

Choose Type of Alternative Hypothesis

- ☐ (Var2/Var1) is unequal to the hypothesized value (two-tailed)
- ☐ (Var2/Var1) is less than the hypothesized value (one-tailed)
- ☒ (Var2/Var1) is greater than the hypothesized value (one-tailed)

Test Inputs

Hypothesized Ratio of Variances (Var2/Var1)

Significance Level (alpha)

Summary Statistics

Sample 1 Variance 0.0212

Sample 1 Size 8

Sample 2 Variance 0.3998

Sample 2 Size 8

Ratio (Var2 / Var1) 18.8151

Test Results

Result	Value
F-ratio	18.815
F critical value(s)	2.785
Observed Significance (p-value)	0.0005

Reject Null Hypothesis

Help