

Input 1 - Length - FPS vs Random
F-Test Two-Sample for Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-30.3086	-31.6902
Variance	32.46742	61.77434
Observations	398	398
df	397	397
F	0.525581	
P(F<=f) one-tail	1.07E-10	
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	-30.3086	-31.6902
Variance	32.46742	61.77434
Observations	398	398
Pooled Variance	47.12088	
Hypothesized Mean Difference	0	
df	794	
t Stat	2.839188	
P(T<=t) one-tail	0.002319	
t Critical one-tail	1.646775	
P(T<=t) two-tail	0.004638	
t Critical two-tail	1.962956	

t > t Critical => FPS Better