

Input 2 - Length - FPS vs Random  
F-Test Two-Sample for Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-111.152	-117.236
Variance	1305.909	1880.034
Observations	398	398
df	397	397
F	0.69462	
P(F<=f) one-tail	0.000148	
F Critical one-tail	0.847636	

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	-111.152	-117.236
Variance	1305.909	1880.034
Observations	398	398
Pooled Variance	1592.971	
Hypothesized Mean Difference	0	
df	794	
t Stat	2.150423	
P(T<=t) one-tail	0.015912	
t Critical one-tail	1.646775	
P(T<=t) two-tail	0.031823	
t Critical two-tail	1.962956	

t > t Critical => FPS is Better