Self-Adaptive Mutation Rate - Input 3 FALSE TRUE

F-Test Two-Sample for Variances

	Variable 1	*Variable 2*
Mean	-592.114	-592.66
Variance	61174.27	60927.88
Observations	960	960
df	959	959
F	1.004044	
P(F<=f) one-tail	0.475093	
F Critical one-tail	1.112136	

M(1) > M(2) and F < F Critical => Equal

t-Test: Two-Sample Assuming Equal Variances

	Variable 1	*Variable 2*
Mean	-592.114	-592.66
Variance	61174.27	60927.88
Observations	960	960
Pooled Variance	61051.07	
Hypothesized Mean Difference	0	
df	1918	
t Stat	0.048491	
P(T<=t) one-tail	0.480665	
t Critical one-tail	1.645648	
P(T<=t) two-tail	0.96133	
t Critical two-tail	1.961202	

t Stat < t Critical => No significant Difference