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例 7.1

$$(1) H_0: \mu \geq 350$$

$$H_1: \mu < 350$$

$$(2) \alpha = 0.05$$

$$(3) C = Z < -Z_{0.05} = Z < -1.645$$

$$(4) Z = \frac{347.188 - 350}{\frac{6.1270}{\sqrt{32}}} = -2.54$$

棄卻 H_0 #

例 7.2

$$p = P(Z < -2.54)$$

$$= 0.0055 < \alpha$$

棄卻 H_0 #