Pop. 1 O_{11} O_{12} O_{11} O_{12} O_{12} O_{21} O_{22} O_{22} O_{23} O_{24} O_{25} $O_{$

Where (1) = VN (011022-012021)

No. 102 - 012021)

Ho: P(7/2 Ho: P(7/2 C= {1:1/2 P.V=P(Z<1) $1/0: P_1 \leq P_2$ $1/0: P_1 \leq P_2$ $C = \frac{1}{2} \cdot \frac{1}{1} \cdot \frac{7}{2} \cdot \frac{7}{4}$ 0/1 0/1 0/1

Ho: Pi=P2 Ha: Pi=P2 C={1: Titalor Titalor P.V=2P(Z/Ti) or P.V=2P(Z/Ti) + The Smaller

Fisher's Exact Test Cont. 4. Fixed x =01--1, -- mi(Vic) =0 fold | Vollveos or X

N = (N-1)

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(a) Small Sample (n < 20) Ho: 11=Pz Ho: 1/1 < /2 Ho: P. 7, P2 Ha: P, +/2 Ha: P1 > P2 Ma: PI < PZ -Use(1) & (2) P.V=P (127/X) P.V=P(12 < x) -double them - The Smaller (b) Lane Sample (n720) C= {13:13/7= C={13:135=3) p. V=P(77/13) -Use(1) & (2) P.V=P(Z 5/3) - Double it sobtract 0.5 from 13 add 0.5 to 13 on Page 2 - the Smaller on Page 2

Cont.41 The Mantel- Harnszel Test CO12 Vi-Xi /Vi Fixed Ni-Vi-CitXi Ni-Ve Test Stal: ZXi-Zvici Ni Zrici(Ni-Vi)(Ni-Ci) Vi²(Ni-I) If both random L'écci(Ni-re)(Né-ce)

(4)

Mo: Pic 7/2i
Ma: Pic & Pzi For Somei

and Pic & Pzi For Somei

C= 214: 14 < Za)

C= 215: 15 < Za)

Mo: Più < Pzi

Ma: Più 7/2i for alli

and Più 7/2i for some i

C= { 14: 14 > 2,-23

C= { 15: 15>2,-23

Mo: Pic = Pic

Ma: Pic 7 Pic for Somei

or

Pic fri For Someic,

but not both

P. Valle

P.V=P(Z<t4) + add 0.5 to 14 P.V=P(Z<15) + NO 0.5

P.V=P(Z)(4) 2 Subtract 0.5 from (4) P.V=P(Z)(5) + NO 0.5 (2)

-Use(1) & (2)
-Doubleit
-The Smaller