

MIRSON RE SGT	Missouri University of Science and Technology		
	:	Summary for $H_0: \sigma_1 = \sigma_2$	
	Test statistic value: $f = \frac{s_1^2}{s_2^2}$		
	H _a : σ ₁ >σ ₂	reject when f≥F _{α,m-1,n-1}	
	$H_a: \sigma_1 < \sigma_2$	reject when f≤F _{1-α,m-1,n-1}	
	$H_a: \sigma_1 \neq \sigma_2$	reject when f≥F _{α/2,m-1,n-1} or f≤F _{1-α/2,m-1,n-1}	
	3	Stat 3115, Spring 2024	306

