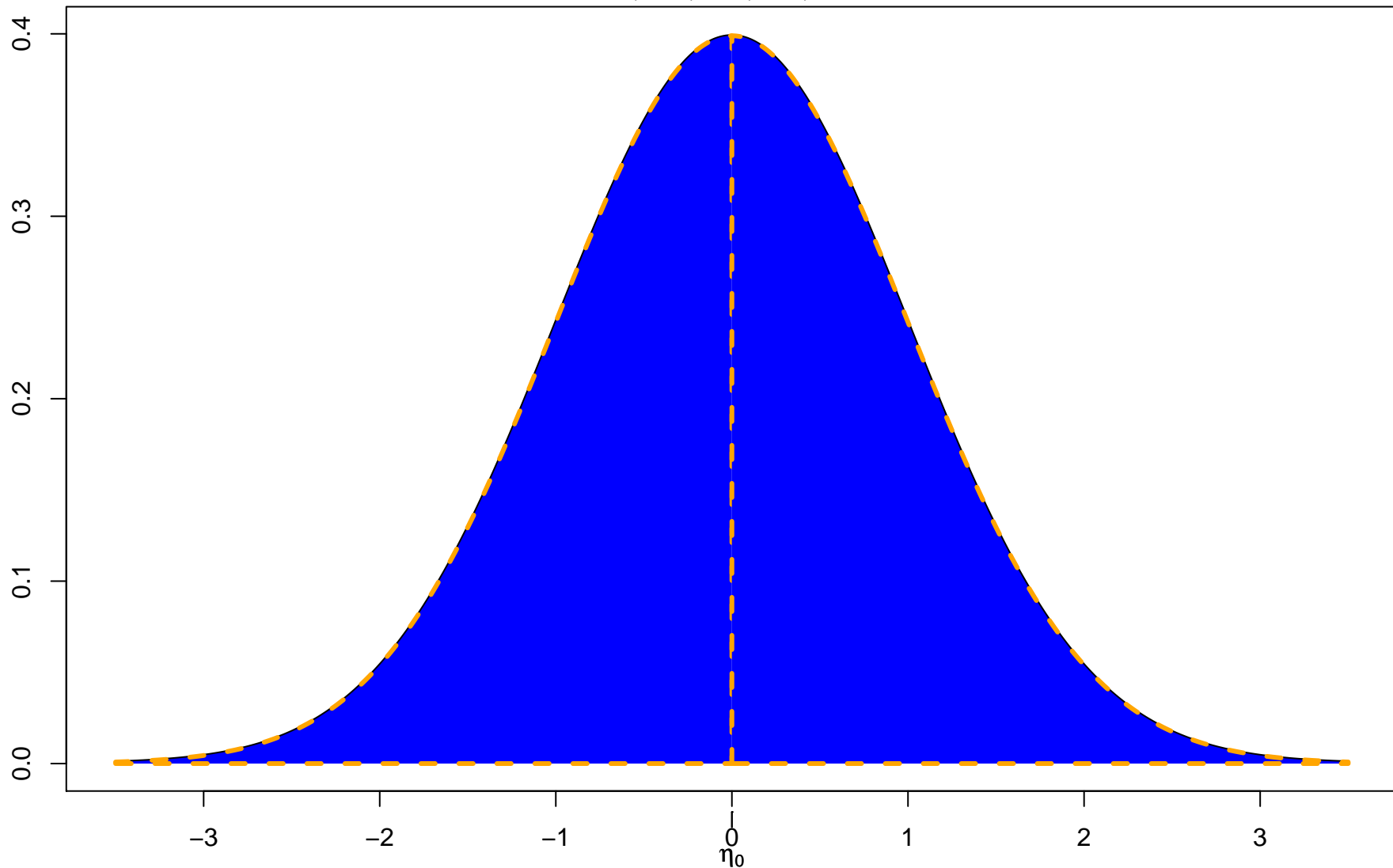


Normal Distribution

$$P(\ddot{z} \leq 0) = 0 \quad P(\ddot{z} \geq 0) = 1$$

$$P(\ddot{z} \leq 0) + P(\ddot{z} \geq 0) = 1$$

Probability Density



z - Statistic

$$\ddot{z} = 0, \ddot{z}^2 = 1$$