

Input 3 - Length - Move vs Flip
F-Test Two-Sample for Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-281.112	-398.121
Variance	50.17884	1550.39
Observations	199	199
df	198	198
F	0.032365	
P(F<=f) one-tail	0	
F Critical one-tail	0.791084	

Mean(v1) > Mean(v2) and F < F-Critical => Equal Variance

t-Test: Two-Sample Assuming Equal Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-281.112	-398.121
Variance	50.17884	1550.39
Observations	199	199
Pooled Variance	800.2847	
Hypothesized Mean Difference	0	
df	396	
t Stat	41.25817	
P(T<=t) one-tail	9.2E-146	
t Critical one-tail	1.648711	
P(T<=t) two-tail	1.8E-145	
t Critical two-tail	1.965973	

t > t Critical => Move is Better