1 = 200 upges 10 - dez Longun 187 - 1- Kyan 9-2-4 pars Ho: g~ Bi (2) , m=2 P= 10 ; P2 = 187 ; P3 = 200 Bi (m=2) => PB = Cx p x (1-p) 2-x ch n! x! P1 z (1-p)2 ; P2 = 2p(1-p); P3 = p2 L(p) = (1-p)210. (2p(1-p))181 p2-3=1-p)20 1/2 (p) = (1-p)210 · (2p(1-p)) · p 2(1-p) 301 18

Inl(p) = 1p1 ln2 + 199 lnp + 201 ln (1-p) - (2p(1-p)) · p > N dhe 20 1 193 - 201 20 199-198P-201P 20, 199-400P20 $dz \ge \frac{(m_i - 200 p_i(\bar{\theta}))^2}{200 p_i(\bar{\theta})}$ P(7-P) trunaen gening

(47-200 2 189.20) 40401 1 400 400 19-(-100) 1-200) 2 2 (10-40401) 1 (181-3885) 200 (400) 2 2 (10-40401) 1 29393 19-700/2 2131.23 480 800 1= 22 (5) = 22 (m-1-5) = 22 (3-1)= 22 (2) P-Value = P (a > 2 (H)) = 5 1 x 0 = 2 dx = = 1 1 e - dx 2 3,5 g · 10 28 ec 0,05 => Ho or Bepine N=100 Ho . oghops gholme H2: 10 (50-100-37 200 . 37

2 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $(3-1)(2-1) = 2^{2}(2)$ 1 = 20, $4g_2 \sim 2$ $4g_2$ I 12300 2 nomou 39 Ho: runneya ognopopour P_1 : P_2 P_3 P_4 P_4 P_5 P_6 P_7 P_8 P_8

10 2 36 19912 + (35-3. + (35-199)2 = 7,018 122026 ~ 22(1) p-Valere = P (1 > 2 / H.) #= me onsegraen 0 1 2 3 4 I 5 8 6 12 19 76+6,4+0,7+364 2 = 2 dx = 505 \(\frac{7}{230} \) \(\frac{7}{2} \) \(\frac{7}{2 P-Value 100

20,0586 > 0,05 - Meh Ocho Comunity A From Sup I Fix - Fin Int R(x) 1 = max (17 (x -0) - F (x) 1, 1 F (n +0) - F (n)) x(x) = P () = 4 n) = 1+2 = (-7) = 2 1 = 2 1 = 1 P-Value = 1- [1+2 2 (-2)4 e] 20011352 2 20,012 < 0,05 - Mo oneeproence of H. 3 ~ N(a, 5); M.: M. Lz Pi ... Pi -> Mex

1 = 2 a = 4 d 1 i & = 2 6 9 1 = 2 n p; (a &) = 9 8 2 P(07) D/Ho) = 1 = 22 (7) P(07) D/Ho) = 1 = 22 [(2) x e dn = 22 [(2) z 0,199] 2 nen ocho barrer an beparch Tourshops 6: 129862 jp-Valuez0,99316>2-- hem other bangs onceprate Hy