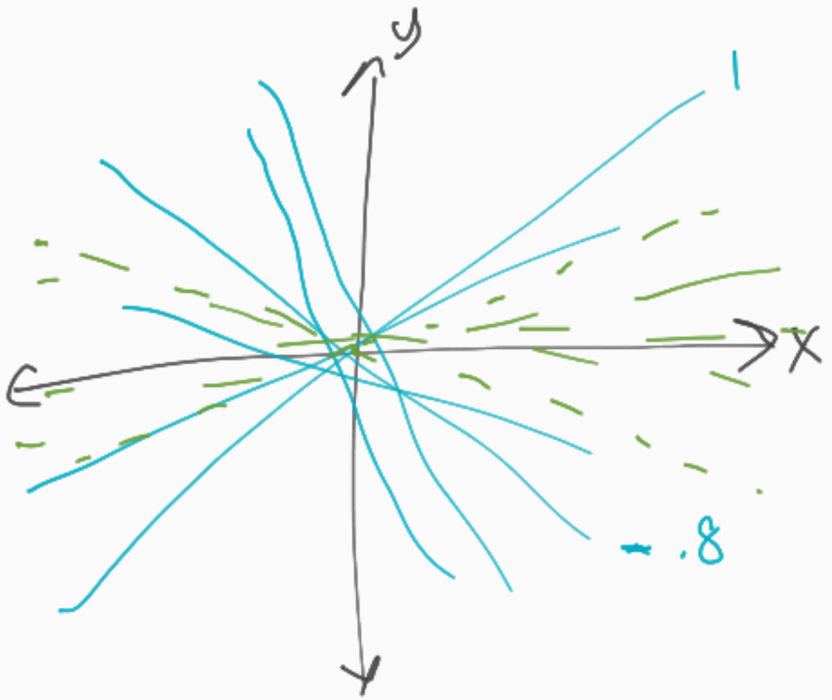
CS221: Lecture 4



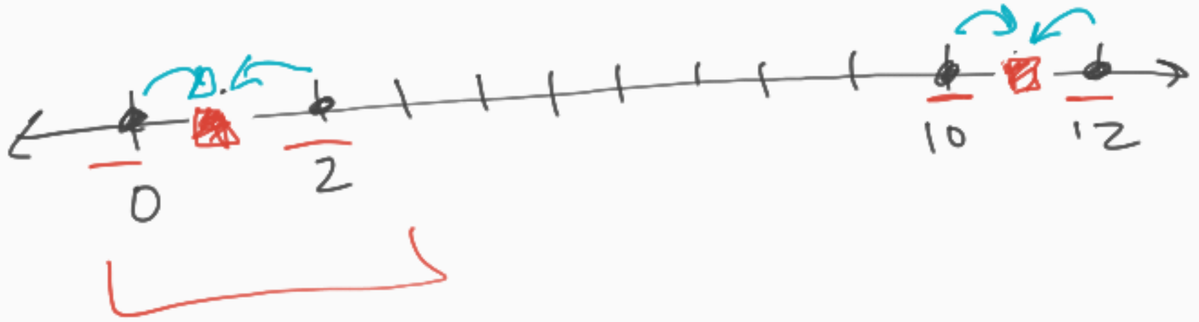
$\|w\| < .5$

Strategy 1

$w = [w_1, w_2, w_3] \rightarrow [w_1, w_2]$

Strategy 2

$\|[w_1, w_2, w_3]\| < \gamma$

$$w \leftarrow w - \eta \nabla_w \text{TrainLoss}$$

datapoints → centroid μ_k
assignment