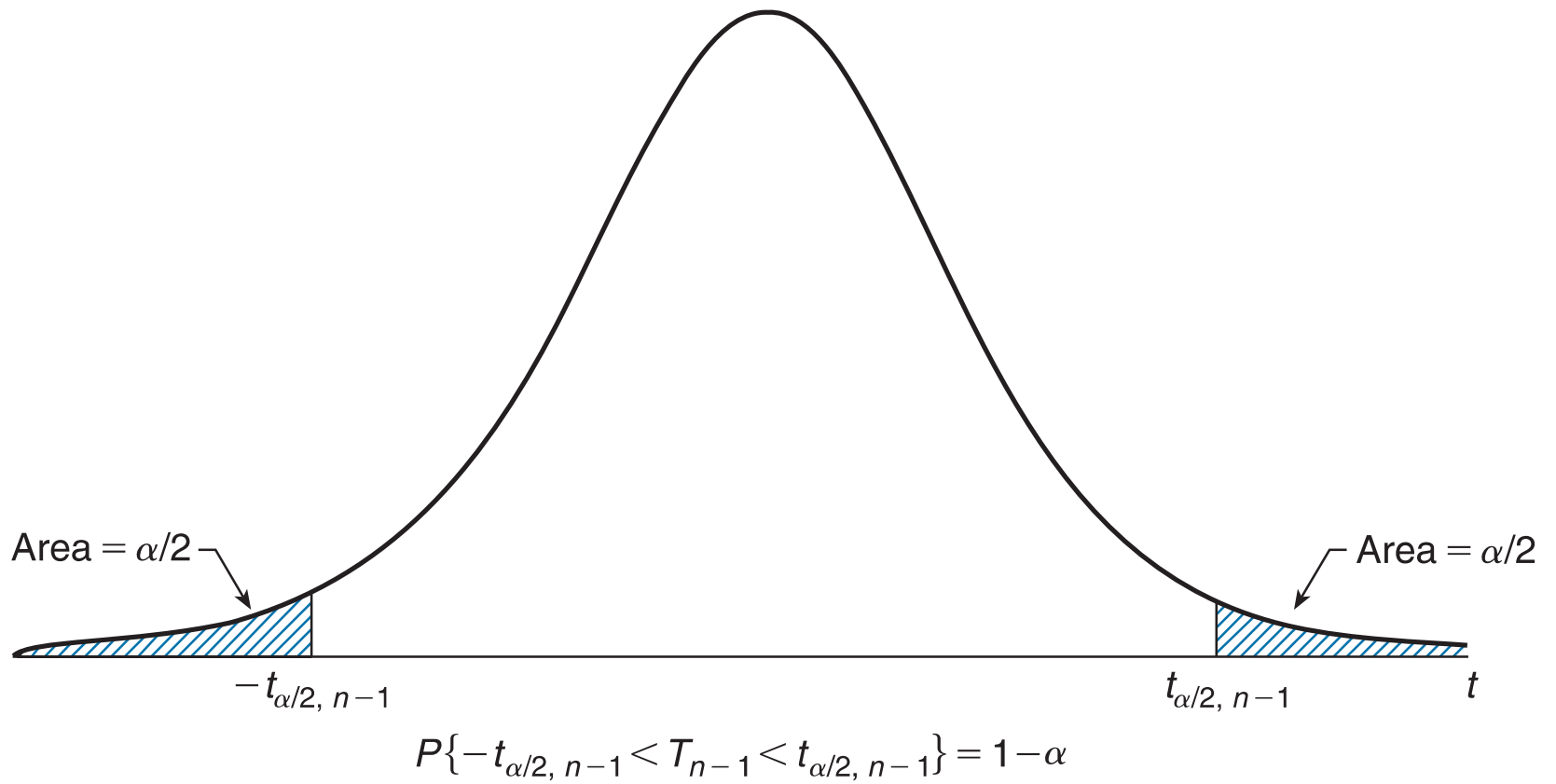


FIGURE 7.1  $P\{-z_{\alpha/2} < Z < z_{\alpha/2}\} = 1 - \alpha$ .



**FIGURE 7.2**  $t$ -density function.