Nanco Chetan Aggarwal. (. mean - , O, , , , vae - , O,). $L(0,0) = n - (n;-01)^{2}$ $\frac{1}{1} \cdot (e_{1}) \cdot 20^{2}$ taking log (0) J log (L(Q, Qz) = -in/ log (21102) 0 1 - (ni-01) = (ni-01) land, - differentiate log (LCO, O) 2 log(1) = 100 (1 = 0) = 0 D, 71/2 2 ni) M.J.E of Q1 is simple man. fr. Q - cd. 1. 2. 2. 1. 1. 2. (ni-Q1) 2)

Q - 1/2 2 (ni-Q1) 2)

	Page
= (2)	B(m, O) Binomial dist.
	m - no. of trieds - he was
	0= (0,1) prop. of eneces.
	$LO = \widehat{\Pi} \cdot (\mathcal{L}(x_i, n), O)$
D	P.m.f.
	f(20) - ncm 0 11-0)
	L(0)=17 non; 01/1-0)
	(2013) AN 12 = (20,12)) MAN
(,0	and diff. w. m+ 0
	Be do dillacation la (L(O))
م ا ل	g(L) = 1/0 = (m-n)
ى د) FO ;-1
	and cut to rus.
	Vai (D) (D) (
	1 (2 ni) = 1/2
	(1-10 (Z (m-2))
	1-0/3 2000
	(is) (is) (mousi)
	10-13 nil 10 1000

mit for B(n, O) is & when
MIE for B(n, O) is x where Rege_ Date_ Date_