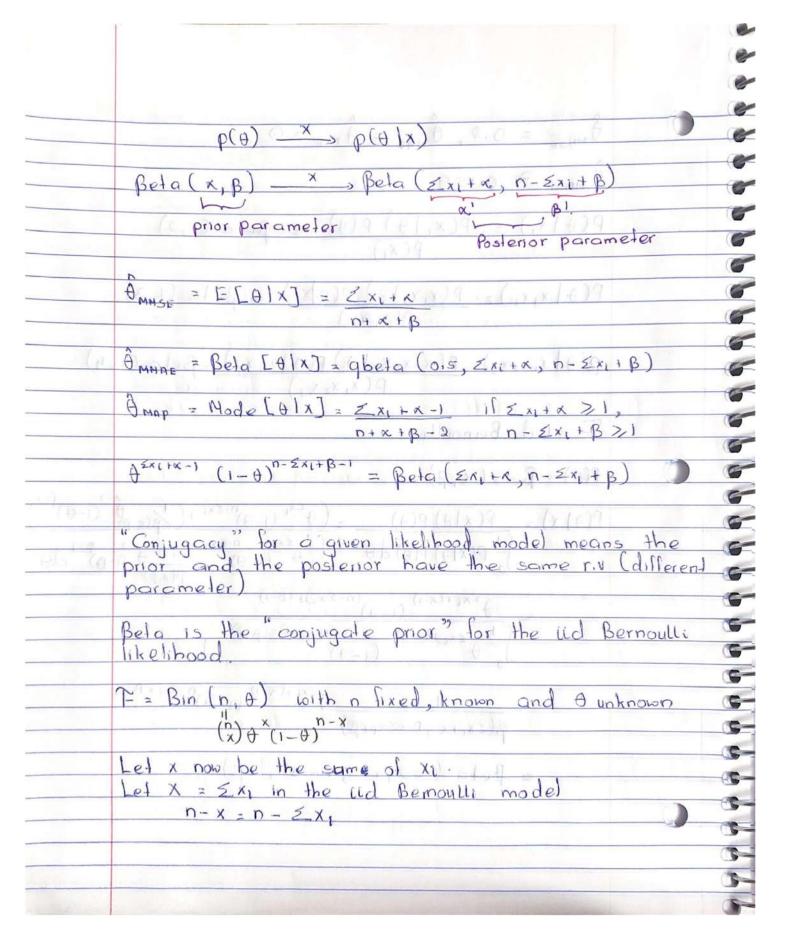


	AMMSE = 0.0, AMAS = AMLE = 0
	A HMAE ≈ 0.159
eler	$P(\theta x_i) = P(x_i \theta) P(\theta) \log \beta eta(0,0)$
	$P(\theta x,x,) = P(x,x,\theta) P(\theta x,\theta) = \beta eta(1,3)$
(4)	P(0 x, x, x,) = P(x, x, x, 1 +) P(+ x, x,) = Bela (1, 4) P(x, x, x,)
18	T= iid Bernoullique
0	P(A) = Beta (x, B)
ed e	$P(\theta \mid X) = P(X \mid \theta) P(\theta) d\theta = \frac{\left(\theta^{2} \times (1-\theta)^{n-2} \times $
	$\Delta \Sigma x_1 + (x_{-1}) = (n - \Sigma x_1) + (\beta - 1)$
Jugary	$\frac{-\theta}{\theta} = \frac{(1-\theta)}{(1-\theta)} =$
or soul	$\beta(\sum x_1 + \alpha, n - \sum x_1 + \beta)$
	= Beta (Zx,+x,n-Ex,+B) 100 1 1 1
	1



		and and artists
•		P(A) = Beta (A,B) # of success # of failure.
3		
3		=> $P(\theta x) = \beta eta(x+x, n-x+\beta)$
3		
3		# of prior success # of prior failure
3		# of pseudo success # of pseudo failure
9		sulpanolamu rong = 11 Pseudo counts
•		Principle indifference
3		P(A) = U(O,1) = Bela (1,1) # prior observation
2		$\hat{\beta} \Rightarrow \hat{\beta} = 2$.
		Success Coling Linguis = 4
	10	expectation (x/e)4 (==
		$E(\theta) = \frac{1}{2}$
3		
3		The principle of indifference is " hot so indifference"
3		because in contains information.
3		default pt. estimate
3		HMSE = E[+ X] = X+K
3		n+x+B
<u> </u>		
3		A MMSE = X + RUILED : XDOMENTO A + 10 X 10 M + B
		n+x+B n+x+B n n+x+B x+B
3	1 (1 (10.00) = X - 10 = 10.01
3	Shrink	$ing = n \cdot x + \alpha + \beta \cdot \alpha$
3	esti	mator n+x+B n n+x+B x+B
3		(1-e) Amie expectation
9		
3	10/4-11	Dunse = (1-0) Date + PELO] Ex, =) linear wix combination
3		100 -1 - (x) - 1 - 6
3		A-1/4
3		
3		

