Order Crossover with Self-Adaptive Penalty Function TRUE FALSE

F-Test Two-Sample for Variances

	Variable 1	*Variable 2*
Mean	-46.4646	-46.6021
Variance	2407.093	2418.219
Observations	480	480
df	479	479
F	0.995399	
P(F<=f) one-tail	0.479886	
F Critical one-tail	0.860312	

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

t-Test: Two-Sample Assuming Unequal Variances

	Variable 1	*Variable 2*
Mean	-46.4646	-46.6021
Variance	2407.093	2418.219
Observations	480	480
Hypothesized Mean Difference	0	
df	958	
t Stat	0.043367	
P(T<=t) one-tail	0.482709	
t Critical one-tail	1.646446	
P(T<=t) two-tail	0.965418	
t Critical two-tail	1.962443	

t Stat < t Critical => No significant difference