(6) n = 200 - Ecero mogeti Mo=10 M;=189 M2=9 (ne donerne) (donerne ognamper) (donerne glangor) Ho: rueno jadonebamen organsmoro renobena ç ~ Bi (2, p), p∈(0,1) In - 14 200 renober 10 ne donenn, 131 donence ogceanges,

Ao A1 A2 mi: 10 181 9 NP: 51 100 49 9(x) = Z Cmp (1-p) - (ky = (1-p)2 (0)+ + 2p(1-p) {1} + \$p^2 {23} $P(A_0) = (1-10)^2$ P(A1) = 2p(1-p) P(A2) = p2 L= ((1-p)2) 1. (2p(1-p)) 181 (p2) 9 -> max lnL = 20 · ln(1-p) + 131 ln2 + 181 lnp + + 181 lis (1-p) + 18 lesp = = 20+ lu(1-p) + 181 luz + 199 lup -> max (lu L) = - 201 + X 199 = 0 201p = 199 - 199p = 199 $p = \frac{199}{400}$ ONIT!