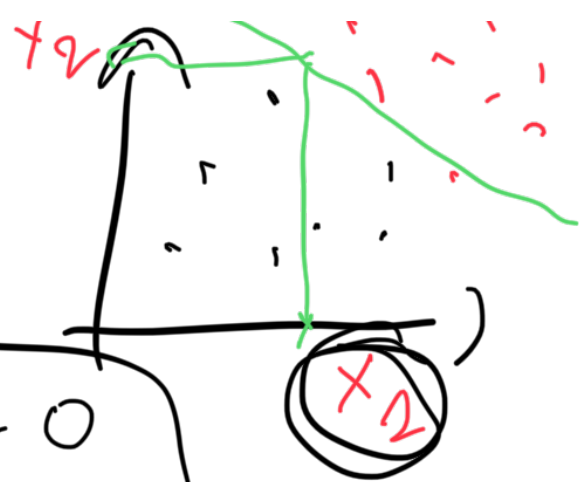


$$\theta = [\theta_0, \theta_1, \theta_2]$$

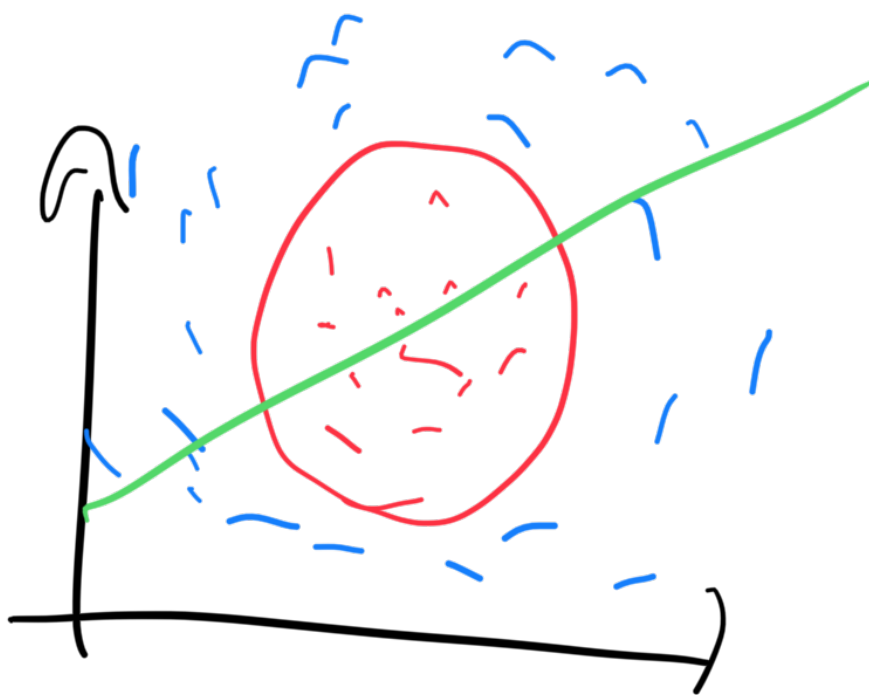


$$\theta_0 + \theta_1 x_1 + \theta_2 x_2 = 0$$

$$\theta_2 x_2 = -\theta_1 x_1 - \theta_0$$

$$x_2 = -\left(\frac{\theta_1 x_1 + \theta_0}{\theta_2}\right)$$

$$x_1 \sim x_2$$



$$(x_1 - \mu_1)^2 + (x_2 - \mu_2)^2 \leq R$$