$f(t)$

t_{n-1}

α

$-t_{n-1,\alpha}$

t

Reject H_0:

$\frac{\bar{x}-\mu_0}{s/\sqrt{n}} < -t_{n-1,\alpha}$

Accept H_0:

$\frac{\bar{x}-\mu_0}{s/\sqrt{n}} > -t_{n-1,\alpha}$