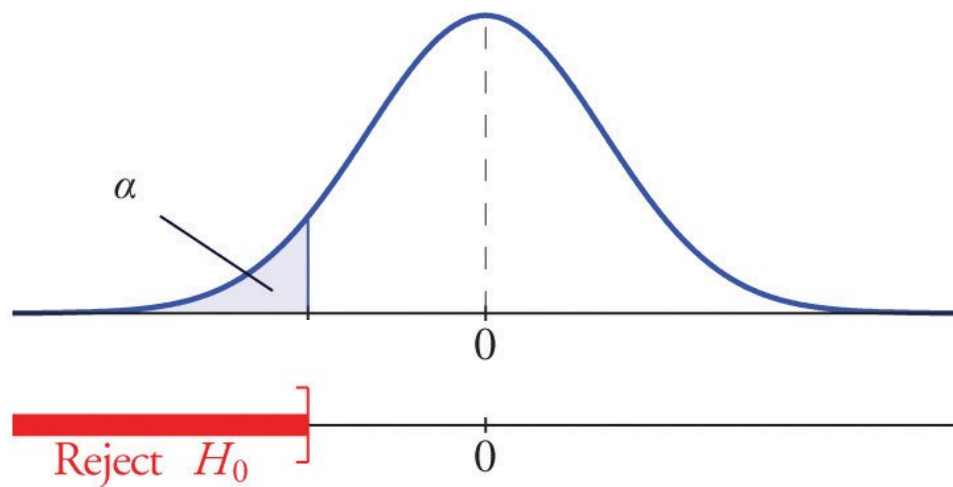
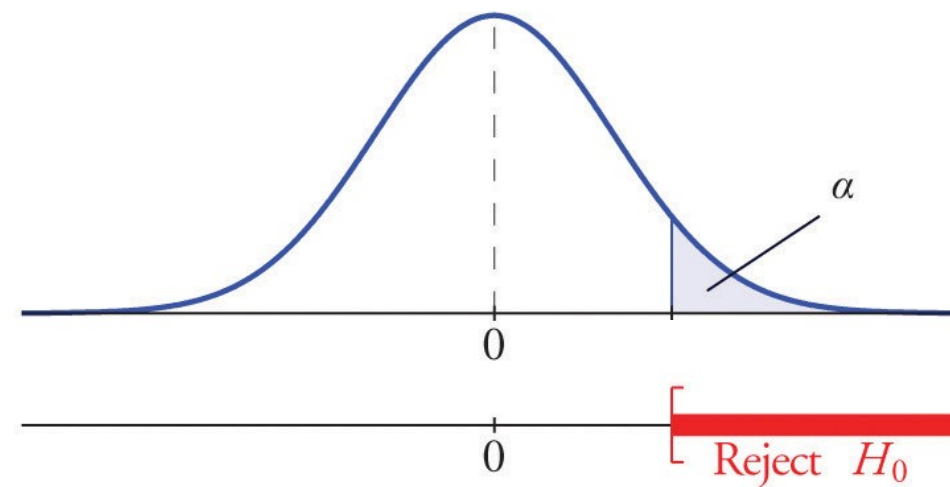


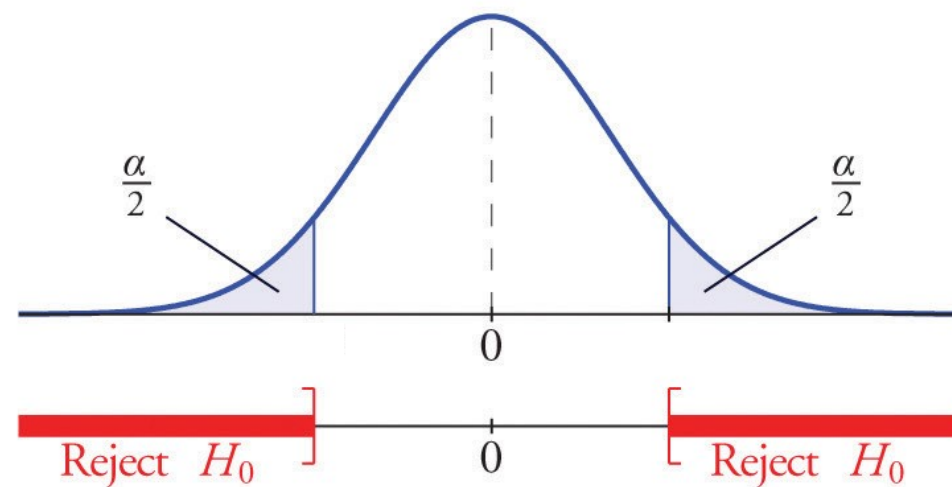
$$H_1 : \mu < 0$$



$$H_1 : \mu > 0$$

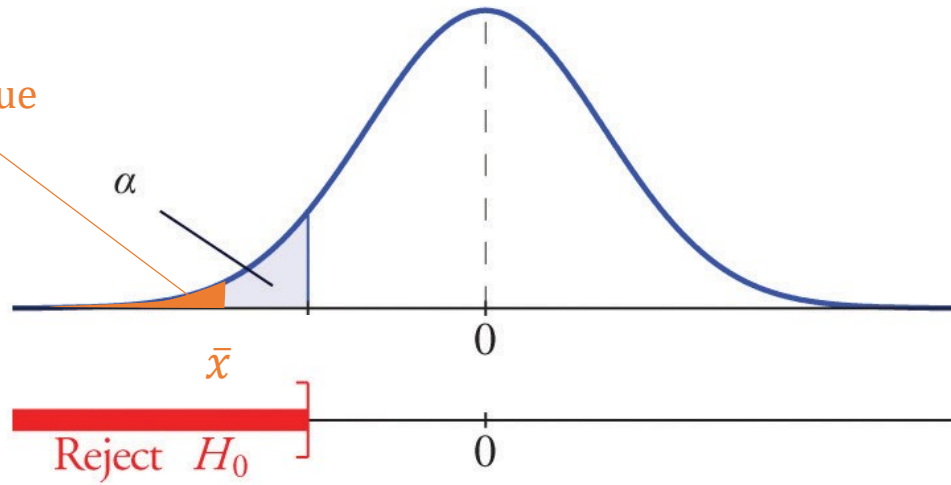


$$H_1 : \mu \neq 0$$



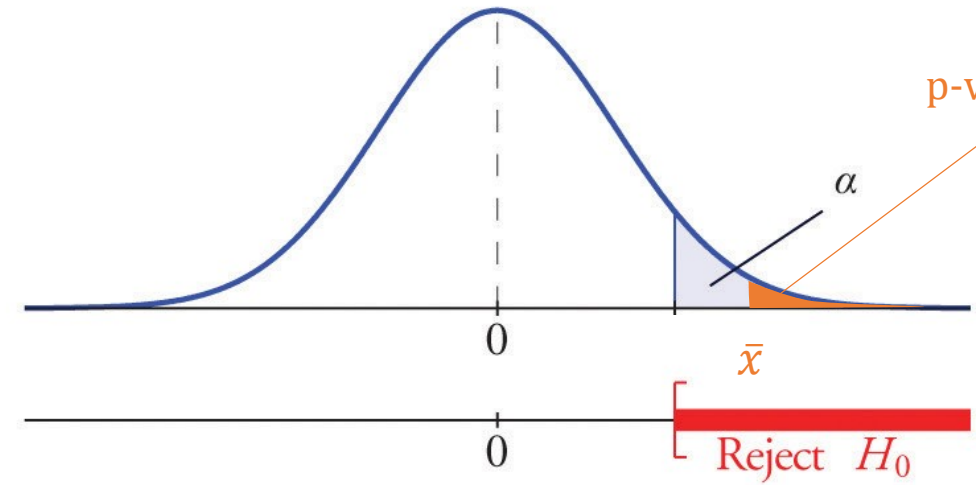
$$H_1 : \mu < 0$$

p-value

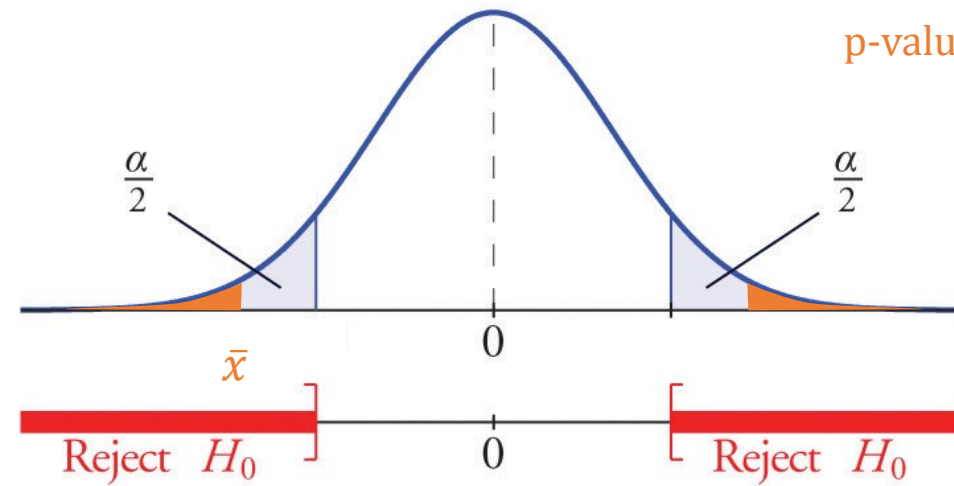


$$H_1 : \mu > 0$$

p-value



$$H_1 : \mu \neq 0$$

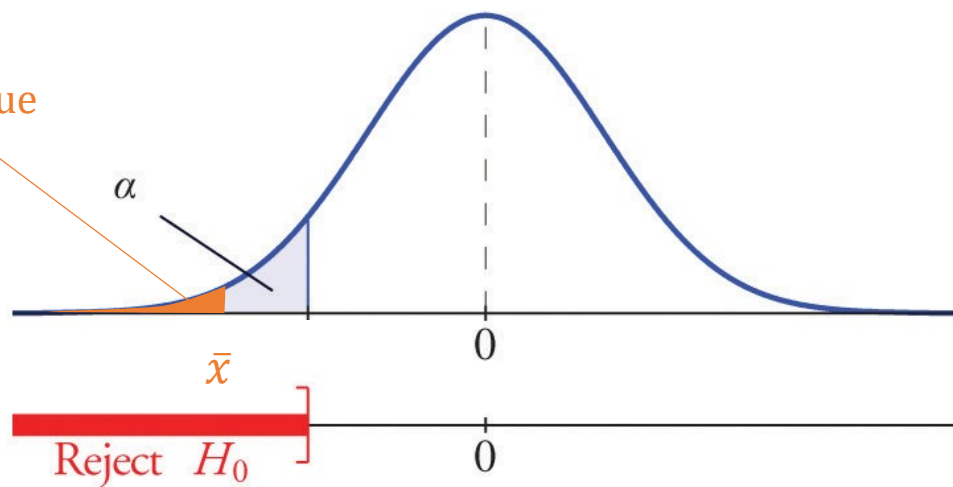


$$\text{p-value} = \text{orange tail} + \text{orange tail}$$

$$= 2 \times \text{orange tail}$$

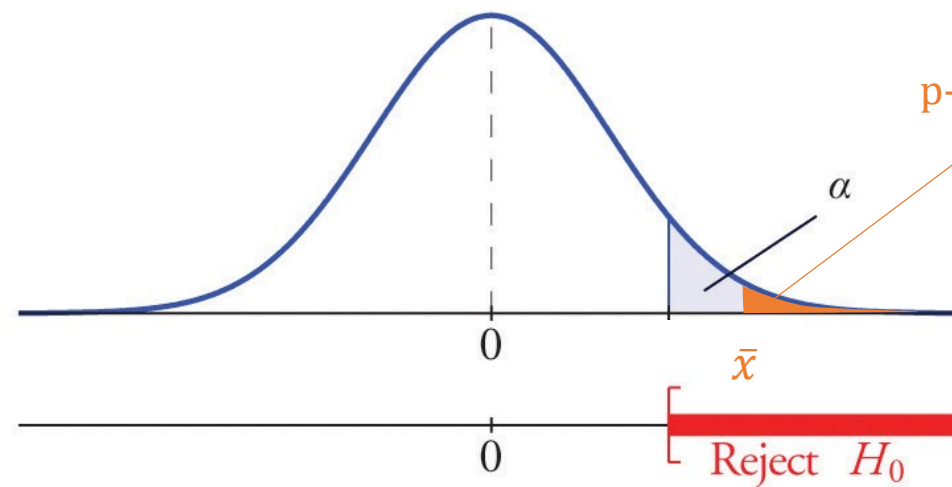
$$H_1 : \mu < 0$$

p-value

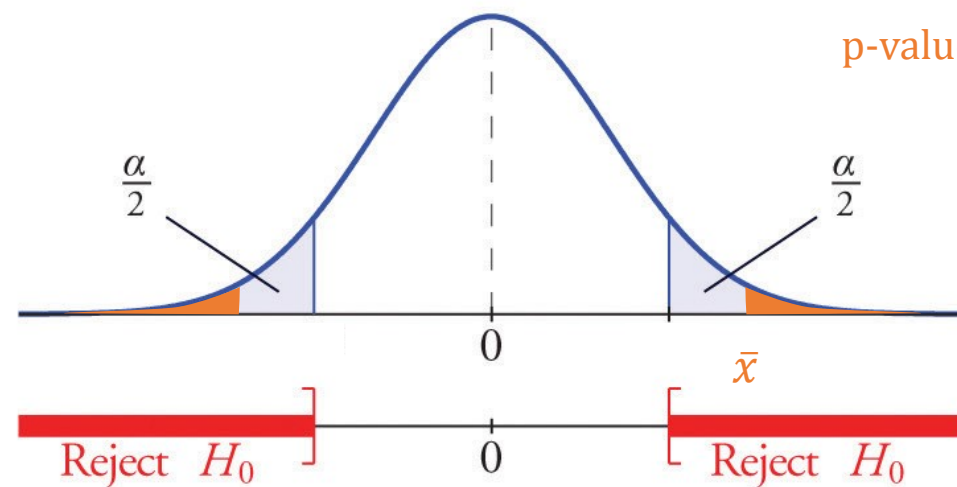


$$H_1 : \mu > 0$$

p-value



$$H_1 : \mu \neq 0$$



$$\text{p-value} = \text{orange tail} + \text{orange tail}$$

$$= 2 \times \text{orange tail}$$