* + Variances:

Voltage:

Null hypothesis: **Ho**:

Alternate hypothesis: **Ha**:

Test Statistic:

Reject Ho if

* + Since , we **Fail to Reject Ho**. The difference in variance of Voltage between First and Second Supplier is **not significant**.

Circuit 2:

Null hypothesis: **Ho**:

Alternate hypothesis: **Ha**:

Test Statistic:

Reject Ho if

* + Since , we **Fail to Reject Ho**. The difference in variance of Circuit 2 between First and Second Supplier is **not significant**.
  + Since the variances of both Voltage and Circuit 2 are not significantly different between First and Second Supplier, it is not necessary to explore a reduction in variability at this time.