

Parsimony_Pressure_Penalty_Coefficient 0.5 1
F-Test Two-Sample for Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	3.120686	3.280441
Variance	0.170988	0.124644
Observations	30	30
df	29	29
F	1.371807	
P(F<=f) one-tail	0.199847	
F Critical one-tail	1.860811	

$M(1) < M(2) \wedge F < F\text{-Critical} \Rightarrow \text{Unequal Variances}$

t-Test: Two-Sample Assuming Equal Variances

t-Test: Two-Sample Assuming Unequal Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	3.120686	3.280441
Variance	0.170988	0.124644
Observations	30	30
Hypothesized Mean Difference	0	
df	57	
t Stat	-1.60931	
P(T<=t) one-tail	0.056537	
t Critical one-tail	1.672029	
P(T<=t) two-tail	0.113073	
t Critical two-tail	2.002465	

t stat < t Critical => Same