A10623.280 W4 HW 对守軒.

例 7.13. 抽 200 男,108 有置 ; 顧客水準 0.05.

(2) d=0.05.

(4) $h_1 = 200$, $h_2 = 150$. X = 108, Y = 78, $\hat{p}_1 = \frac{108}{250}$, $\hat{p}_2 = \frac{78}{150}$ = 0.54 = 0.52 $\frac{1}{p} = \frac{X + Y}{h_1 + h_2} = \frac{108 + 78}{2.00 + 150} = 0.531$

$$Z = \frac{\hat{p}_{1} - \hat{p}_{2}}{\sqrt{\hat{p}_{1}(1-\hat{p}_{2})}} = \frac{0.54 - 0.52}{\sqrt{0.531(1-0.531)(\frac{1}{200+150})}} = 0.371.$$

二、男性投保意外版比例沒多於生性存