Placement Algorithm - Input 1 Random Repair

F-Test Two-Sample for Variances

	Variable 1	*Variable 2*
Mean	-17.8542	-18.5708
Variance	2.366742	4.178564
Observations	720	720
df	719	719
F	0.566401	
P(F<=f) one-tail	1.89E-14	
F Critical one-tail	0.88447	

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

t-Test: Two-Sample Assuming Unequal Variances

	Variable 1	*Variable 2*
Mean	-17.8542	-18.5708
Variance	2.366742	4.178564
Observations	720	720
Hypothesized Mean Difference	0	
df	1336	
t Stat	7.516549	
P(T<=t) one-tail	5.13E-14	
t Critical one-tail	1.645995	
P(T<=t) two-tail	1.03E-13	
t Critical two-tail	1.961741	

t stat > t Critical => Reject => Random is better