Pruebas de una cola

$$u_c = u_0 \pm \frac{\sigma}{\sqrt{n}} z_{(1-\alpha)}$$

$$u_0 \qquad \frac{\sigma}{\sqrt{n}} z_{(1-\alpha)}$$

α
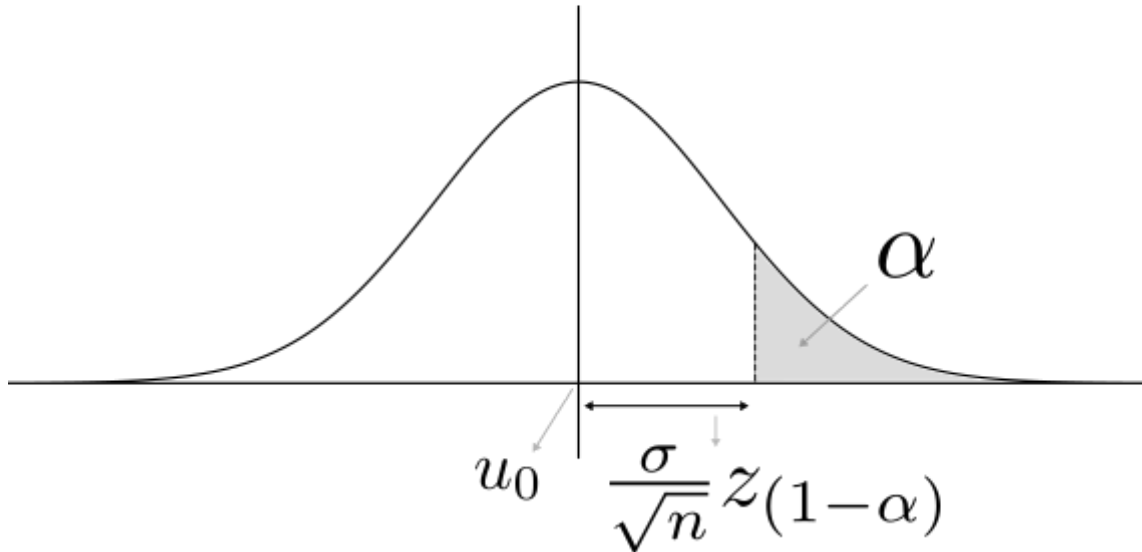
Pruebas de dos colas

$$u_{c1}, u_{c2} = u_0 \pm \frac{\sigma}{\sqrt{n}} z_{(\frac{1-\alpha}{2})}$$

$$\frac{1}{2}\alpha \qquad \frac{1}{2}\alpha$$

$$u_0 \qquad \frac{\sigma}{\sqrt{n}} z_{(\frac{1-\alpha}{2})}$$