CS 472 SSE HW   Evan Nuss

$L1: \left(\varepsilon |t_i - z_i| \right)$

$SSE/L2: \left(\varepsilon (t_i - z_i)^2 \right)$

$MSE: \dfrac{SSE}{\#\ of\ data\ points}$

$RMSE: \sqrt{\cancel{SSE}\ MSE}$

x	y	Output1	Target1	Output2	Target2	Data Set
-1	-1	0	1	.6	1.8	
-1	1	1	1	-.3	0	
1	-1	1	0	1.2	.5	
1	1	0	0	0	-.2	
L1		2		1.6		3.6
SSE		2		0.78		2.78
MSE		0.5		0.195		0.695
RMSE		0.7071		0.4416		0.834