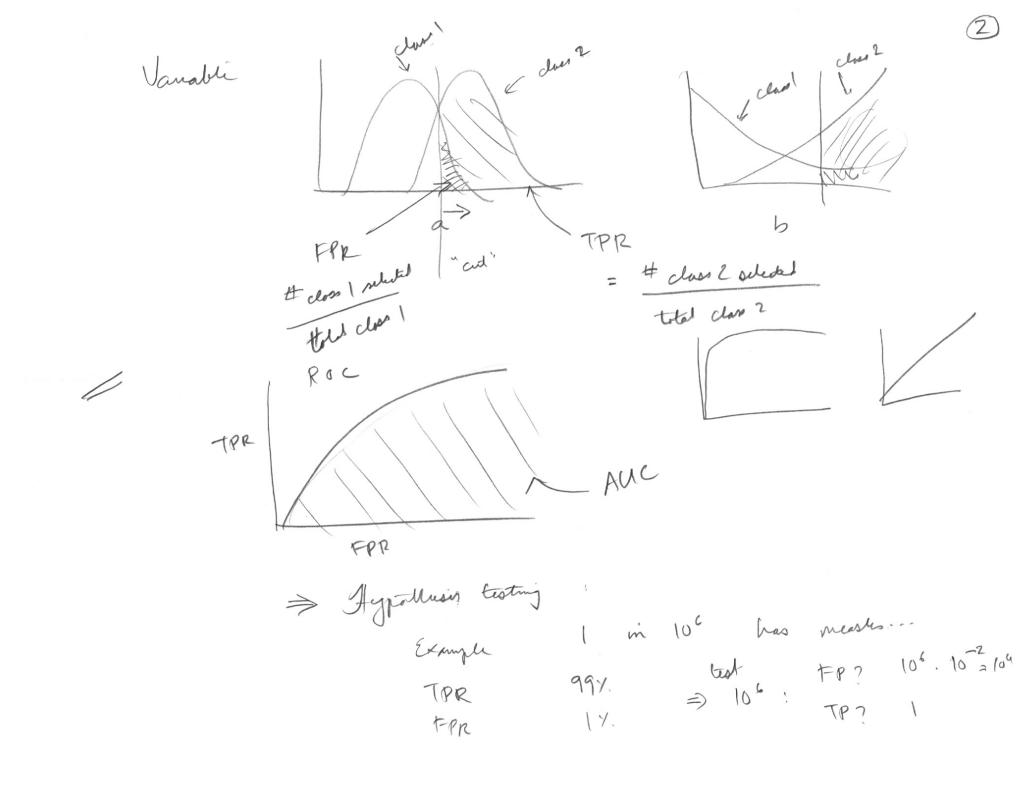
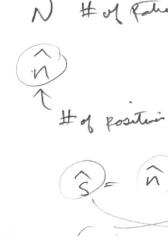
ym Pota a data point  $\vec{X}_1 = \begin{pmatrix} a_1 \\ b_1 \\ c_1 \end{pmatrix}$ ⇒ {ズ:} (元, 克) 7 = Discrite = dassification-=> Regression

-



100





B = FRE. N. r.

S = TPR. N. rs

$$(5) = (n) - 5$$
 $(5) = (n) - 5$ 
 $(5) = (n) -$ 



- () " cut" -> multi variate
- 2) Prob Density Estimation (PDE)

 $P(\vec{x}; | s)$ 

P(z, 11)

P(x, 1s) > c (= the best P(x, 1b) Neymann Pearson Lemma

curse of dimensionality

$$\vec{\chi}_i \rightarrow t_i$$

$$t(\vec{x}) = t$$

$$(z) + (z) + (b)$$

Lineni Diserument andyses

$$\overline{W} = (\Sigma_1 + \Sigma_1)^{-1} (\overline{m}_2 - \overline{m}_1) F = \overline{W} \cdot \overline{X} = \overline{W} \cdot \overline{X}$$