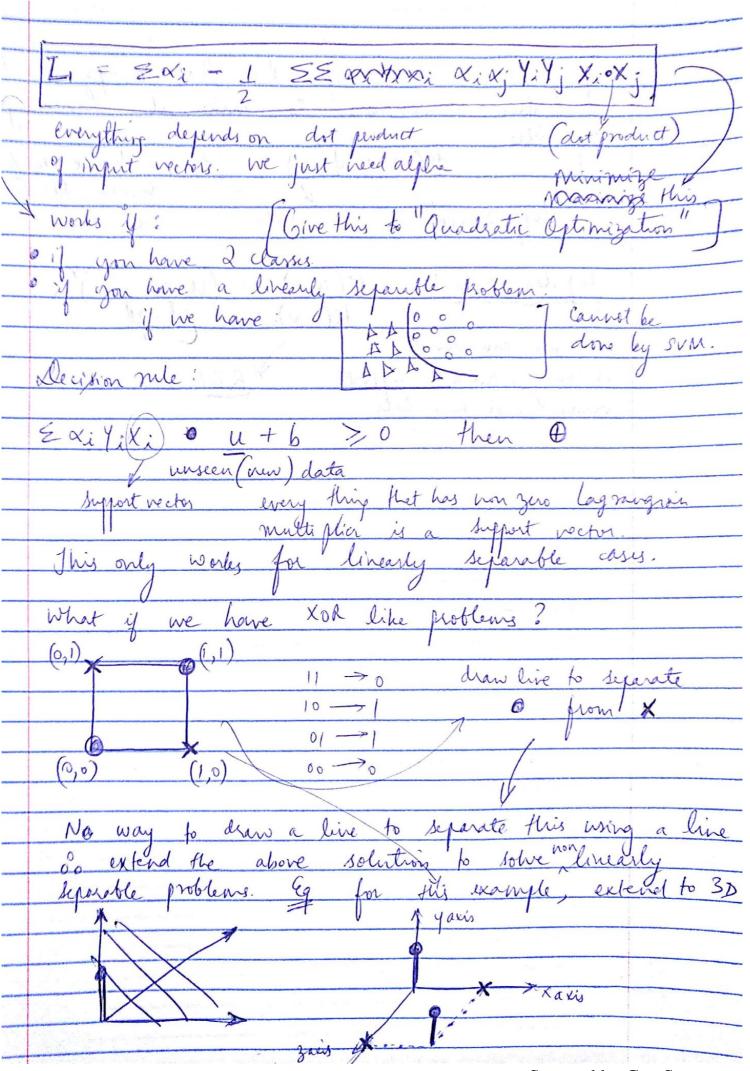


the condition: Sote y (w. Xi + b Build partial derivatives: Y:x: =0 => (ExiYixi)(Exiyixi) -(dot prochet / magnitude)



If $\phi(x)$ is a transformation that maps x to I higher dimensions to make it linearly separable: $\phi(x) \circ \phi(u) \Rightarrow \text{ we have to finish home kernels to home kernels to home kernels to home kernels to that.

I hopelar keinels: <math>K(u,v) = (u \cdot v + 1)^n + K(u,v) = e^{\|u-v\|}$ Let you measure the himburity between support ABFvectors and new date.