

Legendre quadrature points and weights

1	-0.9739065285171715	6.6671344308688277e-002
2	-0.8650633666889844	1.4945134915058070e-001
3	-0.6794095682990246	2.1908636251598193e-001
4	-0.4333953941292472	2.6926671930999618e-001
5	-0.1488743389816312	2.9552422471475259e-001
6	0.1488743389816315	2.9552422471475226e-001
7	0.4333953941292471	2.6926671930999641e-001
8	0.6794095682990244	2.1908636251598188e-001
9	0.8650633666889842	1.4945134915058095e-001
10	0.9739065285171716	6.6671344308688360e-002