

$$\frac{\sqrt{n}}{\sigma} (\bar{X} - \mu_0)$$

FIGURE 8.1

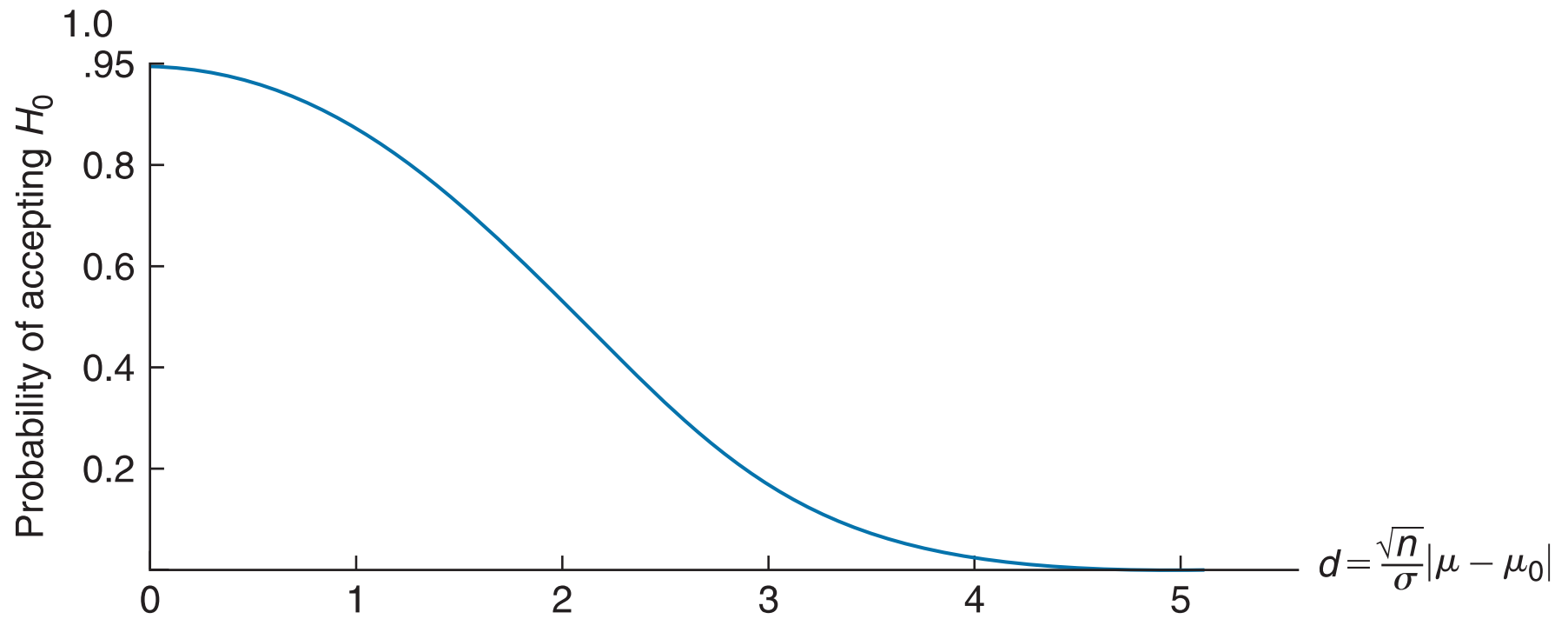


FIGURE 8.2 The OC curve for the two-sided normal test for significance level $\alpha = .05$.



FIGURE 8.3 The two-sided t -test.

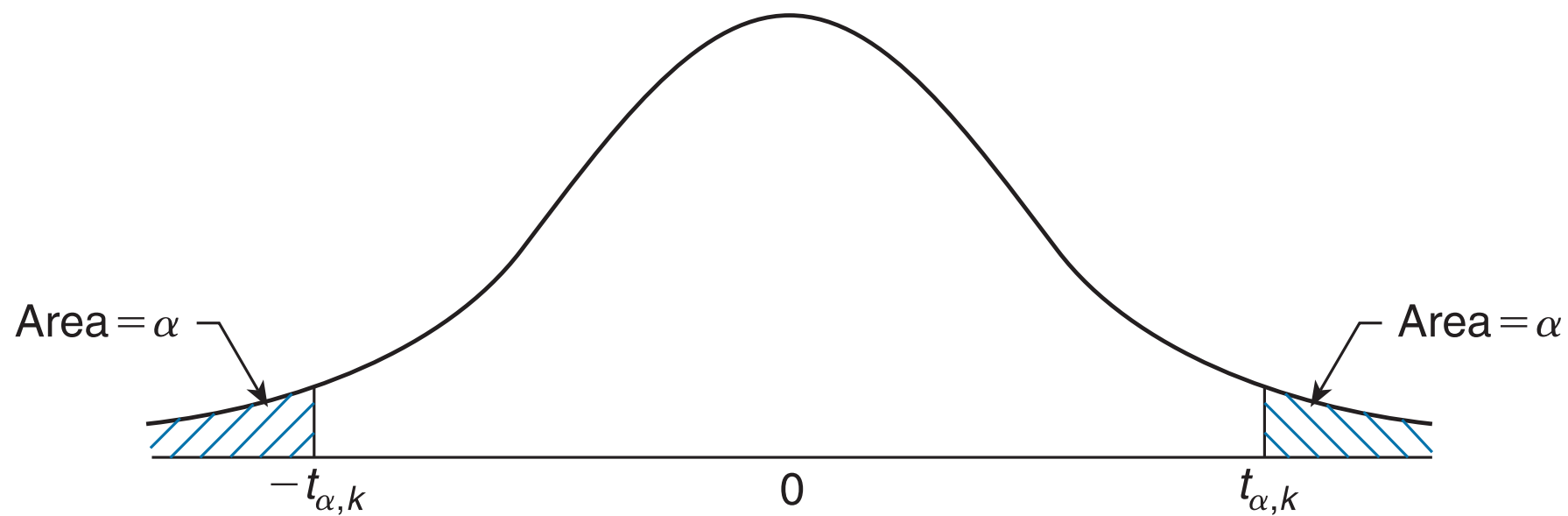


FIGURE 8.4 Density of a t -random variable with k degrees of freedom.