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

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