418819nment Feeti Gupta mean = 0, (Normal distribution) max likelihood estimate L($\theta_1, \theta_2 \mid \mathcal{H}_1, \mathcal{H}_2 - ... \mathcal{H}_n$) = $\int \frac{1}{i-1} \int 2\pi dz$ In I (0, 02) 2, 22 -- 2n) = -n In (2, TO2) $\frac{\partial}{\partial \theta_{i}} \cdot \operatorname{cln} L(i) = \frac{1}{2} \cdot \frac{S}{(H_{i} - \theta_{i})}$ R-4.5 = 0 $\frac{1}{0} = \frac{S}{(N_1 - 0_1)} = 0$ S (21, -01) =0 to MIF of O, - Bourte 0, = 1 57

(m-24) In (1-0) いれーかり Variance unknown mi Ino +182 12-W (0-) るので 202 12 Sample 0 120-0 (1,0 22 Known 316 + 3 10 0 # distribution 11 0 20 2/2 3 0 3 4 2 R.H.S.O 11 100 MIE parameter Bermoulli 0 Koo 12 206 30 MU op

