

Table of values

	Uniform			Gaussian			Laplacian			Gamma		
N	d _i	y _i	MSE	d _i	y _i	MSE	d _i	y _i	MSE	d _i	y _i	MSE
2	-1.000	-0.500	8.33 ×10 ⁻²	-∞	-0.799	0.363	-∞	-0.707	0.500	-∞	-0.577	0.668
	0.000	0.500		0.000	0.799		0.000	0.707		0.000	0.577	
	1.000			∞			∞			∞		
4	-1.000	-0.750	2.08 ×10 ⁻²	-∞	-1.510	0.118	-∞	-1.834	1.765 ×10 ⁻¹	-∞	-2.108	0.233
	-0.500	-0.250		-0.982	-0.453		-1.127	-0.420		-1.205	-0.302	
	0.000	0.250		0.000	0.453		0.000	0.420		0.000	0.302	
	0.500	0.750		-0.982	1.510		1.127	1.834		1.205	2.108	
	1.000			∞			∞			∞		
8	-1.000	-0.875	5.21 ×10 ⁻³	-∞	-2.152	3.45 ×10 ⁻²	-∞	-3.087	5.48 ×10 ⁻²	-∞	-3.799	7.12 ×10 ⁻²
	-0.750	-0.625		-1.748	-1.344		-2.377	-1.673		-2.872	-1.944	
	-0.500	-0.375		-1.050	-0.756		-1.253	-0.833		-1.401	-0.859	
	-0.250	-0.125		-0.501	-0.245		-0.533	-0.233		-0.504	-0.149	
	0.000	0.125		0.000	0.245		0.000	0.233		0.000	0.149	
	0.250	0.375		0.501	0.756		0.533	0.833		0.504	0.859	
	0.500	0.625		1.050	1.344		1.253	1.673		1.401	1.944	
	0.750	0.875		1.748	1.344		2.377	3.087		2.872	3.799	
	1.000			∞	2.152		∞			∞		
16	-1.000	-0.938	1.30 ×10 ⁻³	-∞	-2.733	9.50 ×10 ⁻³	-∞	-4.316	1.54 ×10 ⁻²	-∞	-6.085	1.96× 10 ⁻²
	-0.875	-0.813		-2.401	-2.069		-3.605	-2.895		-5.050	-4.015	
	-0.750	-0.688		-1.844	-1.618		-2.499	-2.103		-3.407	-2.798	
	-0.625	-0.563		-1.437	-1.256		-1.821	-1.540		-2.372	-1.945	
	-0.500	-0.438		-1.099	-0.942		-1.317	-1.095		-1.623	-1.300	
	-0.375	-0.313		-0.800	-0.657		-0.910	-0.726		-1.045	-0.791	
	-0.250	-0.188		-0.522	-0.388		-0.566	-0.407		-0.588	-0.386	
	-0.125	-0.063		-0.258	-0.128		-0.266	-0.126		-0.229	-0.072	
	0.000	0.063		0.000	0.128		0.000	0.126		0.000	0.072	
	0.125	0.188		0.258	0.388		0.266	0.407		0.229	0.386	
	0.250	0.313		0.522	0.657		0.566	0.726		0.588	0.791	
	0.375	0.438		0.800	0.942		0.910	1.095		1.045	1.300	
	0.500	0.563		1.099	1.256		1.317	1.540		1.623	1.945	
	0.625	0.688		1.437	1.618		1.821	2.103		2.372	2.798	
	0.750	0.813		1.844	2.069		2.499	2.895		3.407	4.015	
	0.875	0.938		2.401	2.733		3.605	4.316		5.050	6.085	
	1.000			∞			∞			∞		

Source: <https://web.njit.edu/~shi/courses/ECE789/ch2.pdf>