

Power of Test

($\alpha \leq 0.05$, $\beta \leq 0.20$)

Hypothesis-Testing	Reality	
	H ₀ is True	H ₁ is True
Reject H ₀	α	$1 - \beta$
Fail to Reject H ₀	$1 - \alpha$	β

Note:

α : Type I Error; $1 - \alpha$: Confidence Level.

β : Type II Error; $1 - \beta$: **Power of Test**.