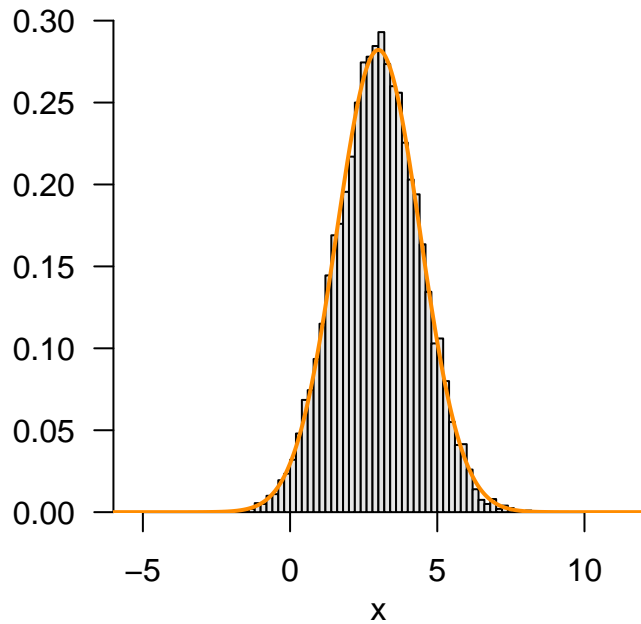


$$X_1 \sim N(\mu, \sigma^2)$$



$$T = \sqrt{n} \left( \frac{X_n - \mu_0}{S_n} \right) \sim t(d, n-1)$$

