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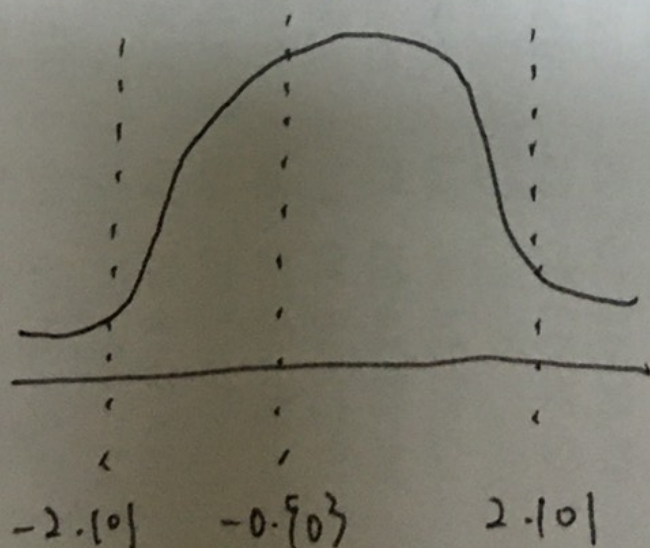
9.

$$t_{0.025}(18) = 2.101$$

$$H_0: \mu_1 = \mu_2 \quad H_1: \mu_1 \neq \mu_2$$

$$\frac{(\bar{x} - \bar{y}) - 0}{s_p \sqrt{\frac{1}{n_1} + \frac{1}{n_2}}} = \frac{82.6 - 84.9}{5.693 \sqrt{\frac{1}{10} + \frac{1}{10}}} = -0.903$$

$$s_p = \sqrt{\frac{9 \times (4.5265)^2 + 9 \times 6.6575^2}{18}} = 5.693.$$



不拒絕  $H_0$