Self-Adaptive Mutation Rate - Input 2 FALSE TRUE

F-Test Two-Sample for Variances

	Variable 1	*Variable 2*
Mean	-125.317	-124.458
Variance	14112.69	14096.98
Observations	960	960
df	959	959
F	1.001114	
P(F<=f) one-tail	0.493124	
F Critical one-tail	1.112136	

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

t-Test: Two-Sample Assuming Unequal Variances

	Variable 1	*Variable 2*
Mean	-125.317	-124.458
Variance	14112.69	14096.98
Observations	960	960
Hypothesized Mean Difference	0	
df	1918	
t Stat	-0.15834	
P(T<=t) one-tail	0.437102	
t Critical one-tail	1.645648	
P(T<=t) two-tail	0.874205	
t Critical two-tail	1.961202	
t Critical two-tail	1.961615	

t Stat < t Critical => No significant difference