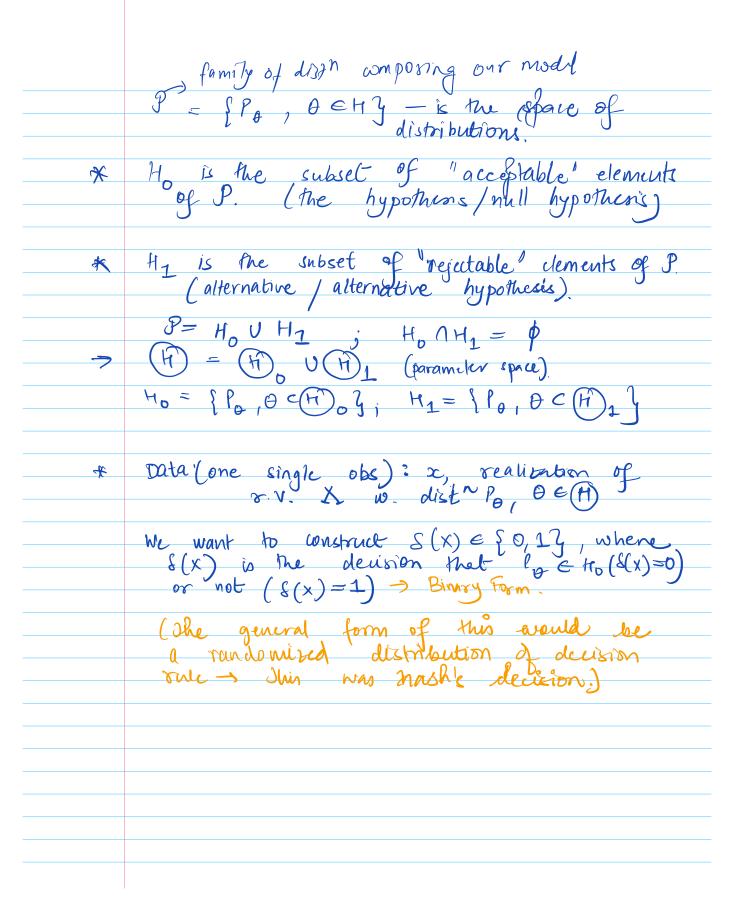
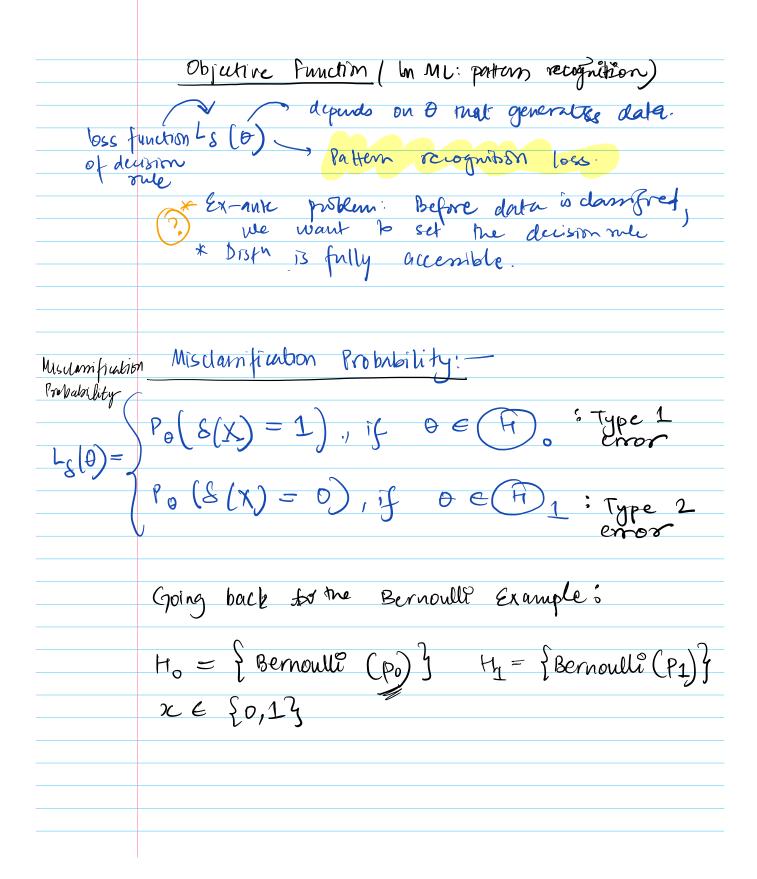
Vov 15	
	Hypothesis testing is like classification of- machine rearring.
	bayesian Decision Theory. Some of
	B = (0* , if 10 mus - 0* 1 < 1/n
	() MUE; () () MUE) /) / N
	Jake any estimetor
- 1-	
	Statistical Decision Theory
	: Classifying Bernoulli's.
@	$P_0=1$ $p_1=0$, $\infty=1$
	Decision: Po
6	$P_0 = 0.93$, $p_1 = 0.1$, $90 = 1, 1, 13$
	Deuxion: Po





	$S^1(x) =$	$\begin{cases} 1, & \text{if } x=1 \\ 0, & \text{otherwise} \end{cases}$	if x=0
	$S^{2}(\alpha) =$	$\begin{cases} 0, & \text{if } x = 1 \\ 1, & \text{if } x = 0 \end{cases}$	
	δ ³ (α)=	$= \begin{cases} 1, & \text{if } x = 1 \\ 1, & \text{if } x = 0 \end{cases}$	lakumu
	= (K) P	$\begin{cases} 0, & \text{if } n = 1 \\ 0, & \text{if } n = 6 \end{cases}$	$\begin{array}{c} \left(\begin{array}{c} \left(\left(\begin{array}{c} \left(\left(\begin{array}{c} \left(\left(\left(\right) \right) \right) \right) \right) \right) \right) \\ \left(\left(\left(\left(\left(\left(\right) \right) \right) \right) \end{array} \right) \end{array} \right) \end{array} \right) \end{array} \right) \end{array} \right) \end{array}$
***************************************	Devision Rule #	$L_8(\theta), P_{\theta} \in H_0$	lε(θ), βθ∈H1
	1	Po	(-p ₁
	2	1-po	P1
	3	1	0
	4	0	1
			
- \la	100	no global optime	de la