

Table of Q-function values:

To find  $Q(1.365)$  look under column  $x$  to find 1.35. Then proceed on the row till you come to the column under 0.015. Read off the value as  $8.613 \times 10^{-2}$ 

$x$	0.000	0.005	0.01	0.015	0.02	0.025	0.03	0.035	0.04	0.045
0.0	5.000000e-001	4.980053e-001	4.960106e-001	4.940160e-001	4.920216e-001	4.900274e-001	4.880335e-001	4.860397e-001	4.840465e-001	4.820535e-001
0.05	4.800611e-001	4.780692e-001	4.760778e-001	4.740870e-001	4.720968e-001	4.701073e-001	4.681186e-001	4.661307e-001	4.641436e-001	4.621574e-001
0.1	4.601721e-001	4.581879e-001	4.562049e-001	4.542225e-001	4.522415e-001	4.502617e-001	4.482832e-001	4.463059e-001	4.443300e-001	4.423544e-001
0.15	4.403823e-001	4.384106e-001	4.364405e-001	4.344719e-001	4.325057e-001	4.305398e-001	4.285728e-001	4.266045e-001	4.246347e-001	4.226634e-001
0.2	4.207402e-001	4.187860e-001	4.168338e-001	4.148836e-001	4.129355e-001	4.109896e-001	4.090458e-001	4.071043e-001	4.051653e-001	4.032282e-001
0.25	4.012937e-001	3.993615e-001	3.974319e-001	3.955047e-001	3.935801e-001	3.916581e-001	3.897387e-001	3.878220e-001	3.859082e-001	3.839964e-001
0.3	3.820885e-001	3.801830e-001	3.782804e-001	3.763808e-001	3.744841e-001	3.725905e-001	3.706998e-001	3.688125e-001	3.669282e-001	3.650471e-001
0.35	3.631693e-001	3.612948e-001	3.594235e-001	3.575557e-001	3.556912e-001	3.538302e-001	3.519727e-001	3.501187e-001	3.482682e-001	3.464214e-001
0.4	3.445782e-001	3.427387e-001	3.409027e-001	3.390709e-001	3.372427e-001	3.354183e-001	3.335978e-001	3.317812e-001	3.299685e-001	3.281598e-001
0.45	3.263552e-001	3.245546e-001	3.227581e-001	3.209657e-001	3.191775e-001	3.173934e-001	3.156137e-001	3.138381e-001	3.120669e-001	3.103000e-001
0.5	3.083574e-001	3.067794e-001	3.052057e-001	3.032765e-001	3.015317e-001	2.997916e-001	2.980557e-001	2.963249e-001	2.945985e-001	2.928776e-001
0.55	2.911596e-001	2.894473e-001	2.877397e-001	2.860368e-001	2.843389e-001	2.826456e-001	2.809573e-001	2.792738e-001	2.775953e-001	2.759214e-001
0.6	2.742531e-001	2.725895e-001	2.709309e-001	2.692773e-001	2.676289e-001	2.659855e-001	2.643472e-001	2.627142e-001	2.610863e-001	2.594635e-001
0.65	2.578461e-001	2.562338e-001	2.546269e-001	2.530252e-001	2.514289e-001	2.498378e-001	2.482522e-001	2.466719e-001	2.450970e-001	2.435276e-001
0.7	2.419636e-001	2.404051e-001	2.388520e-001	2.373045e-001	2.357625e-001	2.342260e-001	2.326950e-001	2.311697e-001	2.296500e-001	2.281358e-001
0.75	2.266271e-001	2.250124e-001	2.234579e-001	2.218577e-001	2.202157e-001	2.191693e-001	2.176983e-001	2.162354e-001	2.147806e-001	2.133339e-001
0.8	2.118554e-001	2.104098e-001	2.089700e-001	2.075361e-001	2.061080e-001	2.046858e-001	2.032693e-001	2.018585e-001	2.004541e-001	1.990552e-001
0.85	1.976625e-001	1.962755e-001	1.948945e-001	1.935193e-001	1.921502e-001	1.907869e-001	1.894296e-001	1.880783e-001	1.867329e-001	1.853935e-001
0.9	1.840601e-001	1.827326e-001	1.814112e-001	1.800958e-001	1.787863e-001	1.774829e-001	1.761854e-001	1.748945e-001	1.736087e-001	1.723294e-001
0.95	1.710561e-001	1.697888e-001	1.685276e-001	1.672724e-001	1.660235e-001	1.647801e-001	1.635430e-001	1.623120e-001	1.610870e-001	1.598681e-001
1.0	1.586552e-001	1.574484e-001	1.562476e-001	1.550529e-001	1.538642e-001	1.526815e-001	1.515050e-001	1.503344e-001	1.491699e-001	1.480114e-001
1.05	1.468590e-001	1.457126e-001	1.445723e-001	1.434379e-001	1.423096e-001	1.411873e-001	1.400710e-001	1.389603e-001	1.378565e-001	1.367583e-001
1.1	1.356660e-001	1.345797e-001	1.334995e-001	1.324252e-001	1.313568e-001	1.302945e-001	1.292381e-001	1.281876e-001	1.271431e-001	1.261045e-001
1.15	1.250719e-001	1.240452e-001	1.230244e-001	1.220095e-001	1.210004e-001	1.199976e-001	1.190011e-001	1.180087e-001	1.170232e-001	1.160435e-001
1.2	1.150697e-001	1.141016e-001	1.131394e-001	1.121830e-001	1.112324e-001	1.102876e-001	1.093485e-001	1.084152e-001	1.074877e-001	1.065658e-001
1.25	1.056497e-001	1.047393e-001	1.038346e-001	1.029356e-001	1.020423e-001	1.011546e-001	1.002725e-001	9.939614e-002	9.852532e-002	9.766011e-002
1.3	9.680048e-002	9.594642e-002	9.509718e-002	9.425495e-002	9.341750e-002	9.258557e-002	9.175913e-002	9.093817e-002	9.012267e-002	8.931261e-002
1.35	8.850799e-002	8.770877e-002	8.691496e-002	8.612652e-002	8.534345e-002	8.456572e-002	8.379332e-002	8.302623e-002	8.226443e-002	8.150792e-002
1.4	8.075665e-002	8.001063e-002	7.926984e-002	7.853424e-002	7.780384e-002	7.707860e-002	7.635851e-002	7.564354e-002	7.493370e-002	7.422894e-002
1.45	7.352926e-002	7.283463e-002	7.214503e-002	7.146045e-002	7.078087e-002	7.010627e-002	6.943662e-002	6.877191e-002	6.811211e-002	6.745722e-002
1.5	6.680720e-002	6.616203e-002	6.552171e-002	6.488620e-002	6.425548e-002	6.362954e-002	6.300836e-002	6.239194e-002	6.178017e-002	6.117313e-002
1.55	6.057075e-002	5.997303e-002	5.937994e-002	5.879145e-002	5.820756e-002	5.762822e-002	5.705343e-002	5.648316e-002	5.591740e-002	5.535618e-002
1.6	5.479929e-002	5.424690e-002	5.369828e-002	5.315347e-002	5.261338e-002	5.207809e-002	5.154748e-002	5.102154e-002	5.050028e-002	4.998360e-002
1.65	4.947146e-002	4.896224e-002	4.845726e-002	4.795637e-002	4.745968e-002	4.696711e-002	4.647865e-002	4.599428e-002	4.551397e-002	4.503771e-002
1.7	4.456546e-002	4.409721e-002	4.363293e-002	4.317261e-002	4.271622e-002	4.226373e-002	4.181513e-002	4.137040e-002	4.092950e-002	4.049243e-002
1.75	4.005915e-002	3.962965e-002	3.920390e-002	3.878188e-002	3.836357e-002	3.794894e-002	3.753798e-002	3.713065e-002	3.672695e-002	3.632680e-002
1.8	3.593031e-002	3.553734e-002	3.514789e-002	3.476195e-002	3.437950e-002	3.399951e-002	3.362496e-002	3.325484e-002	3.288841e-002	3.252679e-002
1.85	3.215677e-002	3.179811e-002	3.144276e-002	3.109070e-002	3.074190e-002	3.039636e-002	3.005403e-002	2.971491e-002	2.937898e-002	2.904620e-002
1.9	2.871656e-002	2.839003e-002	2.806660e-002	2.774625e-002	2.742895e-002	2.711467e-002	2.680341e-002	2.649514e-002	2.618984e-002	2.588748e-002
1.95	2.558806e-002	2.529153e-002	2.499789e-002	2.470711e-002	2.441918e-002	2.413407e-002	2.385176e-002	2.357223e-002	2.329546e-002	2.302144e-002
2.0	2.275013e-002	2.248152e-002	2.221559e-002	2.195232e-002	2.169169e-002	2.143368e-002	2.117827e-002	2.092543e-002	2.067516e-002	2.042792e-002
2.05	2.018221e-002	1.993950e-002	1.969927e-002	1.946150e-002	1.922617e-002	1.899326e-002	1.876276e-002	1.853465e-002	1.830890e-002	1.808549e-002
2.1	1.786442e-002	1.764565e-002	1.742917e-002	1.721497e-002	1.700302e-002	1.679330e-002	1.658580e-002	1.638050e-002	1.617738e-002	1.597623e-002
2.15	1.577760e-002	1.558091e-002	1.538633e-002	1.519384e-002	1.500342e-002	1.481505e-002	1.462873e-002	1.444442e-002	1.426211e-002	1.408179e-002
2.2	1.390344e-002	1.372704e-002	1.355258e-002	1.338003e-002	1.320938e-002	1.304069e-002	1.287372e-002	1.270864e-002	1.254546e-002	1.238406e-002
2.25	1.222473e-002	1.206666e-002	1.191062e-002	1.175634e-002	1.160379e-002	1.145296e-002	1.130384e-002	1.115641e-002	1.101065e-002	1.086652e-002
2.3	1.072411e-002	1.058328e-002	1.044407e-002	1.030646e-002	1.017043e-002	1.003598e-002	9.903075e-003	9.771710e-003	9.641869e-003	9.513539e-003
2.35	9.386705e-003	9.261352e-003	9.137467e-003	9.015035e-003	8.894042e-003	8.774475e-003	8.656319e-003	8.539560e-003	8.424186e-003	8.310182e-003
2.4	8.197535e-003	8.086232e-003	7.976260e-003	7.867604e-003	7.760253e-003	7.654193e-003	7.549414e-003	7.445894e-003	7.343610e-003	7.242607e-003
2.45	7.1428107e-003	7.044229e-003	6.946850e-003	6.850662e-003	6.755626e-003	6.661808e-003	6.569119e-003	6.477571e-003	6.387154e-003	6.297865e-003
2.5	6.209665e-003	6.122569e-003	6.036558e-003	5.951619e-003	5.867741e-003	5.784914e-003	5.703126e-003	5.622366e-003	5.542623e-003	5.463886e-003
2.55	5.386146e-003	5.309389e-003	5.233608e-003	5.158790e-003	5.084925e-003	5.012004e-003	4.940015e-003	4.868949e-003	4.798796e-003	4.729549e-003
2.6	4.661188e-003	4.593713e-003	4.527111e-003	4.461372e-003	4.396488e-003	4.332448e-003	4.269243e-003	4.206864e-003	4.145301e-003	4.084549e-003
2.65	4.024588e-003	3.965420e-003	3.907032e-003	3.849416e-003	3.792562e-003	3.736462e-003	3.681108e-003	3.626490e-003	3.572610e-003	3.519431e-003
2.7	3.466973e-003	3.415219e-003	3.364160e-003	3.313788e-003	3.264095e-003	3.215074e-003	3.166713e-003	3.119013e-003	3.071959e-003	3.025549e-003
2.75	2.979763e-003	2.934606e-003	2.890068e-003	2.846139e-003	2.802814e-003	2.760085e-003	2.717944e-003	2.676386e-003	2.635402e-003	2.594985e-003
2.8	2.555130e-003	2.515829e-003	2.477075e-003	2.438861e-003	2.401182e-003	2.364038e-003	2.327400e-003	2.291283e-003	2.255679e-003	2.220571e-003
2.85	2.185961e-003	2.151841e-003	2.118205e-003	2.085046e-003	2.052359e-003	2.020137e-003	1.988375e-003	1.957063e-003	1.926201e-003	1.895792e-003
2.9	1.865813e-003	1.832655e-003	1.800143e-003	1.778442e-003	1.757569e-003	1.727228e-003	1.698410e-003	1.670738e-003	1.644106e-003	1.617473e-003
2.95	1.588869e-003	1.563345e-003	1.538195e-003	1.513414e-003	1.488987e-003	1.464927e-003	1.441241e-003	1.417891e-003	1.394887e-003	1.372224e-003
3.0	1.349898e-003	1.327904e-003	1.306238e-003	1.284896e-003	1.263873e-003	1.243165e-003	1.222767e-003	1.202678e-003	1.182897e-003	1.163401e-003
3.05	1.144206e-003	1.125302e-003	1.106685e-003	1.088350e-003	1.070293e-003	1.052512e-003	1.035003e-003	1.017760e-003	1.000782e-003	9.840644e-004
3.1	9.676032e-004	9.513951e-004	9.354367e-004	9.197245e-004						