Self-Adaptive Mutation Rate and Offspring Count - Input 1 False, False True, True F-Test Two-Sample for Variances

	Variable 1	Variable 2
Mean	-42.0863	-42.0654
Variance	2327.86	2317.357
Observations	2400	2400
df	2399	2399
F	1.004533	
P(F<=f) one-tail	0.455911	
F Critical one-tail	1.069486	

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

t-Test: Two-Sample Assuming Unequal Variances

Variable 1 Variable 2 Mean -42.0863 -42.0654 Variance 2327.86 2317.357 Observations 2400 2400 Hypothesized Mean Difference 0 4798 t Stat -0.01497 -0.01497 P(T<=t) one-tail			
Variance 2327.86 2317.357 Observations 2400 2400 Hypothesized Mean Difference 0 4798 t Stat -0.01497 -0.01497 P(T<=t) one-tail		Variable 1	Variable 2
Observations 2400 2400 Hypothesized Mean Difference 0 4798 t Stat -0.01497 -0.01497 P(T<=t) one-tail	Mean	-42.0863	-42.0654
Hypothesized Mean Difference 0 df 4798 t Stat -0.01497 P(T<=t) one-tail	Variance	2327.86	2317.357
df4798t Stat-0.01497P(T<=t) one-tail	Observations	2400	2400
t Stat -0.01497 P(T<=t) one-tail 0.494026 t Critical one-tail 1.645171 P(T<=t) two-tail 0.988053	Hypothesized Mean Difference	0	
P(T<=t) one-tail 0.494026 t Critical one-tail 1.645171 P(T<=t) two-tail 0.988053	df	4798	
t Critical one-tail 1.645171 P(T<=t) two-tail 0.988053	t Stat	-0.01497	
P(T<=t) two-tail 0.988053	P(T<=t) one-tail	0.494026	
·	t Critical one-tail	1.645171	
t Critical two-tail 1.960459	P(T<=t) two-tail	0.988053	
	t Critical two-tail	1.960459	

t Stat < t Critical => No significant difference