

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	2.836402	0.748333
Variance	0.049125	0.01118
Observations	100	30
df	99	29
F	4.394024	
P(F<=f) one-tail	1.3E-05	
F Critical one-tail	1.710263	

$M(V1) > M(V2)$ and $F > F \text{ Critical} \Rightarrow \text{Unequal}$

t-Test: Two-Sample Assuming Unequal Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	2.836402	0.748333
Variance	0.049125	0.01118
Observations	100	30
Hypothesized Mean Difference	0	
df	103	
t Stat	71.04126	
P(T<=t) one-tail	1.26E-89	
t Critical one-tail	1.659782	
P(T<=t) two-tail	2.53E-89	
t Critical two-tail	1.983264	

$t > t \text{ critical} \Rightarrow \text{Genetic Programming Search is better}$