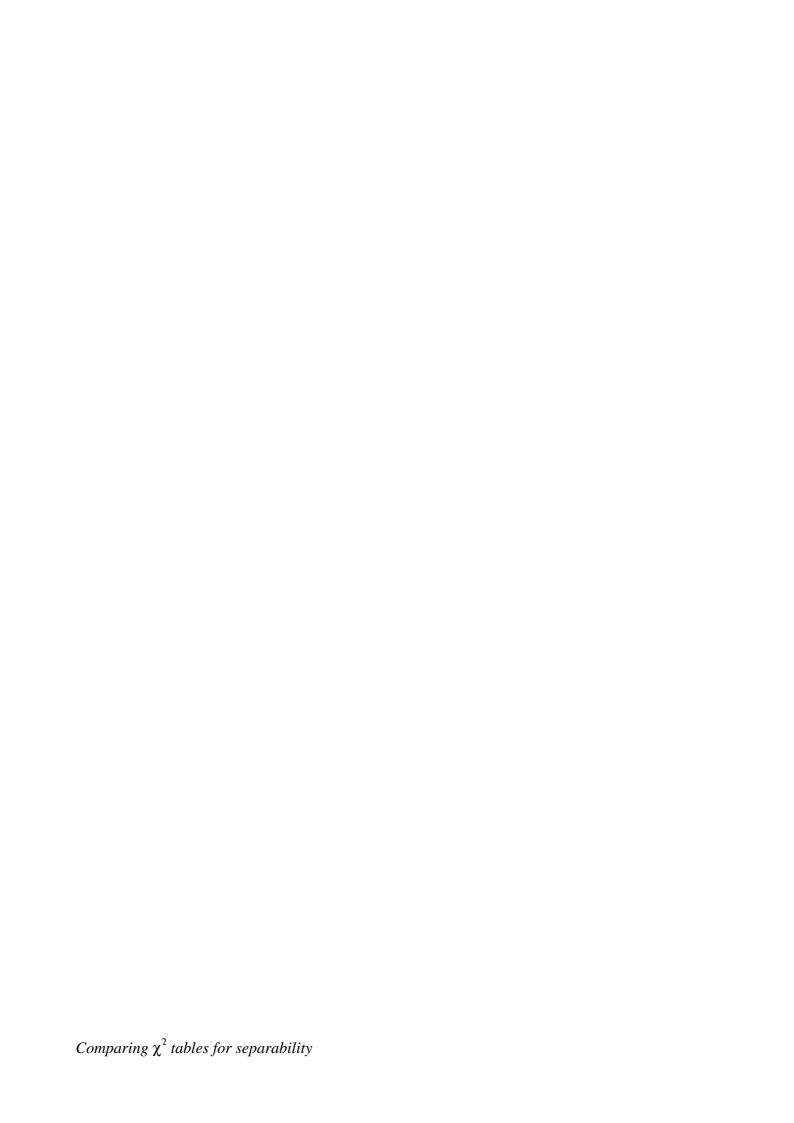
## Comparing $\chi^2$

o h . . . . h a a n can y d . n o acho h can o a a ond ndn a o oa yo  $\sqrt{a}$  aon a n cac a h oo on p fn



o  $\stackrel{h}{\rightarrow}$  a o a on  $\stackrel{h}{\rightarrow}$  o o  $\stackrel{h}{\rightarrow}$  and  $\stackrel{h}{\rightarrow}$  o o d o a y a  $\stackrel{h}{\rightarrow}$  o o  $\stackrel{h}{\rightarrow}$   $\stackrel{h}{\rightarrow}$ 

standard deviation  $s_d \equiv \sqrt{p_1 - p_2 + \frac{1}{n_2} + \frac{1}{n_2}}$ 

o on y h nn d n d con d d n 3 p  $p_2 d \quad o \quad \mathbf{v} \quad \text{and} \quad co \quad w_d^+ \quad o \quad h \quad nn \quad n$   $\mathbf{v}^{\mathbf{a}}$ 

a 4 p p co a on o p da a n a 3

shall will shall will p  $p_2$  p  $p^2$   $p^2$   $p^2$ 

daa $\mathcal{P}$  o an  $\mathcal{P}$  N co ondo no no no  $\mathbb{T}$ a o dand  $d_2$  can  $\mathcal{P}$ a o o

$$\frac{d}{d_2} = \frac{2}{328}$$
 482 229  $\rightarrow$  and

h a on a low ha a down  $r \times 2$  low ho only a on  $\chi^2$  h a only a on  $\chi^2$  h a only a on  $\chi$  nddo, any n od odo a 2 3 ay con, a or a dz co o a ch a co odo an a on 2 a odo b a o, o ha, a ady nab h nh ca h low ho a o,

$$\chi_D^2 \equiv \frac{r}{2} \frac{\left(d_{,i} - d_{2,i}\right)^2}{s_{,i}^2 + s_{2,i}^2}$$
 2.

h and h a

6. Heterogeneity  $\chi^2$  tests

h. har odhadonoa hadaao ach dan oh

cand n a n a con n ncy a T a

$$\mathbf{T}_{0}N_{0}\pi,\hat{p} = \begin{bmatrix} N\hat{p}\alpha & N\hat{p} & \alpha & N\hat{p} \\ N_{0} & \hat{p} & \alpha & N_{0} & \hat{p}\alpha \\ N_{0} & \hat{p} & \alpha & 2\alpha\hat{p} & N_{0}\hat{p} & \alpha & 2\alpha\hat{p} \end{bmatrix} N_{0} \hat{p}$$

, h  $\alpha$  ,  $\pi$  , -2 By c an , o a  $-T_1$  and  $T_2$ 

n a oach a ca o b o n y nd nd nc o oy a on o o oy a on o o on o co a on o daa hao oca ha haan on a a d d n can y d n y han n ano h a A on an nd nd n b o n y x daco h d nd n a a and a h on y a on y y a on an nd nd n a a on an nd nd n a a on an nd nd n a on y

hand a ady x d x naca n o chan h d nd n a a hanc a dd c a d no daa ho co a ho a ho ho no a ad n ho na a ad n

hond o do c z d nond non h a n d nc o d nc h d nc a han a c a n h n c an ay ha h d nc n c an \_ h d nc o d nc

## 8, Acknowledgments

a a lo lange lo ho sa on on an a y son o ha

## References

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