Self-Adaptive Mutation Rate - Input 1	FALSE	TRUE

F-Test Two-Sample for Variances

	Variable 1	Variable 2
Mean	-42.1292	-42.0225
Variance	2323.367	2323.782
Observations	1200	1200
df	1199	1199
F	0.999821	
P(F<=f) one-tail	0.498767	
F Critical one-tail	0.909334	

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

t-Test: Two-Sample Assuming Equal Variances

	Variable 1	Variable 2
Mean	-42.1292	-42.0225
Variance	2323.367	2323.782
Observations	1200	1200
Pooled Variance	2323.574	
Hypothesized Mean Difference	0	
df	2398	
t Stat	-0.0542	
P(T<=t) one-tail	0.478389	
t Critical one-tail	1.645489	
P(T<=t) two-tail	0.956778	
t Critical two-tail	1.960954	

t Stat < t Critical => No Statistical Difference