

Quadric Machine Homework

x	y	Target
0	.4	0
-.1	1.2	1
.5	.8	0

x	y	xy	x^2	y^2	wx Δwx	wy Δwy	wxy Δwxy	wx^2 Δwx^2	wy^2 Δwy^2	bias Δbias	net	Output	Target
0	.4	0	0	.16	0 0	0 0	0 0	0 0	0 0	0 0	0	0	0
-.1	1.2	-.12	.01	1.44	0 -.05	0 .6	0 -.06	0 .005	0 .72	0 .5	0	0	1
.5	.8	.4	.25	.64	-.05 -.25	.6 -.4	-.06 -.2	.005 -.125	.72 -.32	.5 -.5	1.393	1	0
					-.3	.2	-.26	-.12	.4	0			