Rejeitamos  $H_0: \mu_1 - \mu_2 = \Delta_0$  se  $t_0 < t_{\frac{\alpha}{2};\nu}$  ou  $t_0 > t_{1-\frac{\alpha}{2};\nu}$  $RC = \{ t_0 \mid t_0 < t_{\frac{\alpha}{2}; \nu} \text{ ou } t_0 > t_{1-\frac{\alpha}{2}; \nu} \}$ Função densidade  $H_0$  $H_1$  $H_1$  $t_{1-\frac{\alpha}{2};\nu}$  $t_{\underline{\alpha};\nu}$  $\mathsf{T}_0$ 

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