

## One-sided t-Test

(if  $\bar{x}_1 > \bar{x}_2$ ):

$$H_0: \mu_1 \leq \mu_2$$

$$H_1: \mu_1 > \mu_2$$

Rejection of  $H_0 \Leftrightarrow$

$$\frac{\text{p-value (two-sided)}}{2} \leq 0.05$$

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