

find mit of o for binomial distribution property B(m, D) where m is known intige $L(0) = \prod_{i=1}^{n} \binom{n}{ni} o^{Xi} (1-o)^{m-ki}$ taking In $ln(10) = \frac{5}{5}$ $ln(\frac{m}{ni}) + \frac{5}{5}ln(0) + (m-ni)ln(1-0)$ 8 m(16)) - 5 (xi m-xi) = 0 10 i= 1 - 0. $\frac{1}{2} \times (1-0) = \frac{1}{2} (m-x_i)0$ OSXI-m50 b = 1 & x: MIE of O is sample mean of obs.