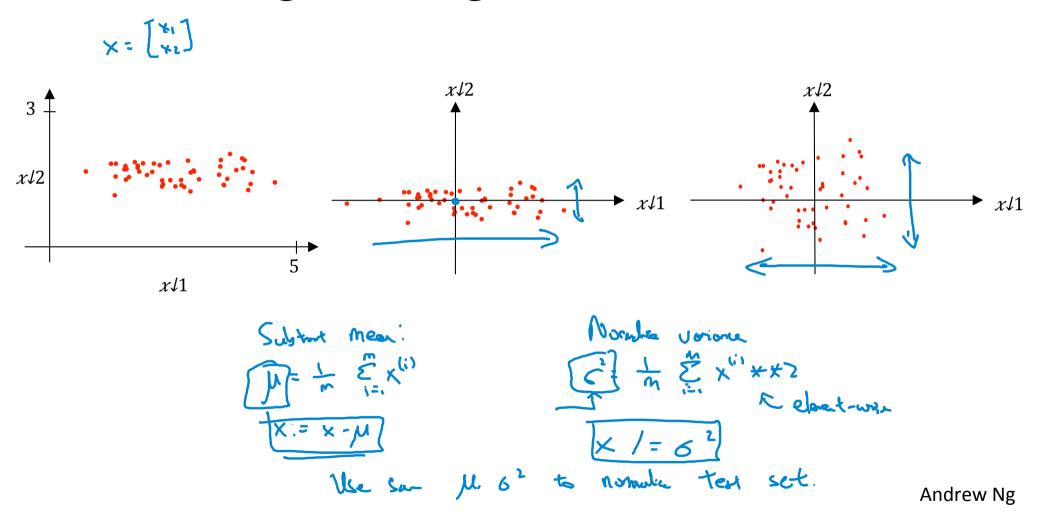


## Setting up your optimization problem

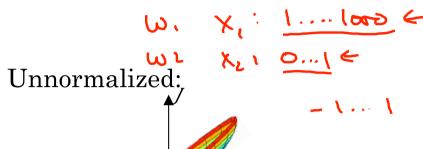
## Normalizing inputs

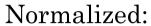
## Normalizing training sets

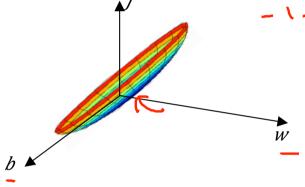


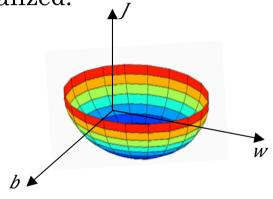
## Why normalize inputs? $\int (w,b)=1/m$ $\sum_{i=1}^{n} \sum_{l=1}^{m} \sum_{l$

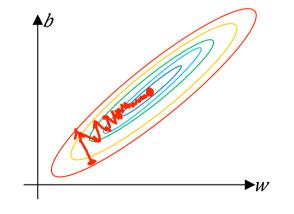
$$J(w,b)=1/m \qquad \sum_{i=1}^{\infty} \lim_{L \in \mathcal{L}(v, \uparrow(i), \nu \uparrow(i))}$$

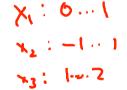


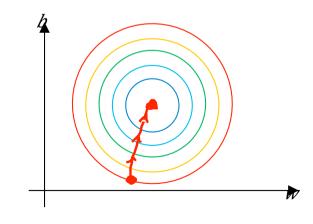












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