

Parsimony_Pressure_Penalty_Coefficient 0 0.5
F-Test Two-Sample for Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	1.730529	3.120686
Variance	0.099178	0.170988
Observations	30	30
df	29	29
F	0.580033	
P(F<=f) one-tail	0.074198	
F Critical one-tail	0.5374	

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

t-Test: Two-Sample Assuming Equal Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	1.730529	3.120686
Variance	0.099178	0.170988
Observations	30	30
Pooled Variance	0.135083	
Hypothesized Mean Difference	0	
df	58	
t Stat	-14.649	
P(T<=t) one-tail	1.89E-21	
t Critical one-tail	1.671553	
P(T<=t) two-tail	3.78E-21	
t Critical two-tail	2.001717	

$t \text{ stat} < t \text{ Critical} \Rightarrow \text{Same}$