Linear Regression Hw

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CS 478
1/22/19

$c = .2$

$\Delta w = c(t - net)x$

x	y	Bias	Target	weights	Net	output	Δw
.3	.8	1	.7	0 0 0	0	0	.042 .112 .14
-.3	1.6	1	-.1	.042 .112 .14	.307	.307	.024 -.13 -.081
.9	0	1	1.3	.066 -.08 .059	.118	.118	.213 0 .236
				.279 -.018 .295			

$0.2(0.7 - 0)(.3\ .8\ 1) \Rightarrow (.042\ .112\ .14)$

$0.2(-.1 - .307)(-.3\ 1.6\ 1) \Rightarrow (.024\ -.13\ -.081)$

$0.2(1.3 - .118)(.9\ 0\ 1) \Rightarrow (.213\ 0\ .236)$