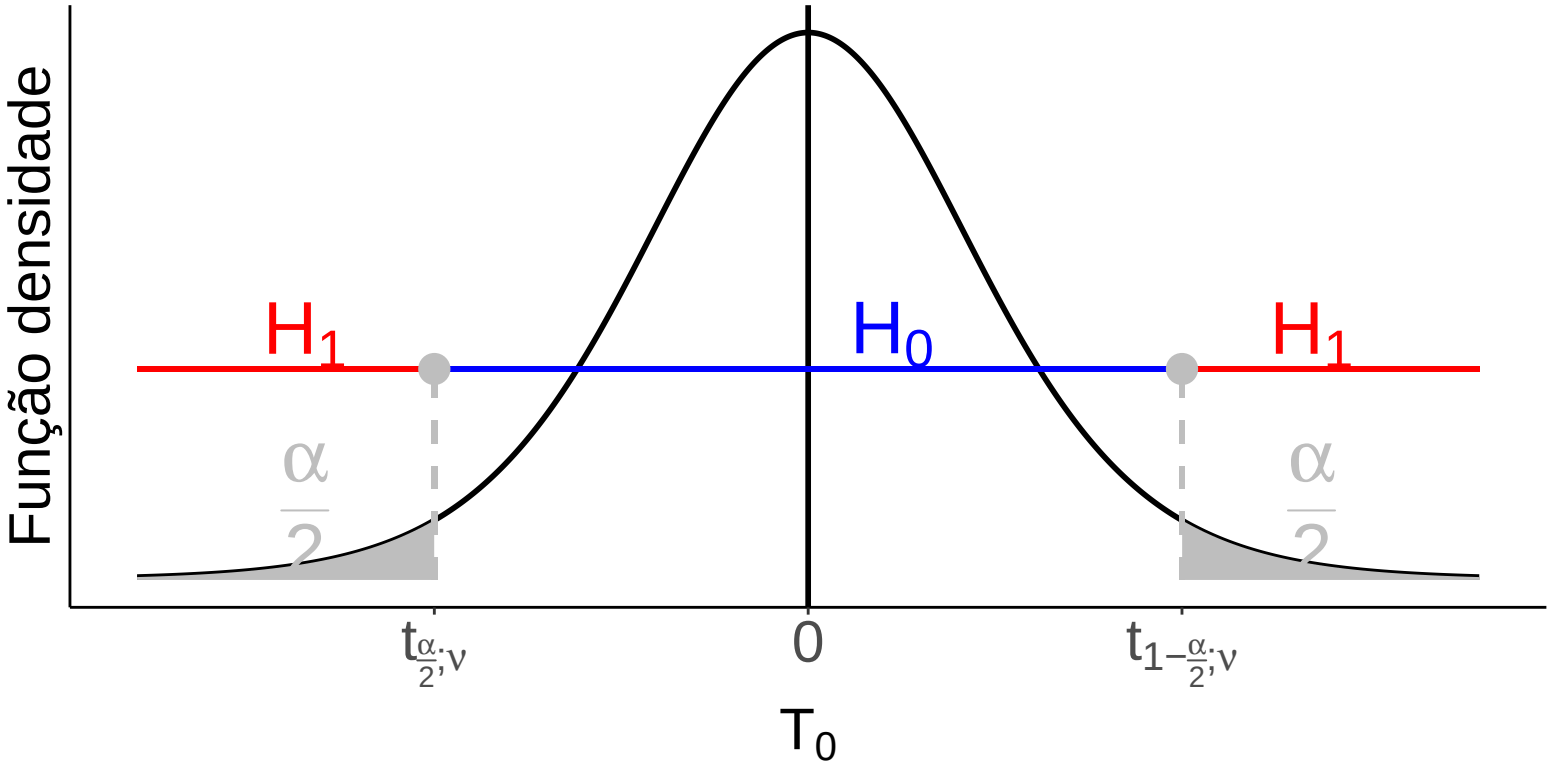
Rejeitamos $H_0: \mu_1 - \mu_2 = \Delta_0$ se $t_0 < t_{\frac{\alpha}{2},\nu}$ ou $t_0 > t_{1-\frac{\alpha}{2},\nu}$

$RC = \{ t_0 \mid t_0 < t_{\frac{\alpha}{2};\nu} \text{ ou } t_0 > t_{1-\frac{\alpha}{2};\nu} \}$



$$\nu = \frac{\left(\frac{s_1^2}{n_1} + \frac{s_2^2}{n_2}\right)^2}{\frac{\left(\frac{s_1}{n_1}\right)^2}{n_1 - 1} + \frac{\left(\frac{s_2^2}{n_2}\right)^2}{n_2 - 1}}$$