

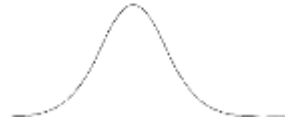
One Sample Hypothesis Testing for the mean with unknown variance (large n) – Accept or Reject

$$H_0: \mu = 16\text{ft}$$

$$H_1: \mu > 16\text{ft}$$

$$TS: 16.42$$

$$CV: 16.86$$



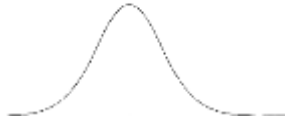
- ☐ ACCEPT H_0
- ☐ REJECT H_0

$$H_0: \mu = 200\text{kg}$$

$$H_1: \mu < 200\text{kg}$$

$$TS: 197.45$$

$$CV: 194.31$$



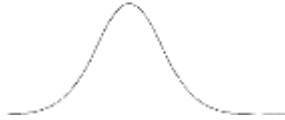
- ☐ ACCEPT H_0
- ☐ REJECT H_0

$$H_0: \mu = 15\text{secs}$$

$$H_1: \mu > 15\text{secs}$$

$$TS: 16.41$$

$$CV: 15.87$$



- ☐ ACCEPT H_0
- ☐ REJECT H_0

$$H_0: \mu = 26\text{cl}$$

$$H_1: \mu \neq 26\text{cl}$$

$$TS: 28.42$$

$$CV: 23.19, 28.81$$



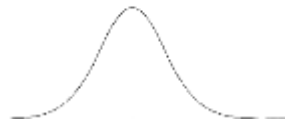
- ☐ ACCEPT H_0
- ☐ REJECT H_0

$$H_0: \mu = 450\text{cm}$$

$$H_1: \mu \neq 450\text{cm}$$

$$TS: 436.7$$

$$CV: 439.2, 460.8$$



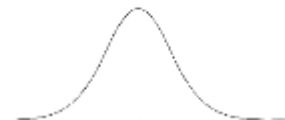
- ☐ ACCEPT H_0
- ☐ REJECT H_0

$$H_0: \mu = 4.3\text{mg}$$

$$H_1: \mu > 4.3\text{mg}$$

$$TS: 4.64$$

$$CV: 4.68$$



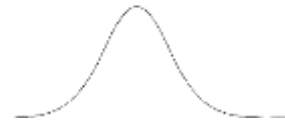
- ☐ ACCEPT H_0
- ☐ REJECT H_0

$$H_0: \mu = 20\text{mins}$$

$$H_1: \mu \neq 20\text{mins}$$

$$TS: 20.57$$

$$CV: 19.82, 20.18$$



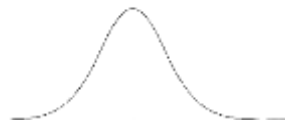
- ☐ ACCEPT H_0
- ☐ REJECT H_0

$$H_0: \mu = 2.2\text{km}$$

$$H_1: \mu < 2.2\text{km}$$

$$TS: 2.15$$

$$CV: 2.09$$



- ☐ ACCEPT H_0
- ☐ REJECT H_0