Mutation with Penalty Function Flip Move
F-Test Two-Sample for Variances

	Variable 1	*Variable 2*
Mean	-330.208	-58.6708
Variance	95.52127	216.4979
Observations	240	240
df	239	239
F	0.441211	
P(F<=f) one-tail	2.28E-10	
F Critical one-tail	0.80798	

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

t-Test: Two-Sample Assuming Unequal Variances

	Variable 1	*Variable 2*
Mean	-330.208	-58.6708
Variance	95.52127	216.4979
Observations	240	240
Hypothesized Mean Difference	0	
df	416	
t Stat	-238.147	
P(T<=t) one-tail	0	
t Critical one-tail	1.648525	
P(T<=t) two-tail	0	
t Critical two-tail	1.965683	
t Critical two-tail	1.964939	

t Stat < t Critical => No significant Difference