Recombination Algorithm - Input 1 Order Crossover PMX

F-Test Two-Sample for Variances

	Variable 1	*Variable 2*
Mean	-46.53333333	-39.1042
Variance	2410.144873	2243.793
Observations	960	1440
df	959	1439
F	1.074138607	
P(F<=f) one-tail	0.111304056	
F Critical one-tail	1.10126894	

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

t-Test: Two-Sample Assuming Unequal Variances

	Variable 1	*Variable 2*
Mean	-46.53333333	-39.1042
Variance	2410.144873	2243.793
Observations	960	1440
Hypothesized Mean Difference	0	
df	2004	
t Stat	-3.683063529	
P(T<=t) one-tail	0.000118276	
t Critical one-tail	1.645614345	
P(T<=t) two-tail	0.000236553	
t Critical two-tail	1.961148456	

t Stat < t Critical => No Statistical Difference