

PL, as reject null

$$Z_{.97} = (98.2 - \mu) / .73$$

$$1.5841 = (98.2 - \mu) / .73$$
$$\mu = 98.2 - 1.5841 \cdot .73 = 96.62$$

$$n = 200 \quad p = .2 \rightarrow .8 \quad 160 \quad \sqrt{(.8 \cdot 200)(.2)} = 5.66$$

True when False

$$Z_{.97} = 1.2$$