

Rejeitamos $H_0: \sigma = \sigma_0$ se $x_0^2 < \chi_{\frac{\alpha}{2}, n-1}^2$ ou $x_0^2 > \chi_{1-\frac{\alpha}{2}, n-1}^2$

$$RC = \{ x_0^2 \mid x_0^2 < \chi_{\frac{\alpha}{2}, n-1}^2 \text{ ou } x_0^2 > \chi_{1-\frac{\alpha}{2}, n-1}^2 \}$$

