+003 |
| 59.89 | 5.379717976+003 |
| 59.90 | 5.381514826+003 |
| 59.91 | 5.383311976+003 |
| 59.92 | 5.385109426+003 |
| 59.93 | 5.386907176+003 |
| 59.94 | 5.388705226+003 |
| 59.95 | 5.390503576+003 |
| 59.96 | 5.392302226+003 |
| 59.97 | 5.394101175+003 |
| 59.98 | 5.395900425+003 |
| 59.99 | 5.397699975+003 |
| 60.00 | 5.399499825+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 60.01 | 5.401299975+003 |
| 60.02 | 5.403190425+003 |
| 60.03 | 5.404931175+003 |
| 60.04 | 5.406702225+003 |
| 60.05 | 5.408503575+003 |
| 60.06 | 5.410305225+003 |
| 60.07 | 5.412107175+003 |
| 60.08 | 5.413909425+003 |
| 60.09 | 5.415711975+003 |
| 60.10 | 5.417514825+003 |
| 60.11 | 5.419317975+003 |
| 60.12 | 5.421121424+003 |
| 60.13 | 5.422925174+003 |
| 60.14 | 5.424729224+003 |
| 60.15 | 5.426533574+003 |
| 60.16 | 5.428338224+003 |
| 60.17 | 5.430143174+003 |
| 60.18 | 5.431948424+003 |
| 60.19 | 5.433753974+003 |
| 60.20 | 5.435559824+003 |
| 60.21 | 5.437365974+003 |
| 60.22 | 5.439172424+003 |
| 60.23 | 5.440979174+003 |
| 60.24 | 5.442786224+003 |
| 60.25 | 5.444593574+003 |
| 60.26 | 5.446401224+003 |
| 60.27 | 5.448209173+003 |
| 60.28 | 5.450017423+003 |
| 60.29 | 5.451825973+003 |
| 60.30 | 5.453634823+003 |
| 60.31 | 5.455443973+003 |
| 60.32 | 5.457253423+003 |
| 60.33 | 5.459063173+003 |
| 60.34 | 5.460873223+003 |
| 60.35 | 5.462683573+003 |
| 60.36 | 5.464494223+003 |
| 60.37 | 5.466305173+003 |
| 60.38 | 5.468116423+003 |
| 60.39 | 5.469927973+003 |
| 60.40 | 5.471739823+003 |
| 60.41 | 5.473551973+003 |
| 60.42 | 5.475364422+003 |
| 60.43 | 5.477177172+003 |
| 60.44 | 5.478990222+003 |
| 60.45 | 5.480803572+003 |
| 60.46 | 5.482617222+003 |
| 60.47 | 5.484431172+003 |
| 60.48 | 5.486245422+003 |
| 60.49 | 5.488059972+003 |
| 60.50 | 5.489874822+003 |

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|-------|-----------------|
| 60.51 | 5.491689977+003 |
| 60.52 | 5.493505422+003 |
| 60.53 | 5.495321172+003 |
| 60.54 | 5.497137222+003 |
| 60.55 | 5.498953571+003 |
| 60.56 | 5.500770221+003 |
| 60.57 | 5.502587171+003 |
| 60.58 | 5.504404421+003 |
| 60.59 | 5.506221971+003 |
| 60.60 | 5.508039821+003 |
| 60.61 | 5.509857971+003 |
| 60.62 | 5.511676421+003 |
| 60.63 | 5.513495171+003 |
| 60.64 | 5.515314221+003 |
| 60.65 | 5.517133571+003 |
| 60.66 | 5.518953221+003 |
| 60.67 | 5.520773171+003 |
| 60.68 | 5.522593420+003 |
| 60.69 | 5.524413970+003 |
| 60.70 | 5.526234820+003 |
| 60.71 | 5.528055970+003 |
| 60.72 | 5.529877420+003 |
| 60.73 | 5.531699170+003 |
| 60.74 | 5.533521220+003 |
| 60.75 | 5.535343570+003 |
| 60.76 | 5.537166220+003 |
| 60.77 | 5.538989170+003 |
| 60.78 | 5.540812420+003 |
| 60.79 | 5.542635970+003 |
| 60.80 | 5.544459820+003 |
| 60.81 | 5.546283970+003 |
| 60.82 | 5.548108420+003 |
| 60.83 | 5.549933170+003 |
| 60.84 | 5.551758219+003 |
| 60.85 | 5.553583569+003 |
| 60.86 | 5.555409219+003 |
| 60.87 | 5.557235169+003 |
| 60.88 | 5.559061419+003 |
| 60.89 | 5.560887969+003 |
| 60.90 | 5.562714819+003 |
| 60.91 | 5.564541969+003 |
| 60.92 | 5.566369419+003 |
| 60.93 | 5.568197169+003 |
| 60.94 | 5.570025219+003 |
| 60.95 | 5.571853569+003 |
| 60.96 | 5.573682219+003 |
| 60.97 | 5.575511168+003 |
| 60.98 | 5.577340418+003 |
| 60.99 | 5.579169968+003 |
| 61.00 | 5.580999818+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 61.01 | 5.582829968+003 |
| 61.02 | 5.584660418+003 |
| 61.03 | 5.586491168+003 |
| 61.04 | 5.588322218+003 |
| 61.05 | 5.590153568+003 |
| 61.06 | 5.591985218+003 |
| 61.07 | 5.593816768+003 |
| 61.08 | 5.595649418+003 |
| 61.09 | 5.597481968+003 |
| 61.10 | 5.599314818+003 |
| 61.11 | 5.601147968+003 |
| 61.12 | 5.602981418+003 |
| 61.13 | 5.604815167+003 |
| 61.14 | 5.606649217+003 |
| 61.15 | 5.608493567+003 |
| 61.16 | 5.610338217+003 |
| 61.17 | 5.612183167+003 |
| 61.18 | 5.613988417+003 |
| 61.19 | 5.615823967+003 |
| 61.20 | 5.617659817+003 |
| 61.21 | 5.619495967+003 |
| 61.22 | 5.621332417+003 |
| 61.23 | 5.623169167+003 |
| 61.24 | 5.625006217+003 |
| 61.25 | 5.626843567+003 |
| 61.26 | 5.628681217+003 |
| 61.27 | 5.630519166+003 |
| 61.28 | 5.632357416+003 |
| 61.29 | 5.634195966+003 |
| 61.30 | 5.636034816+003 |
| 61.31 | 5.637873966+003 |
| 61.32 | 5.639713416+003 |
| 61.33 | 5.641553166+003 |
| 61.34 | 5.643393216+003 |
| 61.35 | 5.645233566+003 |
| 61.36 | 5.647074216+003 |
| 61.37 | 5.648915166+003 |
| 61.38 | 5.650756416+003 |
| 61.39 | 5.652597966+003 |
| 61.40 | 5.654439816+003 |
| 61.41 | 5.656281965+003 |
| 61.42 | 5.658124415+003 |
| 61.43 | 5.659967165+003 |
| 61.44 | 5.661810215+003 |
| 61.45 | 5.663653565+003 |
| 61.46 | 5.665497215+003 |
| 61.47 | 5.667341165+003 |
| 61.48 | 5.669185415+003 |
| 61.49 | 5.671029965+003 |
| 61.50 | 5.672874815+003 |

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|-------|-----------------|
| 61.51 | 5.674719965+003 |
| 61.52 | 5.676565415+003 |
| 61.53 | 5.678411165+003 |
| 61.54 | 5.680257214+003 |
| 61.55 | 5.682103564+003 |
| 61.56 | 5.683950214+003 |
| 61.57 | 5.685797164+003 |
| 61.58 | 5.687644414+003 |
| 61.59 | 5.689491964+003 |
| 61.60 | 5.691339814+003 |
| 61.61 | 5.693187964+003 |
| 61.62 | 5.695036414+003 |
| 61.63 | 5.696885164+003 |
| 61.64 | 5.698734214+003 |
| 61.65 | 5.700583564+003 |
| 61.66 | 5.702433214+003 |
| 61.67 | 5.704283164+003 |
| 61.68 | 5.706133413+003 |
| 61.69 | 5.707983963+003 |
| 61.70 | 5.709834813+003 |
| 61.71 | 5.711685963+003 |
| 61.72 | 5.713537413+003 |
| 61.73 | 5.715389163+003 |
| 61.74 | 5.717241213+003 |
| 61.75 | 5.719093563+003 |
| 61.76 | 5.720946213+003 |
| 61.77 | 5.722799163+003 |
| 61.78 | 5.724652413+003 |
| 61.79 | 5.726505963+003 |
| 61.80 | 5.728359813+003 |
| 61.81 | 5.730213963+003 |
| 61.82 | 5.732068412+003 |
| 61.83 | 5.733923162+003 |
| 61.84 | 5.735778212+003 |
| 61.85 | 5.737633562+003 |
| 61.86 | 5.739489212+003 |
| 61.87 | 5.741345162+003 |
| 61.88 | 5.743201412+003 |
| 61.89 | 5.745057962+003 |
| 61.90 | 5.746914812+003 |
| 61.91 | 5.748771962+003 |
| 61.92 | 5.750629412+003 |
| 61.93 | 5.752487162+003 |
| 61.94 | 5.754345212+003 |
| 61.95 | 5.756203562+003 |
| 61.96 | 5.758062212+003 |
| 61.97 | 5.759921161+003 |
| 61.98 | 5.761780411+003 |
| 61.99 | 5.763639961+003 |
| 62.00 | 5.765499811+003 |

LEGENBRE FUNCTION

P (X)

LEGENBRE FUNCTION

P (X)

62.01 5.767359961+003
 62.02 5.769220411+003
 62.03 5.771081161+003
 62.04 5.772942211+003
 62.05 5.774803561+003
 62.06 5.776665211+003
 62.07 5.778527161+003
 62.08 5.780389411+003
 62.09 5.782251960+003
 62.10 5.784114811+003
 62.11 5.785977960+003
 62.12 5.787841410+003
 62.13 5.789705160+003
 62.14 5.791569210+003
 62.15 5.793433560+003
 62.16 5.795298210+003
 62.17 5.797163160+003
 62.18 5.799028410+003
 62.19 5.800893960+003
 62.20 5.802759810+003
 62.21 5.804625960+003
 62.22 5.806492410+003
 62.23 5.808359160+003
 62.24 5.810226210+003
 62.25 5.812093559+003
 62.26 5.813961209+003
 62.27 5.815829159+003
 62.28 5.817697409+003
 62.29 5.819565959+003
 62.30 5.821434809+003
 62.31 5.823303959+003
 62.32 5.825173409+003
 62.33 5.827043159+003
 62.34 5.828913209+003
 62.35 5.830783559+003
 62.36 5.832654209+003
 62.37 5.834525159+003
 62.38 5.836396408+003
 62.39 5.838267958+003
 62.40 5.840139808+003
 62.41 5.842011958+003
 62.42 5.843884408+003
 62.43 5.845757158+003
 62.44 5.847630208+003
 62.45 5.849503558+003
 62.46 5.851377208+003
 62.47 5.853251158+003
 62.48 5.855125408+003
 62.49 5.856999958+003
 62.50 5.858874808+003

62.51 5.860749958+003
 62.52 5.862625407+003
 62.53 5.864501157+003
 62.54 5.866377207+003
 62.55 5.868253557+003
 62.56 5.870130207+003
 62.57 5.872007157+003
 62.58 5.873884407+003
 62.59 5.875761957+003
 62.60 5.877639807+003
 62.61 5.879517957+003
 62.62 5.881396407+003
 62.63 5.883275157+003
 62.64 5.885154207+003
 62.65 5.887033556+003
 62.66 5.888913206+003
 62.67 5.890793156+003
 62.68 5.892673406+003
 62.69 5.894553956+003
 62.70 5.896434806+003
 62.71 5.898315956+003
 62.72 5.900197406+003
 62.73 5.902079156+003
 62.74 5.903961206+003
 62.75 5.905843556+003
 62.76 5.907726206+003
 62.77 5.909609156+003
 62.78 5.911492406+003
 62.79 5.913375955+003
 62.80 5.915259805+003
 62.81 5.917143955+003
 62.82 5.919028405+003
 62.83 5.920913155+003
 62.84 5.922798205+003
 62.85 5.924683555+003
 62.86 5.926569205+003
 62.87 5.928455155+003
 62.88 5.930341405+003
 62.89 5.932227955+003
 62.90 5.934114805+003
 62.91 5.936001955+003
 62.92 5.937889404+003
 62.93 5.939777154+003
 62.94 5.941665204+003
 62.95 5.943553554+003
 62.96 5.945442204+003
 62.97 5.947331154+003
 62.98 5.949220404+003
 62.99 5.951109954+003
 63.00 5.952998804+003

63.01 5.954889954+003
 63.02 5.956780404+003
 63.03 5.958671154+003
 63.04 5.960562204+003
 63.05 5.962453554+003
 63.06 5.964345203+003
 63.07 5.966237153+003
 63.08 5.968129403+003
 63.09 5.970021953+003
 63.10 5.971914803+003
 63.11 5.973807953+003
 63.12 5.975701403+003
 63.13 5.977595153+003
 63.14 5.979489203+003
 63.15 5.981383553+003
 63.16 5.983278203+003
 63.17 5.985173153+003
 63.18 5.987068403+003
 63.19 5.988963953+003
 63.20 5.990859802+003
 63.21 5.992755952+003
 63.22 5.994652402+003
 63.23 5.996549152+003
 63.24 5.998446202+003
 63.25 6.000343552+003
 63.26 6.002241202+003
 63.27 6.004139152+003
 63.28 6.006037402+003
 63.29 6.007935952+003
 63.30 6.009834802+003
 63.31 6.011733952+003
 63.32 6.013633402+003
 63.33 6.015533151+003
 63.34 6.017433201+003
 63.35 6.019333551+003
 63.36 6.021234201+003
 63.37 6.023135151+003
 63.38 6.025036401+003
 63.39 6.026937951+003
 63.40 6.028839801+003
 63.41 6.030741951+003
 63.42 6.032644401+003
 63.43 6.034547151+003
 63.44 6.036450201+003
 63.45 6.038353551+003
 63.46 6.040257200+003
 63.47 6.042161150+003
 63.48 6.044065400+003
 63.49 6.045969950+003
 63.50 6.047874800+003

63.51 6.049779950+003
 63.52 6.051685400+003
 63.53 6.053591150+003
 63.54 6.055497200+003
 63.55 6.057403550+003
 63.56 6.059310200+003
 63.57 6.061217150+003
 63.58 6.063124400+003
 63.59 6.065031950+003
 63.60 6.066939800+003
 63.61 6.068847949+003
 63.62 6.070756999+003
 63.63 6.072665149+003
 63.64 6.074574199+003
 63.65 6.076483549+003
 63.66 6.078393199+003
 63.67 6.080303149+003
 63.68 6.082213399+003
 63.69 6.084123949+003
 63.70 6.086034799+003
 63.71 6.087945949+003
 63.72 6.089857399+003
 63.73 6.091769149+003
 63.74 6.093681198+003
 63.75 6.095593548+003
 63.76 6.097506198+003
 63.77 6.099419148+003
 63.78 6.101332398+003
 63.79 6.103245948+003
 63.80 6.105159798+003
 63.81 6.107073948+003
 63.82 6.108988398+003
 63.83 6.110903148+003
 63.84 6.112818198+003
 63.85 6.114733548+003
 63.86 6.116649197+003
 63.87 6.118565148+003
 63.88 6.120481397+003
 63.89 6.122397947+003
 63.90 6.124314797+003
 63.91 6.126231947+003
 63.92 6.128149397+003
 63.93 6.130067147+003
 63.94 6.131985197+003
 63.95 6.133903547+003
 63.96 6.135821997+003
 63.97 6.137741147+003
 63.98 6.139660397+003
 63.99 6.141579947+003
 64.00 6.143499797+003

LEGENDRE FUNCTION

P (X)
2

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|-------|-----------------|
| 64.01 | 6.145419946+003 |
| 64.02 | 6.147340397+003 |
| 64.03 | 6.149261146+003 |
| 64.04 | 6.151182196+003 |
| 64.05 | 6.153103546+003 |
| 64.06 | 6.155025196+003 |
| 64.07 | 6.156947146+003 |
| 64.08 | 6.158869396+003 |
| 64.09 | 6.160791946+003 |
| 64.10 | 6.162714746+003 |
| 64.11 | 6.164637946+003 |
| 64.12 | 6.166561396+003 |
| 64.13 | 6.168485146+003 |
| 64.14 | 6.170409195+003 |
| 64.15 | 6.172333546+003 |
| 64.16 | 6.174258195+003 |
| 64.17 | 6.176183145+003 |
| 64.18 | 6.178108395+003 |
| 64.19 | 6.180033945+003 |
| 64.20 | 6.181959795+003 |
| 64.21 | 6.183885945+003 |
| 64.22 | 6.185812395+003 |
| 64.23 | 6.187739145+003 |
| 64.24 | 6.189666195+003 |
| 64.25 | 6.191593545+003 |
| 64.26 | 6.193521195+003 |
| 64.27 | 6.195449144+003 |
| 64.28 | 6.197377394+003 |
| 64.29 | 6.199305944+003 |
| 64.30 | 6.201234794+003 |
| 64.31 | 6.203163944+003 |
| 64.32 | 6.205093394+003 |
| 64.33 | 6.207023144+003 |
| 64.34 | 6.208953194+003 |
| 64.35 | 6.210883544+003 |
| 64.36 | 6.212814194+003 |
| 64.37 | 6.214745144+003 |
| 64.38 | 6.216676394+003 |
| 64.39 | 6.218607944+003 |
| 64.40 | 6.220534793+003 |
| 64.41 | 6.222471943+003 |
| 64.42 | 6.224404393+003 |
| 64.43 | 6.226337143+003 |
| 64.44 | 6.228270193+003 |
| 64.45 | 6.230203543+003 |
| 64.46 | 6.232137193+003 |
| 64.47 | 6.234071143+003 |
| 64.48 | 6.236005393+003 |
| 64.49 | 6.237939943+003 |
| 64.50 | 6.239874793+003 |

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|-------|-----------------|
| 64.51 | 6.241809943+003 |
| 64.52 | 6.243745393+003 |
| 64.53 | 6.245681142+003 |
| 64.54 | 6.247617192+003 |
| 64.55 | 6.249553542+003 |
| 64.56 | 6.251490192+003 |
| 64.57 | 6.253427142+003 |
| 64.58 | 6.255364392+003 |
| 64.59 | 6.257301942+003 |
| 64.60 | 6.259239192+003 |
| 64.61 | 6.261177942+003 |
| 64.62 | 6.263116392+003 |
| 64.63 | 6.265055142+003 |
| 64.64 | 6.266994192+003 |
| 64.65 | 6.268933542+003 |
| 64.66 | 6.270873192+003 |
| 64.67 | 6.272813141+003 |
| 64.68 | 6.274753391+003 |
| 64.69 | 6.276693941+003 |
| 64.70 | 6.278634191+003 |
| 64.71 | 6.280575441+003 |
| 64.72 | 6.282517391+003 |
| 64.73 | 6.284459141+003 |
| 64.74 | 6.286401191+003 |
| 64.75 | 6.288343541+003 |
| 64.76 | 6.290286191+003 |
| 64.77 | 6.292229141+003 |
| 64.78 | 6.294173941+003 |
| 64.79 | 6.296115941+003 |
| 64.80 | 6.298059790+003 |
| 64.81 | 6.300003941+003 |
| 64.82 | 6.301948390+003 |
| 64.83 | 6.303893140+003 |
| 64.84 | 6.305838190+003 |
| 64.85 | 6.307783540+003 |
| 64.86 | 6.309729190+003 |
| 64.87 | 6.311675140+003 |
| 64.88 | 6.313621390+003 |
| 64.89 | 6.315567940+003 |
| 64.90 | 6.317514790+003 |
| 64.91 | 6.319461940+003 |
| 64.92 | 6.321409390+003 |
| 64.93 | 6.323357139+003 |
| 64.94 | 6.325305189+003 |
| 64.95 | 6.327253539+003 |
| 64.96 | 6.329202189+003 |
| 64.97 | 6.331151139+003 |
| 64.98 | 6.333100389+003 |
| 64.99 | 6.335049939+003 |
| 65.00 | 6.336999789+003 |

LEGENDRE FUNCTION

P (X)
2

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|-------|-----------------|
| 65.01 | 6.338949939+003 |
| 65.02 | 6.340900389+003 |
| 65.03 | 6.342851139+003 |
| 65.04 | 6.344802189+003 |
| 65.05 | 6.346753539+003 |
| 65.06 | 6.348705188+003 |
| 65.07 | 6.350657139+003 |
| 65.08 | 6.352609388+003 |
| 65.09 | 6.354561938+003 |
| 65.10 | 6.356514788+003 |
| 65.11 | 6.358467938+003 |
| 65.12 | 6.360421388+003 |
| 65.13 | 6.362375138+003 |
| 65.14 | 6.364329188+003 |
| 65.15 | 6.366283538+003 |
| 65.16 | 6.368238188+003 |
| 65.17 | 6.370193138+003 |
| 65.18 | 6.372148388+003 |
| 65.19 | 6.374103938+003 |
| 65.20 | 6.376059787+003 |
| 65.21 | 6.378015937+003 |
| 65.22 | 6.379972387+003 |
| 65.23 | 6.381929137+003 |
| 65.24 | 6.383886187+003 |
| 65.25 | 6.385843537+003 |
| 65.26 | 6.387801187+003 |
| 65.27 | 6.389759137+003 |
| 65.28 | 6.391717387+003 |
| 65.29 | 6.393675937+003 |
| 65.30 | 6.395634787+003 |
| 65.31 | 6.397593937+003 |
| 65.32 | 6.399553386+003 |
| 65.33 | 6.401513136+003 |
| 65.34 | 6.403473186+003 |
| 65.35 | 6.405433536+003 |
| 65.36 | 6.407394186+003 |
| 65.37 | 6.409355136+003 |
| 65.38 | 6.411316386+003 |
| 65.39 | 6.413277936+003 |
| 65.40 | 6.415239786+003 |
| 65.41 | 6.417201936+003 |
| 65.42 | 6.419164386+003 |
| 65.43 | 6.421127136+003 |
| 65.44 | 6.423090186+003 |
| 65.45 | 6.425053536+003 |
| 65.46 | 6.427017186+003 |
| 65.47 | 6.428981135+003 |
| 65.48 | 6.430945385+003 |
| 65.49 | 6.432909935+003 |
| 65.50 | 6.434874785+003 |

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|-------|-----------------|
| 65.51 | 6.436839935+003 |
| 65.52 | 6.438805385+003 |
| 65.53 | 6.440771135+003 |
| 65.54 | 6.442737185+003 |
| 65.55 | 6.444703535+003 |
| 65.56 | 6.446670185+003 |
| 65.57 | 6.448637135+003 |
| 65.58 | 6.450604385+003 |
| 65.59 | 6.452571934+003 |
| 65.60 | 6.454539785+003 |
| 65.61 | 6.456507934+003 |
| 65.62 | 6.458476384+003 |
| 65.63 | 6.460445134+003 |
| 65.64 | 6.462414184+003 |
| 65.65 | 6.464383534+003 |
| 65.66 | 6.466353184+003 |
| 65.67 | 6.468323134+003 |
| 65.68 | 6.470293384+003 |
| 65.69 | 6.472263934+003 |
| 65.70 | 6.474234784+003 |
| 65.71 | 6.476205934+003 |
| 65.72 | 6.478177383+003 |
| 65.73 | 6.480149133+003 |
| 65.74 | 6.482121183+003 |
| 65.75 | 6.484093533+003 |
| 65.76 | 6.486066183+003 |
| 65.77 | 6.488039133+003 |
| 65.78 | 6.490012383+003 |
| 65.79 | 6.491985933+003 |
| 65.80 | 6.493959783+003 |
| 65.81 | 6.495933933+003 |
| 65.82 | 6.497908383+003 |
| 65.83 | 6.499883133+003 |
| 65.84 | 6.501858183+003 |
| 65.85 | 6.503833532+003 |
| 65.86 | 6.505809182+003 |
| 65.87 | 6.507785132+003 |
| 65.88 | 6.509761382+003 |
| 65.89 | 6.511737932+003 |
| 65.90 | 6.513714782+003 |
| 65.91 | 6.515691932+003 |
| 65.92 | 6.517669382+003 |
| 65.93 | 6.519647132+003 |
| 65.94 | 6.521625182+003 |
| 65.95 | 6.523603532+003 |
| 65.96 | 6.525582182+003 |
| 65.97 | 6.527561132+003 |
| 65.98 | 6.529540381+003 |
| 65.99 | 6.531519931+003 |
| 66.00 | 6.533499781+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 66.01 | 6.535479931+003 |
| 66.02 | 6.537460381+003 |
| 66.03 | 6.539441131+003 |
| 66.04 | 6.541422181+003 |
| 66.05 | 6.543403531+003 |
| 66.06 | 6.545385181+003 |
| 66.07 | 6.547367131+003 |
| 66.08 | 6.549349381+003 |
| 66.09 | 6.551331931+003 |
| 66.10 | 6.553314780+003 |
| 66.11 | 6.555297930+003 |
| 66.12 | 6.557281380+003 |
| 66.13 | 6.559265130+003 |
| 66.14 | 6.561249180+003 |
| 66.15 | 6.563233530+003 |
| 66.16 | 6.565218180+003 |
| 66.17 | 6.567203130+003 |
| 66.18 | 6.569188380+003 |
| 66.19 | 6.571173930+003 |
| 66.20 | 6.573159780+003 |
| 66.21 | 6.575145930+003 |
| 66.22 | 6.577132380+003 |
| 66.23 | 6.579119130+003 |
| 66.24 | 6.581106180+003 |
| 66.25 | 6.583093529+003 |
| 66.26 | 6.585081179+003 |
| 66.27 | 6.587069129+003 |
| 66.28 | 6.589057379+003 |
| 66.29 | 6.591045929+003 |
| 66.30 | 6.593034779+003 |
| 66.31 | 6.595023929+003 |
| 66.32 | 6.597013379+003 |
| 66.33 | 6.599003129+003 |
| 66.34 | 6.600993179+003 |
| 66.35 | 6.602983529+003 |
| 66.36 | 6.604974179+003 |
| 66.37 | 6.606965128+003 |
| 66.38 | 6.608956378+003 |
| 66.39 | 6.610947928+003 |
| 66.40 | 6.612939778+003 |
| 66.41 | 6.614931928+003 |
| 66.42 | 6.616924378+003 |
| 66.43 | 6.618917128+003 |
| 66.44 | 6.620910178+003 |
| 66.45 | 6.622903528+003 |
| 66.46 | 6.624897178+003 |
| 66.47 | 6.626891128+003 |
| 66.48 | 6.628885378+003 |
| 66.49 | 6.630879928+003 |
| 66.50 | 6.632874778+003 |

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|-------|-----------------|
| 66.51 | 6.634869927+003 |
| 66.52 | 6.636865377+003 |
| 66.53 | 6.638861127+003 |
| 66.54 | 6.640857177+003 |
| 66.55 | 6.642853527+003 |
| 66.56 | 6.644850177+003 |
| 66.57 | 6.646847127+003 |
| 66.58 | 6.648844377+003 |
| 66.59 | 6.650841927+003 |
| 66.60 | 6.652839777+003 |
| 66.61 | 6.654837927+003 |
| 66.62 | 6.656836377+003 |
| 66.63 | 6.658835127+003 |
| 66.64 | 6.660834176+003 |
| 66.65 | 6.662833326+003 |
| 66.66 | 6.664833176+003 |
| 66.67 | 6.666833126+003 |
| 66.68 | 6.668833376+003 |
| 66.69 | 6.670833926+003 |
| 66.70 | 6.672834776+003 |
| 66.71 | 6.674835926+003 |
| 66.72 | 6.676837376+003 |
| 66.73 | 6.678839126+003 |
| 66.74 | 6.680841176+003 |
| 66.75 | 6.682843525+003 |
| 66.76 | 6.684846175+003 |
| 66.77 | 6.686849125+003 |
| 66.78 | 6.688852375+003 |
| 66.79 | 6.690855925+003 |
| 66.80 | 6.692859775+003 |
| 66.81 | 6.694863925+003 |
| 66.82 | 6.696868375+003 |
| 66.83 | 6.698873125+003 |
| 66.84 | 6.700878175+003 |
| 66.85 | 6.702883925+003 |
| 66.86 | 6.704889175+003 |
| 66.87 | 6.706895125+003 |
| 66.88 | 6.708901374+003 |
| 66.89 | 6.710907924+003 |
| 66.90 | 6.712914774+003 |
| 66.91 | 6.714921924+003 |
| 66.92 | 6.716929374+003 |
| 66.93 | 6.718937124+003 |
| 66.94 | 6.720945174+003 |
| 66.95 | 6.722953524+003 |
| 66.96 | 6.724962174+003 |
| 66.97 | 6.726971124+003 |
| 66.98 | 6.728980374+003 |
| 66.99 | 6.730989924+003 |
| 67.00 | 6.732999774+003 |

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 67.01 | 6.735009923+003 |
| 67.02 | 6.737020373+003 |
| 67.03 | 6.739031123+003 |
| 67.04 | 6.741042173+003 |
| 67.05 | 6.743053523+003 |
| 67.06 | 6.745065173+003 |
| 67.07 | 6.747077123+003 |
| 67.08 | 6.749089373+003 |
| 67.09 | 6.751101923+003 |
| 67.10 | 6.753114773+003 |
| 67.11 | 6.755127923+003 |
| 67.12 | 6.757141572+003 |
| 67.13 | 6.759155122+003 |
| 67.14 | 6.761169172+003 |
| 67.15 | 6.763183523+003 |
| 67.16 | 6.765198172+003 |
| 67.17 | 6.767213122+003 |
| 67.18 | 6.769228372+003 |
| 67.19 | 6.771243922+003 |
| 67.20 | 6.773259772+003 |
| 67.21 | 6.775275922+003 |
| 67.22 | 6.777292372+003 |
| 67.23 | 6.779309122+003 |
| 67.24 | 6.781326172+003 |
| 67.25 | 6.783343522+003 |
| 67.26 | 6.785361171+003 |
| 67.27 | 6.787379121+003 |
| 67.28 | 6.789397371+003 |
| 67.29 | 6.791415921+003 |
| 67.30 | 6.793434771+003 |
| 67.31 | 6.795453921+003 |
| 67.32 | 6.797473371+003 |
| 67.33 | 6.799493121+003 |
| 67.34 | 6.801513171+003 |
| 67.35 | 6.803533521+003 |
| 67.36 | 6.805554171+003 |
| 67.37 | 6.807575121+003 |
| 67.38 | 6.809596370+003 |
| 67.39 | 6.811617921+003 |
| 67.40 | 6.813639770+003 |
| 67.41 | 6.815661920+003 |
| 67.42 | 6.817684370+003 |
| 67.43 | 6.819707120+003 |
| 67.44 | 6.821730170+003 |
| 67.45 | 6.823753520+003 |
| 67.46 | 6.825777170+003 |
| 67.47 | 6.827801120+003 |
| 67.48 | 6.829825370+003 |
| 67.49 | 6.831849920+003 |
| 67.50 | 6.833874770+003 |

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| 67.51 | 6.835899919+003 |
| 67.52 | 6.837925370+003 |
| 67.53 | 6.839951119+003 |
| 67.54 | 6.841977169+003 |
| 67.55 | 6.844003519+003 |
| 67.56 | 6.846030169+003 |
| 67.57 | 6.848057119+003 |
| 67.58 | 6.850084369+003 |
| 67.59 | 6.852111919+003 |
| 67.60 | 6.854139769+003 |
| 67.61 | 6.856167919+003 |
| 67.62 | 6.858196369+003 |
| 67.63 | 6.860225119+003 |
| 67.64 | 6.862254168+003 |
| 67.65 | 6.864283518+003 |
| 67.66 | 6.866313168+003 |
| 67.67 | 6.868343118+003 |
| 67.68 | 6.870373368+003 |
| 67.69 | 6.872403918+003 |
| 67.70 | 6.874434768+003 |
| 67.71 | 6.876465918+003 |
| 67.72 | 6.878497368+003 |
| 67.73 | 6.880529118+003 |
| 67.74 | 6.882561168+003 |
| 67.75 | 6.884593518+003 |
| 67.76 | 6.886626167+003 |
| 67.77 | 6.888659117+003 |
| 67.78 | 6.890692367+003 |
| 67.79 | 6.892725917+003 |
| 67.80 | 6.894759767+003 |
| 67.81 | 6.896793917+003 |
| 67.82 | 6.898828367+003 |
| 67.83 | 6.900863117+003 |
| 67.84 | 6.902898167+003 |
| 67.85 | 6.904933517+003 |
| 67.86 | 6.906969167+003 |
| 67.87 | 6.909005116+003 |
| 67.88 | 6.911041367+003 |
| 67.89 | 6.913077916+003 |
| 67.90 | 6.915114766+003 |
| 67.91 | 6.917151916+003 |
| 67.92 | 6.919189366+003 |
| 67.93 | 6.921227116+003 |
| 67.94 | 6.923265166+003 |
| 67.95 | 6.925303516+003 |
| 67.96 | 6.927342166+003 |
| 67.97 | 6.929381116+003 |
| 67.98 | 6.931420366+003 |
| 67.99 | 6.933459916+003 |
| 68.00 | 6.935499765+003 |

LEGENDRE FUNCTION

P (X)
2

LEGENDRE FUNCTION

P (X)
2

| | |
|-------|-----------------|
| 68.01 | 6.937539915+003 |
| 68.02 | 6.939250366+003 |
| 68.03 | 6.941521115+003 |
| 68.04 | 6.943662165+003 |
| 68.05 | 6.945703515+003 |
| 68.06 | 6.947747165+003 |
| 68.07 | 6.949797115+003 |
| 68.08 | 6.951842936+003 |
| 68.09 | 6.953871915+003 |
| 68.10 | 6.955921476+003 |
| 68.11 | 6.957957915+003 |
| 68.12 | 6.960007136+003 |
| 68.13 | 6.962049114+003 |
| 68.14 | 6.964099165+003 |
| 68.15 | 6.966153515+003 |
| 68.16 | 6.968217164+003 |
| 68.17 | 6.970283114+003 |
| 68.18 | 6.972356364+003 |
| 68.19 | 6.974433214+003 |
| 68.20 | 6.976517064+003 |
| 68.21 | 6.978607914+003 |
| 68.22 | 6.980703764+003 |
| 68.23 | 6.982804914+003 |
| 68.24 | 6.984911864+003 |
| 68.25 | 6.987025314+003 |
| 68.26 | 6.989144163+003 |
| 68.27 | 6.991276913+003 |
| 68.28 | 6.993419363+003 |
| 68.29 | 6.995572913+003 |
| 68.30 | 6.997736463+003 |
| 68.31 | 6.999900013+003 |
| 68.32 | 7.002072563+003 |
| 68.33 | 7.004254113+003 |
| 68.34 | 7.006445663+003 |
| 68.35 | 7.008647213+003 |
| 68.36 | 7.010858763+003 |
| 68.37 | 7.013080313+003 |
| 68.38 | 7.015321863+003 |
| 68.39 | 7.017573413+003 |
| 68.40 | 7.019834963+003 |
| 68.41 | 7.022106513+003 |
| 68.42 | 7.024388063+003 |
| 68.43 | 7.026679613+003 |
| 68.44 | 7.028981163+003 |
| 68.45 | 7.031292713+003 |
| 68.46 | 7.033614263+003 |
| 68.47 | 7.035945813+003 |
| 68.48 | 7.038287363+003 |
| 68.49 | 7.040638913+003 |
| 68.50 | 7.042990463+003 |

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| 68.51 | 7.039929911+003 |
| 68.52 | 7.041985361+003 |
| 68.53 | 7.044041111+003 |
| 68.54 | 7.046097161+003 |
| 68.55 | 7.048153511+003 |
| 68.56 | 7.050210161+003 |
| 68.57 | 7.052267111+003 |
| 68.58 | 7.054324361+003 |
| 68.59 | 7.056381911+003 |
| 68.60 | 7.058439761+003 |
| 68.61 | 7.060497911+003 |
| 68.62 | 7.062556361+003 |
| 68.63 | 7.064615111+003 |
| 68.64 | 7.066674161+003 |
| 68.65 | 7.068733511+003 |
| 68.66 | 7.070793161+003 |
| 68.67 | 7.072853111+003 |
| 68.68 | 7.074913361+003 |
| 68.69 | 7.076973911+003 |
| 68.70 | 7.079034761+003 |
| 68.71 | 7.081095911+003 |
| 68.72 | 7.083157361+003 |
| 68.73 | 7.085219111+003 |
| 68.74 | 7.08728159+003 |
| 68.75 | 7.089343511+003 |
| 68.76 | 7.091406161+003 |
| 68.77 | 7.093469111+003 |
| 68.78 | 7.095532359+003 |
| 68.79 | 7.097595909+003 |
| 68.80 | 7.099659459+003 |
| 68.81 | 7.101723909+003 |
| 68.82 | 7.103788359+003 |
| 68.83 | 7.105853109+003 |
| 68.84 | 7.107918159+003 |
| 68.85 | 7.109983509+003 |
| 68.86 | 7.112049159+003 |
| 68.87 | 7.114115109+003 |
| 68.88 | 7.116181358+003 |
| 68.89 | 7.118247908+003 |
| 68.90 | 7.120314758+003 |
| 68.91 | 7.122381908+003 |
| 68.92 | 7.124449358+003 |
| 68.93 | 7.126517108+003 |
| 68.94 | 7.128585158+003 |
| 68.95 | 7.130653508+003 |
| 68.96 | 7.132721958+003 |
| 68.97 | 7.134791108+003 |
| 68.98 | 7.136860358+003 |
| 68.99 | 7.138929908+003 |
| 69.00 | 7.140999758+003 |

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|-------|-----------------|
| 69.01 | 7.143069908+003 |
| 69.02 | 7.145140357+003 |
| 69.03 | 7.147211107+003 |
| 69.04 | 7.149282157+003 |
| 69.05 | 7.151353507+003 |
| 69.06 | 7.153425157+003 |
| 69.07 | 7.155497107+003 |
| 69.08 | 7.157569357+003 |
| 69.09 | 7.159641907+003 |
| 69.10 | 7.161714757+003 |
| 69.11 | 7.163787907+003 |
| 69.12 | 7.165861356+003 |
| 69.13 | 7.167935106+003 |
| 69.14 | 7.170009156+003 |
| 69.15 | 7.172083506+003 |
| 69.16 | 7.174158156+003 |
| 69.17 | 7.176233106+003 |
| 69.18 | 7.178308356+003 |
| 69.19 | 7.180383906+003 |
| 69.20 | 7.182459756+003 |
| 69.21 | 7.184535906+003 |
| 69.22 | 7.186612356+003 |
| 69.23 | 7.188689106+003 |
| 69.24 | 7.190766156+003 |
| 69.25 | 7.192843506+003 |
| 69.26 | 7.194921155+003 |
| 69.27 | 7.196999106+003 |
| 69.28 | 7.199077355+003 |
| 69.29 | 7.201155905+003 |
| 69.30 | 7.203234755+003 |
| 69.31 | 7.205313905+003 |
| 69.32 | 7.207393355+003 |
| 69.33 | 7.209473105+003 |
| 69.34 | 7.211553155+003 |
| 69.35 | 7.213633504+003 |
| 69.36 | 7.215714155+003 |
| 69.37 | 7.217795104+003 |
| 69.38 | 7.219876354+003 |
| 69.39 | 7.221957904+003 |
| 69.40 | 7.224039754+003 |
| 69.41 | 7.226121904+003 |
| 69.42 | 7.228204354+003 |
| 69.43 | 7.230287104+003 |
| 69.44 | 7.232370154+003 |
| 69.45 | 7.234452504+003 |
| 69.46 | 7.236535154+003 |
| 69.47 | 7.238618104+003 |
| 69.48 | 7.240701354+003 |
| 69.49 | 7.242784904+003 |
| 69.50 | 7.244868753+003 |

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| 69.51 | 7.246959903+003 |
| 69.52 | 7.249045353+003 |
| 69.53 | 7.251131103+003 |
| 69.54 | 7.253217153+003 |
| 69.55 | 7.255303503+003 |
| 69.56 | 7.257390153+003 |
| 69.57 | 7.259477103+003 |
| 69.58 | 7.261564353+003 |
| 69.59 | 7.263651903+003 |
| 69.60 | 7.265739753+003 |
| 69.61 | 7.267827903+003 |
| 69.62 | 7.269916352+003 |
| 69.63 | 7.272005102+003 |
| 69.64 | 7.274094152+003 |
| 69.65 | 7.276183502+003 |
| 69.66 | 7.278273152+003 |
| 69.67 | 7.280363102+003 |
| 69.68 | 7.282453352+003 |
| 69.69 | 7.284543902+003 |
| 69.70 | 7.286634752+003 |
| 69.71 | 7.288725902+003 |
| 69.72 | 7.290817352+003 |
| 69.73 | 7.292909102+003 |
| 69.74 | 7.295001151+003 |
| 69.75 | 7.297093501+003 |
| 69.76 | 7.299186151+003 |
| 69.77 | 7.301279101+003 |
| 69.78 | 7.303372351+003 |
| 69.79 | 7.305465901+003 |
| 69.80 | 7.307559751+003 |
| 69.81 | 7.309653901+003 |
| 69.82 | 7.311748351+003 |
| 69.83 | 7.313843101+003 |
| 69.84 | 7.315938151+003 |
| 69.85 | 7.318033501+003 |
| 69.86 | 7.320129150+003 |
| 69.87 | 7.322225100+003 |
| 69.88 | 7.324321350+003 |
| 69.89 | 7.326417900+003 |
| 69.90 | 7.328514750+003 |
| 69.91 | 7.330611900+003 |
| 69.92 | 7.332709350+003 |
| 69.93 | 7.334807100+003 |
| 69.94 | 7.336905150+003 |
| 69.95 | 7.339003500+003 |
| 69.96 | 7.341102149+003 |
| 69.97 | 7.343201100+003 |
| 69.98 | 7.345300350+003 |
| 69.99 | 7.347399900+003 |
| 70.00 | 7.349499749+003 |

LEGENDRE FUNCTION

P (X)

LEGENDRE FUNCTION

P (X)

2

2

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|-------|-----------------|
| 70.01 | 7.351599899+003 |
| 70.02 | 7.353700349+003 |
| 70.03 | 7.355801099+003 |
| 70.04 | 7.357902149+003 |
| 70.05 | 7.360003499+003 |
| 70.06 | 7.362105149+003 |
| 70.07 | 7.364207099+003 |
| 70.08 | 7.366309348+003 |
| 70.09 | 7.368411898+003 |
| 70.10 | 7.370514749+003 |
| 70.11 | 7.372617898+003 |
| 70.12 | 7.374721348+003 |
| 70.13 | 7.376825098+003 |
| 70.14 | 7.378929148+003 |
| 70.15 | 7.381033498+003 |
| 70.16 | 7.383136148+003 |
| 70.17 | 7.385243098+003 |
| 70.18 | 7.387348348+003 |
| 70.19 | 7.389453898+003 |
| 70.20 | 7.391559748+003 |
| 70.21 | 7.393665897+003 |
| 70.22 | 7.395772347+003 |
| 70.23 | 7.397879097+003 |
| 70.24 | 7.399986147+003 |
| 70.25 | 7.402093497+003 |
| 70.26 | 7.404201147+003 |
| 70.27 | 7.406309097+003 |
| 70.28 | 7.408417347+003 |
| 70.29 | 7.410525897+003 |
| 70.30 | 7.412634747+003 |
| 70.31 | 7.414743897+003 |
| 70.32 | 7.416853347+003 |
| 70.33 | 7.418963097+003 |
| 70.34 | 7.421073147+003 |
| 70.35 | 7.423183496+003 |
| 70.36 | 7.425294146+003 |
| 70.37 | 7.427405096+003 |
| 70.38 | 7.429516346+003 |
| 70.39 | 7.431627896+003 |
| 70.40 | 7.433739746+003 |
| 70.41 | 7.435851896+003 |
| 70.42 | 7.437964346+003 |
| 70.43 | 7.440077096+003 |
| 70.44 | 7.442190145+003 |
| 70.45 | 7.444303496+003 |
| 70.46 | 7.446417146+003 |
| 70.47 | 7.448531095+003 |
| 70.48 | 7.450645345+003 |
| 70.49 | 7.452759895+003 |
| 70.50 | 7.454874745+003 |

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|-------|-----------------|
| 70.51 | 7.456989895+003 |
| 70.52 | 7.459105345+003 |
| 70.53 | 7.461221095+003 |
| 70.54 | 7.463337145+003 |
| 70.55 | 7.465453495+003 |
| 70.56 | 7.467570145+003 |
| 70.57 | 7.469687094+003 |
| 70.58 | 7.471804344+003 |
| 70.59 | 7.473921894+003 |
| 70.60 | 7.476039744+003 |
| 70.61 | 7.478157894+003 |
| 70.62 | 7.480276344+003 |
| 70.63 | 7.482395094+003 |
| 70.64 | 7.484514144+003 |
| 70.65 | 7.486633494+003 |
| 70.66 | 7.488753344+003 |
| 70.67 | 7.490873094+003 |
| 70.68 | 7.492993344+003 |
| 70.69 | 7.495113893+003 |
| 70.70 | 7.497234744+003 |
| 70.71 | 7.499355893+003 |
| 70.72 | 7.501477343+003 |
| 70.73 | 7.503599093+003 |
| 70.74 | 7.505721143+003 |
| 70.75 | 7.507843493+003 |
| 70.76 | 7.509966143+003 |
| 70.77 | 7.512089093+003 |
| 70.78 | 7.514212343+003 |
| 70.79 | 7.516335893+003 |
| 70.80 | 7.518459743+003 |
| 70.81 | 7.520583892+003 |
| 70.82 | 7.522708342+003 |
| 70.83 | 7.524833092+003 |
| 70.84 | 7.526958142+003 |
| 70.85 | 7.529083492+003 |
| 70.86 | 7.531209142+003 |
| 70.87 | 7.533335092+003 |
| 70.88 | 7.535461342+003 |
| 70.89 | 7.537587892+003 |
| 70.90 | 7.539714742+003 |
| 70.91 | 7.541841891+003 |
| 70.92 | 7.543969342+003 |
| 70.93 | 7.546097092+003 |
| 70.94 | 7.548225141+003 |
| 70.95 | 7.550353491+003 |
| 70.96 | 7.552482141+003 |
| 70.97 | 7.554611091+003 |
| 70.98 | 7.556740341+003 |
| 70.99 | 7.558869891+003 |
| 71.00 | 7.560999741+003 |

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|-------|-----------------|
| 71.01 | 7.563129891+003 |
| 71.02 | 7.565260341+003 |
| 71.03 | 7.567391091+003 |
| 71.04 | 7.569522141+003 |
| 71.05 | 7.571653491+003 |
| 71.06 | 7.573785141+003 |
| 71.07 | 7.575917090+003 |
| 71.08 | 7.578049340+003 |
| 71.09 | 7.580181890+003 |
| 71.10 | 7.582314740+003 |
| 71.11 | 7.584444790+003 |
| 71.12 | 7.586581340+003 |
| 71.13 | 7.588715090+003 |
| 71.14 | 7.590849140+003 |
| 71.15 | 7.592983490+003 |
| 71.16 | 7.595118140+003 |
| 71.17 | 7.597253090+003 |
| 71.18 | 7.599388339+003 |
| 71.19 | 7.601523889+003 |
| 71.20 | 7.603659739+003 |
| 71.21 | 7.605795889+003 |
| 71.22 | 7.607932339+003 |
| 71.23 | 7.610069089+003 |
| 71.24 | 7.612206139+003 |
| 71.25 | 7.614343489+003 |
| 71.26 | 7.616481139+003 |
| 71.27 | 7.618619089+003 |
| 71.28 | 7.620757338+003 |
| 71.29 | 7.622895888+003 |
| 71.30 | 7.625034738+003 |
| 71.31 | 7.627173688+003 |
| 71.32 | 7.629313338+003 |
| 71.33 | 7.631453088+003 |
| 71.34 | 7.633593138+003 |
| 71.35 | 7.635733488+003 |
| 71.36 | 7.637874138+003 |
| 71.37 | 7.640015088+003 |
| 71.38 | 7.642156338+003 |
| 71.39 | 7.644297888+003 |
| 71.40 | 7.646439738+003 |
| 71.41 | 7.648581887+003 |
| 71.42 | 7.650724337+003 |
| 71.43 | 7.652866087+003 |
| 71.44 | 7.655001037+003 |
| 71.45 | 7.657153487+003 |
| 71.46 | 7.659297137+003 |
| 71.47 | 7.661441087+003 |
| 71.48 | 7.663585337+003 |
| 71.49 | 7.665729887+003 |
| 71.50 | 7.667874737+003 |

| | |
|-------|-----------------|
| 71.51 | 7.670019887+003 |
| 71.52 | 7.672165336+003 |
| 71.53 | 7.674311086+003 |
| 71.54 | 7.676457137+003 |
| 71.55 | 7.678603486+003 |
| 71.56 | 7.680750136+003 |
| 71.57 | 7.682897086+003 |
| 71.58 | 7.685044336+003 |
| 71.59 | 7.687191886+003 |
| 71.60 | 7.689339736+003 |
| 71.61 | 7.691487886+003 |
| 71.62 | 7.693636336+003 |
| 71.63 | 7.695785086+003 |
| 71.64 | 7.697934136+003 |
| 71.65 | 7.700083485+003 |
| 71.66 | 7.702233135+003 |
| 71.67 | 7.704383085+003 |
| 71.68 | 7.706533335+003 |
| 71.69 | 7.708683885+003 |
| 71.70 | 7.710834735+003 |
| 71.71 | 7.712985885+003 |
| 71.72 | 7.715137335+003 |
| 71.73 | 7.717289085+003 |
| 71.74 | 7.719441135+003 |
| 71.75 | 7.721593485+003 |
| 71.76 | 7.723746134+003 |
| 71.77 | 7.725899085+003 |
| 71.78 | 7.728052334+003 |
| 71.79 | 7.730205884+003 |
| 71.80 | 7.732359734+003 |
| 71.81 | 7.734513884+003 |
| 71.82 | 7.736668334+003 |
| 71.83 | 7.738823084+003 |
| 71.84 | 7.740978134+003 |
| 71.85 | 7.743133484+003 |
| 71.86 | 7.745289134+003 |
| 71.87 | 7.747445084+003 |
| 71.88 | 7.749601334+003 |
| 71.89 | 7.751757883+003 |
| 71.90 | 7.753914733+003 |
| 71.91 | 7.756071883+003 |
| 71.92 | 7.758229333+003 |
| 71.93 | 7.760387083+003 |
| 71.94 | 7.762545133+003 |
| 71.95 | 7.764703483+003 |
| 71.96 | 7.766862133+003 |
| 71.97 | 7.769021083+003 |
| 71.98 | 7.771180433+003 |
| 71.99 | 7.773339883+003 |
| 72.00 | 7.775499732+003 |

LEGENDRE FUNCTION

P (X)

2

LEGENDRE FUNCTION

P (X)

2

72.01 7.777659882+003
 72.02 7.779820332+003
 72.03 7.781981082+003
 72.04 7.784142132+003
 72.05 7.786303482+003
 72.06 7.788465132+003
 72.07 7.790627082+003
 72.08 7.792789332+003
 72.09 7.794951882+003
 72.10 7.797114732+003
 72.11 7.799277882+003
 72.12 7.801441331+003
 72.13 7.803605081+003
 72.14 7.805769131+003
 72.15 7.807933481+003
 72.16 7.810098131+003
 72.17 7.812263081+003
 72.18 7.814428331+003
 72.19 7.816593881+003
 72.20 7.818759731+003
 72.21 7.820925881+003
 72.22 7.823092331+003
 72.23 7.825259081+003
 72.24 7.827426130+003
 72.25 7.829593480+003
 72.26 7.831761130+003
 72.27 7.833929080+003
 72.28 7.836097330+003
 72.29 7.838265880+003
 72.30 7.840434730+003
 72.31 7.842603880+003
 72.32 7.844773330+003
 72.33 7.846943080+003
 72.34 7.849113130+003
 72.35 7.851283479+003
 72.36 7.853454129+003
 72.37 7.855625079+003
 72.38 7.857796329+003
 72.39 7.859967879+003
 72.40 7.862139729+003
 72.41 7.864311879+003
 72.42 7.866484329+003
 72.43 7.868657079+003
 72.44 7.870830129+003
 72.45 7.873003479+003
 72.46 7.875177129+003
 72.47 7.877351078+003
 72.48 7.879525328+003
 72.49 7.881699878+003
 72.50 7.883874728+003

72.51 7.886049878+003
 72.52 7.888225328+003
 72.53 7.890401078+003
 72.54 7.892577128+003
 72.55 7.894753478+003
 72.56 7.896930128+003
 72.57 7.899107078+003
 72.58 7.901284327+003
 72.59 7.903461877+003
 72.60 7.905639727+003
 72.61 7.907817677+003
 72.62 7.909995527+003
 72.63 7.912175077+003
 72.64 7.914354127+003
 72.65 7.916533477+003
 72.66 7.918713127+003
 72.67 7.920893077+003
 72.68 7.923073326+003
 72.69 7.925253877+003
 72.70 7.927434726+003
 72.71 7.929615876+003
 72.72 7.931797326+003
 72.73 7.933979076+003
 72.74 7.936161326+003
 72.75 7.938343476+003
 72.76 7.940526126+003
 72.77 7.942709076+003
 72.78 7.944892326+003
 72.79 7.947075876+003
 72.80 7.949259726+003
 72.81 7.951443876+003
 72.82 7.953628325+003
 72.83 7.955813075+003
 72.84 7.957998125+003
 72.85 7.960183475+003
 72.86 7.962369125+003
 72.87 7.964555075+003
 72.88 7.966741325+003
 72.89 7.968927875+003
 72.90 7.971114725+003
 72.91 7.973301874+003
 72.92 7.975489325+003
 72.93 7.977677074+003
 72.94 7.979865124+003
 72.95 7.982053474+003
 72.96 7.984242124+003
 72.97 7.986431074+003
 72.98 7.988620324+003
 72.99 7.990809874+003
 73.00 7.992999724+003

73.01 7.995189874+003
 73.02 7.997380324+003
 73.03 7.999571073+003
 73.04 8.001762123+003
 73.05 8.003953473+003
 73.06 8.006145123+003
 73.07 8.008337073+003
 73.08 8.010529323+003
 73.09 8.012721873+003
 73.10 8.014914723+003
 73.11 8.017107873+003
 73.12 8.019301323+003
 73.13 8.021495073+003
 73.14 8.023689123+003
 73.15 8.025883473+003
 73.16 8.028076123+003
 73.17 8.030273072+003
 73.18 8.032466822+003
 73.19 8.034663872+003
 73.20 8.036859722+003
 73.21 8.039055872+003
 73.22 8.041252322+003
 73.23 8.043449072+003
 73.24 8.045646122+003
 73.25 8.047843472+003
 73.26 8.050041121+003
 73.27 8.052239072+003
 73.28 8.054437321+003
 73.29 8.056635871+003
 73.30 8.058834721+003
 73.31 8.061033871+003
 73.32 8.063233321+003
 73.33 8.065433071+003
 73.34 8.067633121+003
 73.35 8.069833471+003
 73.36 8.072034121+003
 73.37 8.074235070+003
 73.38 8.076436321+003
 73.39 8.078637870+003
 73.40 8.080839720+003
 73.41 8.083041870+003
 73.42 8.085244320+003
 73.43 8.087447070+003
 73.44 8.089650120+003
 73.45 8.091853470+003
 73.46 8.094057120+003
 73.47 8.096261070+003
 73.48 8.098465319+003
 73.49 8.100669869+003
 73.50 8.102874720+003

73.51 8.105079870+003
 73.52 8.107285319+003
 73.53 8.109491069+003
 73.54 8.111697119+003
 73.55 8.113903469+003
 73.56 8.116110119+003
 73.57 8.118317069+003
 73.58 8.120524319+003
 73.59 8.122731869+003
 73.60 8.124939119+003
 73.61 8.127147869+003
 73.62 8.129356318+003
 73.63 8.131565068+003
 73.64 8.133774118+003
 73.65 8.135983468+003
 73.66 8.138193118+003
 73.67 8.140403068+003
 73.68 8.142613318+003
 73.69 8.144823868+003
 73.70 8.147034117+003
 73.71 8.149245868+003
 73.72 8.151457318+003
 73.73 8.153669067+003
 73.74 8.155881117+003
 73.75 8.158093467+003
 73.76 8.160306117+003
 73.77 8.162519067+003
 73.78 8.164732317+003
 73.79 8.166945867+003
 73.80 8.169159117+003
 73.81 8.171373867+003
 73.82 8.173588317+003
 73.83 8.175803066+003
 73.84 8.178018117+003
 73.85 8.180233466+003
 73.86 8.182449116+003
 73.87 8.184665066+003
 73.88 8.186881316+003
 73.89 8.189097866+003
 73.90 8.191314116+003
 73.91 8.193531866+003
 73.92 8.195749315+003
 73.93 8.197967066+003
 73.94 8.200185116+003
 73.95 8.202403466+003
 73.96 8.204622116+003
 73.97 8.206841065+003
 73.98 8.209060315+003
 73.99 8.211279865+003
 74.00 8.213499115+003

LEGENRE FUNCTION

P (X)
2

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|-------|------------------|
| 74.01 | 1.013359688+006 |
| 74.02 | 1.013770539+006 |
| 74.03 | 1.014181502+006 |
| 74.04 | 1.014592575+006 |
| 74.05 | 1.015003760+006 |
| 74.06 | 1.015415056+006 |
| 74.07 | 1.015826462+006 |
| 74.08 | 1.016237980+006 |
| 74.09 | 1.016649609+006 |
| 74.10 | 1.017061350+006 |
| 74.11 | 1.017473201+006 |
| 74.12 | 1.017885163+006 |
| 74.13 | 1.018297237+006 |
| 74.14 | 1.018709422+006 |
| 74.15 | 1.019121718+006 |
| 74.16 | 1.019534125+006 |
| 74.17 | 1.019946644+006 |
| 74.18 | 1.020359273+006 |
| 74.19 | 1.0207722015+006 |
| 74.20 | 1.021184867+006 |
| 74.21 | 1.021597830+006 |
| 74.22 | 1.022010905+006 |
| 74.23 | 1.022424092+006 |
| 74.24 | 1.022837389+006 |
| 74.25 | 1.023250798+006 |
| 74.26 | 1.023664319+006 |
| 74.27 | 1.024077950+006 |
| 74.28 | 1.024491694+006 |
| 74.29 | 1.024905548+006 |
| 74.30 | 1.025319514+006 |
| 74.31 | 1.025733592+006 |
| 74.32 | 1.026147781+006 |
| 74.33 | 1.026562081+006 |
| 74.34 | 1.026976493+006 |
| 74.35 | 1.027391016+006 |
| 74.36 | 1.027805651+006 |
| 74.37 | 1.028220398+006 |
| 74.38 | 1.028635256+006 |
| 74.39 | 1.029050225+006 |
| 74.40 | 1.029465306+006 |
| 74.41 | 1.029880499+006 |
| 74.42 | 1.030295804+006 |
| 74.43 | 1.030711220+006 |
| 74.44 | 1.031126747+006 |
| 74.45 | 1.031542387+006 |
| 74.46 | 1.031958138+006 |
| 74.47 | 1.032374000+006 |
| 74.48 | 1.032789975+006 |
| 74.49 | 1.033206061+006 |
| 74.50 | 1.033622259+006 |

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|-------|-----------------|
| 74.51 | 1.034038568+006 |
| 74.52 | 1.034454990+006 |
| 74.53 | 1.034871923+006 |
| 74.54 | 1.035288168+006 |
| 74.55 | 1.035704924+006 |
| 74.56 | 1.036121793+006 |
| 74.57 | 1.036538773+006 |
| 74.58 | 1.036955866+006 |
| 74.59 | 1.037373070+006 |
| 74.60 | 1.037790386+006 |
| 74.61 | 1.038207814+006 |
| 74.62 | 1.038625354+006 |
| 74.63 | 1.039043005+006 |
| 74.64 | 1.039460769+006 |
| 74.65 | 1.039878645+006 |
| 74.66 | 1.040296632+006 |
| 74.67 | 1.040714732+006 |
| 74.68 | 1.041132944+006 |
| 74.69 | 1.041551267+006 |
| 74.70 | 1.041969703+006 |
| 74.71 | 1.042388251+006 |
| 74.72 | 1.042806911+006 |
| 74.73 | 1.043225683+006 |
| 74.74 | 1.043644567+006 |
| 74.75 | 1.044063563+006 |
| 74.76 | 1.044482671+006 |
| 74.77 | 1.044901891+006 |
| 74.78 | 1.045321224+006 |
| 74.79 | 1.045740669+006 |
| 74.80 | 1.046160225+006 |
| 74.81 | 1.046579894+006 |
| 74.82 | 1.046999676+006 |
| 74.83 | 1.047419569+006 |
| 74.84 | 1.047839575+006 |
| 74.85 | 1.048259693+006 |
| 74.86 | 1.048679923+006 |
| 74.87 | 1.049100266+006 |
| 74.88 | 1.049520721+006 |
| 74.89 | 1.049941288+006 |
| 74.90 | 1.050361968+006 |
| 74.91 | 1.050782760+006 |
| 74.92 | 1.051203664+006 |
| 74.93 | 1.051624680+006 |
| 74.94 | 1.052045810+006 |
| 74.95 | 1.052467051+006 |
| 74.96 | 1.052888405+006 |
| 74.97 | 1.053309871+006 |
| 74.98 | 1.053731450+006 |
| 74.99 | 1.054153141+006 |
| 75.00 | 1.054574945+006 |

LEGENRE FUNCTION

P (X)
2

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|-------|-----------------|
| 75.01 | 1.054996861+006 |
| 75.02 | 1.055418890+006 |
| 75.03 | 1.055841031+006 |
| 75.04 | 1.056263285+006 |
| 75.05 | 1.056685651+006 |
| 75.06 | 1.057108130+006 |
| 75.07 | 1.057530722+006 |
| 75.08 | 1.057953426+006 |
| 75.09 | 1.058376243+006 |
| 75.10 | 1.058799172+006 |
| 75.11 | 1.059222214+006 |
| 75.12 | 1.059645369+006 |
| 75.13 | 1.060068636+006 |
| 75.14 | 1.060492016+006 |
| 75.15 | 1.060915509+006 |
| 75.16 | 1.061339115+006 |
| 75.17 | 1.061762833+006 |
| 75.18 | 1.062186664+006 |
| 75.19 | 1.062610608+006 |
| 75.20 | 1.063034664+006 |
| 75.21 | 1.063458834+006 |
| 75.22 | 1.063883116+006 |
| 75.23 | 1.064307511+006 |
| 75.24 | 1.064732019+006 |
| 75.25 | 1.065156640+006 |
| 75.26 | 1.065581373+006 |
| 75.27 | 1.066006220+006 |
| 75.28 | 1.066431179+006 |
| 75.29 | 1.066856251+006 |
| 75.30 | 1.067281437+006 |
| 75.31 | 1.067706735+006 |
| 75.32 | 1.068132146+006 |
| 75.33 | 1.068557670+006 |
| 75.34 | 1.068983307+006 |
| 75.35 | 1.069409057+006 |
| 75.36 | 1.069834921+006 |
| 75.37 | 1.070260897+006 |
| 75.38 | 1.070686986+006 |
| 75.39 | 1.071113188+006 |
| 75.40 | 1.071539504+006 |
| 75.41 | 1.071965932+006 |
| 75.42 | 1.072392474+006 |
| 75.43 | 1.072819129+006 |
| 75.44 | 1.073245897+006 |
| 75.45 | 1.073672778+006 |
| 75.46 | 1.074099772+006 |
| 75.47 | 1.074526880+006 |
| 75.48 | 1.074954100+006 |
| 75.49 | 1.075381434+006 |
| 75.50 | 1.075808881+006 |

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| 75.51 | 1.076236442+006 |
| 75.52 | 1.076664115+006 |
| 75.53 | 1.077092902+006 |
| 75.54 | 1.077521682+006 |
| 75.55 | 1.077950466+006 |
| 75.56 | 1.078379254+006 |
| 75.57 | 1.078808043+006 |
| 75.58 | 1.079236836+006 |
| 75.59 | 1.079665633+006 |
| 75.60 | 1.080094433+006 |
| 75.61 | 1.080523236+006 |
| 75.62 | 1.080952044+006 |
| 75.63 | 1.081380858+006 |
| 75.64 | 1.081809678+006 |
| 75.65 | 1.082238504+006 |
| 75.66 | 1.082667337+006 |
| 75.67 | 1.083096177+006 |
| 75.68 | 1.083525026+006 |
| 75.69 | 1.083953881+006 |
| 75.70 | 1.084382742+006 |
| 75.71 | 1.084811609+006 |
| 75.72 | 1.085240482+006 |
| 75.73 | 1.085669361+006 |
| 75.74 | 1.086098246+006 |
| 75.75 | 1.086527137+006 |
| 75.76 | 1.086956034+006 |
| 75.77 | 1.087384937+006 |
| 75.78 | 1.087813846+006 |
| 75.79 | 1.088242761+006 |
| 75.80 | 1.088671682+006 |
| 75.81 | 1.089100609+006 |
| 75.82 | 1.089529542+006 |
| 75.83 | 1.089958481+006 |
| 75.84 | 1.090387426+006 |
| 75.85 | 1.090816377+006 |
| 75.86 | 1.091245334+006 |
| 75.87 | 1.091674297+006 |
| 75.88 | 1.092103266+006 |
| 75.89 | 1.092532241+006 |
| 75.90 | 1.092961222+006 |
| 75.91 | 1.093390209+006 |
| 75.92 | 1.093819202+006 |
| 75.93 | 1.094248199+006 |
| 75.94 | 1.094677202+006 |
| 75.95 | 1.095106211+006 |
| 75.96 | 1.095535226+006 |
| 75.97 | 1.095964247+006 |
| 75.98 | 1.096393274+006 |
| 75.99 | 1.096822307+006 |
| 76.00 | 1.097251346+006 |

LEGENDRE FUNCTION

P (X)

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| 76.01 | 8.665779847+003 |
| 76.02 | 8.6688000297+003 |
| 76.03 | 8.670341047+003 |
| 76.04 | 8.672622097+003 |
| 76.05 | 8.674903447+003 |
| 76.06 | 8.677185097+003 |
| 76.07 | 8.679467046+003 |
| 76.08 | 8.681749276+003 |
| 76.09 | 8.684031846+003 |
| 76.10 | 8.686314076+003 |
| 76.11 | 8.688597846+003 |
| 76.12 | 8.690881296+003 |
| 76.13 | 8.693165046+003 |
| 76.14 | 8.695449096+003 |
| 76.15 | 8.697733446+003 |
| 76.16 | 8.700018496+003 |
| 76.17 | 8.702303046+003 |
| 76.18 | 8.704588276+003 |
| 76.19 | 8.706873345+003 |
| 76.20 | 8.709159695+003 |
| 76.21 | 8.711445845+003 |
| 76.22 | 8.713732295+003 |
| 76.23 | 8.716019045+003 |
| 76.24 | 8.718306095+003 |
| 76.25 | 8.720593445+003 |
| 76.26 | 8.722881495+003 |
| 76.27 | 8.725169044+003 |
| 76.28 | 8.727457295+003 |
| 76.29 | 8.729745844+003 |
| 76.30 | 8.732034694+003 |
| 76.31 | 8.734323845+003 |
| 76.32 | 8.736613294+003 |
| 76.33 | 8.738903044+003 |
| 76.34 | 8.741193094+003 |
| 76.35 | 8.743483444+003 |
| 76.36 | 8.745774094+003 |
| 76.37 | 8.748065044+003 |
| 76.38 | 8.750356294+003 |
| 76.39 | 8.752647844+003 |
| 76.40 | 8.754939693+003 |
| 76.41 | 8.757231843+003 |
| 76.42 | 8.759524293+003 |
| 76.43 | 8.761817043+003 |
| 76.44 | 8.764110093+003 |
| 76.45 | 8.766403443+003 |
| 76.46 | 8.768697093+003 |
| 76.47 | 8.770991043+003 |
| 76.48 | 8.773285293+003 |
| 76.49 | 8.775579843+003 |
| 76.50 | 8.777874693+003 |

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| 76.51 | 8.780169843+003 |
| 76.52 | 8.782465292+003 |
| 76.53 | 8.784761042+003 |
| 76.54 | 8.787057092+003 |
| 76.55 | 8.789353442+003 |
| 76.56 | 8.791650092+003 |
| 76.57 | 8.793947042+003 |
| 76.58 | 8.796244292+003 |
| 76.59 | 8.798541842+003 |
| 76.60 | 8.800839692+003 |
| 76.61 | 8.803137841+003 |
| 76.62 | 8.805436291+003 |
| 76.63 | 8.807735042+003 |
| 76.64 | 8.810034091+003 |
| 76.65 | 8.812333441+003 |
| 76.66 | 8.814633091+003 |
| 76.67 | 8.816933041+003 |
| 76.68 | 8.819233291+003 |
| 76.69 | 8.821533841+003 |
| 76.70 | 8.823834691+003 |
| 76.71 | 8.826135841+003 |
| 76.72 | 8.828437291+003 |
| 76.73 | 8.830739041+003 |
| 76.74 | 8.833041090+003 |
| 76.75 | 8.835343440+003 |
| 76.76 | 8.837646090+003 |
| 76.77 | 8.839949040+003 |
| 76.78 | 8.842252290+003 |
| 76.79 | 8.844555840+003 |
| 76.80 | 8.846859690+003 |
| 76.81 | 8.849163840+003 |
| 76.82 | 8.851468290+003 |
| 76.83 | 8.853773040+003 |
| 76.84 | 8.856078090+003 |
| 76.85 | 8.858383439+003 |
| 76.86 | 8.860689089+003 |
| 76.87 | 8.862995039+003 |
| 76.88 | 8.865301289+003 |
| 76.89 | 8.867607839+003 |
| 76.90 | 8.869914689+003 |
| 76.91 | 8.872221839+003 |
| 76.92 | 8.874529289+003 |
| 76.93 | 8.876837039+003 |
| 76.94 | 8.879145089+003 |
| 76.95 | 8.881453438+003 |
| 76.96 | 8.883762088+003 |
| 76.97 | 8.886071038+003 |
| 76.98 | 8.888380288+003 |
| 76.99 | 8.890689838+003 |
| 77.00 | 8.892999688+003 |

LEGENDRE FUNCTION

P (X)

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| 77.01 | 8.895309838+003 |
| 77.02 | 8.897620288+003 |
| 77.03 | 8.899931038+003 |
| 77.04 | 8.902242088+003 |
| 77.05 | 8.904553437+003 |
| 77.06 | 8.906865088+003 |
| 77.07 | 8.909177037+003 |
| 77.08 | 8.911489287+003 |
| 77.09 | 8.913801837+003 |
| 77.10 | 8.916114687+003 |
| 77.11 | 8.918427837+003 |
| 77.12 | 8.920741287+003 |
| 77.13 | 8.923055037+003 |
| 77.14 | 8.925369087+003 |
| 77.15 | 8.927683437+003 |
| 77.16 | 8.929998087+003 |
| 77.17 | 8.932313036+003 |
| 77.18 | 8.934628286+003 |
| 77.19 | 8.936943836+003 |
| 77.20 | 8.939259686+003 |
| 77.21 | 8.941575836+003 |
| 77.22 | 8.943892286+003 |
| 77.23 | 8.946209036+003 |
| 77.24 | 8.948526086+003 |
| 77.25 | 8.950843435+003 |
| 77.26 | 8.953161085+003 |
| 77.27 | 8.955479035+003 |
| 77.28 | 8.957797285+003 |
| 77.29 | 8.960115835+003 |
| 77.30 | 8.962434685+003 |
| 77.31 | 8.964753835+003 |
| 77.32 | 8.967073285+003 |
| 77.33 | 8.969393035+003 |
| 77.34 | 8.971713085+003 |
| 77.35 | 8.974033435+003 |
| 77.36 | 8.976354085+003 |
| 77.37 | 8.978675035+003 |
| 77.38 | 8.980996284+003 |
| 77.39 | 8.983317835+003 |
| 77.40 | 8.985639684+003 |
| 77.41 | 8.987961834+003 |
| 77.42 | 8.990284284+003 |
| 77.43 | 8.992607034+003 |
| 77.44 | 8.994930084+003 |
| 77.45 | 8.997253434+003 |
| 77.46 | 8.999577084+003 |
| 77.47 | 9.001901034+003 |
| 77.48 | 9.004225284+003 |
| 77.49 | 9.006549833+003 |
| 77.50 | 9.008874683+003 |

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| 77.51 | 9.011199833+003 |
| 77.52 | 9.013525283+003 |
| 77.53 | 9.015851033+003 |
| 77.54 | 9.018177083+003 |
| 77.55 | 9.020503433+003 |
| 77.56 | 9.022830083+003 |
| 77.57 | 9.025157033+003 |
| 77.58 | 9.027484283+003 |
| 77.59 | 9.029811832+003 |
| 77.60 | 9.032139882+003 |
| 77.61 | 9.034467832+003 |
| 77.62 | 9.036796282+003 |
| 77.63 | 9.039125032+003 |
| 77.64 | 9.041454082+003 |
| 77.65 | 9.043783432+003 |
| 77.66 | 9.046113082+003 |
| 77.67 | 9.048443032+003 |
| 77.68 | 9.050773282+003 |
| 77.69 | 9.053103832+003 |
| 77.70 | 9.055434682+003 |
| 77.71 | 9.057765831+003 |
| 77.72 | 9.060097281+003 |
| 77.73 | 9.062429031+003 |
| 77.74 | 9.064761081+003 |
| 77.75 | 9.067093431+003 |
| 77.76 | 9.069426081+003 |
| 77.77 | 9.071759031+003 |
| 77.78 | 9.074092281+003 |
| 77.79 | 9.076425831+003 |
| 77.80 | 9.078759681+003 |
| 77.81 | 9.081093831+003 |
| 77.82 | 9.083428281+003 |
| 77.83 | 9.085763030+003 |
| 77.84 | 9.088098080+003 |
| 77.85 | 9.090433430+003 |
| 77.86 | 9.092769080+003 |
| 77.87 | 9.095105030+003 |
| 77.88 | 9.097441280+003 |
| 77.89 | 9.099777830+003 |
| 77.90 | 9.102114680+003 |
| 77.91 | 9.104451830+003 |
| 77.92 | 9.106789279+003 |
| 77.93 | 9.109127029+003 |
| 77.94 | 9.111465079+003 |
| 77.95 | 9.113803429+003 |
| 77.96 | 9.116142079+003 |
| 77.97 | 9.118481029+003 |
| 77.98 | 9.120820279+003 |
| 77.99 | 9.123159829+003 |
| 78.00 | 9.125499679+003 |