

		True State of Nature	
		$H_0$ true	$H_0$ false
<b>Decision</b>	Fail to reject $H_0$	CORRECT Probability = $(1 - \alpha)$	WRONG (Type II error) Probability = $\beta$
	Reject $H_0$	WRONG (Type I error) Level of significance = $\alpha$	CORRECT Power = $(1 - \beta)$