

week 9 課堂作業

$$(1) H_0 = p_1 - p_2 \leq 0$$

$$H_1 = p_1 - p_2 > 0$$

$$(2) \alpha = 0.05$$

$$n_1 = 200, x = 108$$

$$n_2 = 150, y = 78$$

$$\bar{p}_1 = 0.54, \hat{p}_2 = 0.52$$

$$\bar{p} = \frac{x+y}{n_1+n_2} = \frac{108+78}{200+150}$$

$$= 0.531$$

接受 H_0

(1)

(2)

(3)

(4)

F =