Why Cochran - Montel - Haenszel doem't work:

$$\begin{cases} CMH := \left[ \frac{\chi}{\chi} \left( A_{\lambda} - \frac{N_{A_{\lambda}} M_{A_{\lambda}}}{T_{\lambda}} \right) \right]^{2} \\ \frac{\chi}{\chi} \frac{N_{A_{\lambda}} N_{Z_{\lambda}} M_{A_{\lambda}} M_{Z_{\lambda}}}{T_{\lambda}^{2} \left( T_{\lambda} - 1 \right)} \end{cases}$$

where for each category ick the contingency

Row som

Row som

Ai Bi Nai

Ci Di Nzi

Col SUM Mai Mai Ti = TOTAL OBS.

IN CATEGORY:

COUNTER EX.

FREQ. MATRIX FOR POP 1:

FASQ MATRIX FOR POP 2: