

\*\*\* C U R E A L L \*\*\*

V2.60 Dec 91 - by Stanley Kaplan, Ph.D.

SLS-1 R+0 AEM FLIGHT (RFA) EDL ABNORMAL FIBERS / SQ MM

Here is the RAW DATA:

-----  
0.93300  
0.67200  
0.46700  
0.94900  
0.28400

Number of data points (N) = 5

Sum of the individual data points = 3.30500  
Mean = 0.66100  
Sum of the squares = 0.33681  
Standard deviation (S) = 0.29018  
Variance (S squared) = 0.08420  
Standard error (s sub xbar) = 0.12977  
Coefficient of variation = 43.89991

T value, 95% = 2.77600  
T value, 99% = 4.60400

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.30075  
Midpoint of 95% interval (MEAN) is: 0.66100  
High end of 95% interval is: 1.02125  
Total length of 95% interval is: 0.72049  
Half length of 95% interval is: 0.36025

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.06353  
Midpoint of 99% interval (MEAN) is: 0.66100  
High end of 99% interval is: 1.25847  
Total length of 95% interval is: 1.19494  
Half length of 99% interval is: 0.59747

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*

\*\*\* C U R E A L L \*\*\*

V2.60 Dec 91 - by Stanley Kaplan, Ph.D.

SLS-1 DFPT R+0 FLIGHT AEM (DRFA) EDL ABNORMAL FIBERS / SQ MM

Here is the RAW DATA:

-----  
0.72000  
0.98600  
0.67100  
0.98800  
0.37100

Number of data points (N) = 5

Sum of the individual data points = 3.73600  
Mean = 0.74720  
Sum of the squares = 0.26308  
Standard deviation (S) = 0.25646  
Variance (S squared) = 0.06577  
Standard error (s sub xbar) = 0.11469  
Coefficient of variation = 34.32254

T value, 95% = 2.77600  
T value, 99% = 4.60400

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.42882  
Midpoint of 95% interval (MEAN) is: 0.74720  
High end of 95% interval is: 1.06558  
Total length of 95% interval is: 0.63677  
Half length of 95% interval is: 0.31838

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.21916  
Midpoint of 99% interval (MEAN) is: 0.74720  
High end of 99% interval is: 1.27524  
Total length of 95% interval is: 1.05608  
Half length of 99% interval is: 0.52804

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*

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SLS-1 R+0 RAHF FLIGHT (RFR) EDL ABNORMAL FIBERS / SQ MM

Here is the RAW DATA:

-----  
0.49100  
0.43500  
0.65800  
0.22400  
0.70100  
0.74000  
0.80300  
1.10600  
1.64000  
1.04000

Number of data points (N) = 10

Sum of the individual data points = 7.83800  
Mean = 0.78380  
Sum of the squares = 1.44827  
Standard deviation (S) = 0.40115  
Variance (S squared) = 0.16092  
Standard error (s sub xbar) = 0.12685  
Coefficient of variation = 51.17972

T value, 95% = 2.26200  
T value, 99% = 3.25000

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.49686  
Midpoint of 95% interval (MEAN) is: 0.78380  
High end of 95% interval is: 1.07074  
Total length of 95% interval is: 0.57389  
Half length of 95% interval is: 0.28694

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.37153  
Midpoint of 99% interval (MEAN) is: 0.78380  
High end of 99% interval is: 1.19607  
Total length of 95% interval is: 0.82455  
Half length of 99% interval is: 0.41227

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*

\*\*\* C U R E A L L \*\*\*

V2.60 Dec 91 - by Stanley Kaplan, Ph.D.

SLS-1 DEPT R+0 RAHF FLIGHT (DRFR) EDL ABNORMAL FIBERS / SQ MM

Here is the RAW DATA:

-----  
0.70400  
0.95400  
1.47000  
1.42900  
0.58700  
0.93900  
1.07800  
1.16900  
1.01600  
1.48600

Number of data points (N) = 10

Sum of the individual data points = 10.83200  
Mean = 1.08320  
Sum of the squares = 0.87084  
Standard deviation (S) = 0.31106  
Variance (S squared) = 0.09676  
Standard error (s sub xbar) = 0.09837  
Coefficient of variation = 28.71697

T value, 95% = 2.26200  
T value, 99% = 3.25000

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.86069  
Midpoint of 95% interval (MEAN) is: 1.08320  
High end of 95% interval is: 1.30571  
Total length of 95% interval is: 0.44501  
Half length of 95% interval is: 0.22251

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.76351  
Midpoint of 99% interval (MEAN) is: 1.08320  
High end of 99% interval is: 1.40289  
Total length of 95% interval is: 0.63938  
Half length of 99% interval is: 0.31969

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*

\*\*\* C U R E A L L \*\*\*

V2.60 Dec 91 - by Stanley Kaplan, Ph.D.

SLS-1 R+0 AEM FLIGHT (RFA) EDL ABNORMAL FIBERS

Here is the RAW DATA:

-----  
5.60000  
4.30000  
4.30000  
5.60000  
2.30000

Number of data points (N) = 5

Sum of the individual data points = 22.10000  
Mean = 4.42000  
Sum of the squares = 7.30800  
Standard deviation (S) = 1.35167  
Variance (S squared) = 1.82700  
Standard error (s sub xbar) = 0.60448  
Coefficient of variation = 30.58067

T value, 95% = 2.77600  
T value, 99% = 4.60400

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 2.74195  
Midpoint of 95% interval (MEAN) is: 4.42000  
High end of 95% interval is: 6.09805  
Total length of 95% interval is: 3.35609  
Half length of 95% interval is: 1.67805

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 1.63696  
Midpoint of 99% interval (MEAN) is: 4.42000  
High end of 99% interval is: 7.20304  
Total length of 95% interval is: 5.56608  
Half length of 99% interval is: 2.78304

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*

\*\*\* C U R E A L L \*\*\*

V2.60 Dec 91 - by Stanley Kaplan, Ph.D.

SLS-1 DFPT R+0 AEM FLIGHT (DRFA) EDL ABNORMAL FIBERS

Here is the RAW DATA:

-----  
3.60000  
7.00000  
5.30000  
8.30000  
2.30000

Number of data points (N) = 5

Sum of the individual data points = 26.50000  
Mean = 5.30000  
Sum of the squares = 23.78000  
Standard deviation (S) = 2.43824  
Variance (S squared) = 5.94500  
Standard error (s sub xbar) = 1.09041  
Coefficient of variation = 46.00447

T value, 95% = 2.77600  
T value, 99% = 4.60400

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 2.27301  
Midpoint of 95% interval (MEAN) is: 5.30000  
High end of 95% interval is: 8.32699  
Total length of 95% interval is: 6.05397  
Half length of 95% interval is: 3.02699

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.27974  
Midpoint of 99% interval (MEAN) is: 5.30000  
High end of 99% interval is: 10.32026  
Total length of 95% interval is: 10.04052  
Half length of 99% interval is: 5.02026

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*

\*\*\* C U R E A L L \*\*\*

V2.60 Dec 91 - by Stanley Kaplan, Ph.D.

SLS-1 R+0 RAHF FLIGHT (RFR) EDL ABNORMAL FIBERS

Here is the RAW DATA:

-----  
2.70000  
3.00000  
5.00000  
1.30000  
4.70000  
5.70000  
5.70000  
7.30000  
12.30000  
7.70000

Number of data points (N) = 10

Sum of the individual data points = 55.40000  
Mean = 5.54000  
Sum of the squares = 87.00400  
Standard deviation (S) = 3.10920  
Variance (S squared) = 9.66711  
Standard error (s sub xbar) = 0.98321  
Coefficient of variation = 56.12270

T value, 95% = 2.26200  
T value, 99% = 3.25000

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 3.31597  
Midpoint of 95% interval (MEAN) is: 5.54000  
High end of 95% interval is: 7.76403  
Total length of 95% interval is: 4.44806  
Half length of 95% interval is: 2.22403

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 2.34455  
Midpoint of 99% interval (MEAN) is: 5.54000  
High end of 99% interval is: 8.73545  
Total length of 95% interval is: 6.39090  
Half length of 99% interval is: 3.19545

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*

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SLS-1 DFPT R+0 RAHF FLIGHT (DRFR) EDL ABNORMAL FIBERS

Here is the RAW DATA:

-----  
5.70000  
6.30000  
10.00000  
6.00000  
3.70000  
7.70000  
8.30000  
8.30000  
6.30000  
10.70000

Number of data points (N) = 10

Sum of the individual data points = 73.00000  
Mean = 7.30000  
Sum of the squares = 40.22000  
Standard deviation (S) = 2.11397  
Variance (S squared) = 4.46889  
Standard error (s sub xbar) = 0.66850  
Coefficient of variation = 28.95856

T value, 95% = 2.26200  
T value, 99% = 3.25000

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 5.78786  
Midpoint of 95% interval (MEAN) is: 7.30000  
High end of 95% interval is: 8.81214  
Total length of 95% interval is: 3.02428  
Half length of 95% interval is: 1.51214

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 5.12738  
Midpoint of 99% interval (MEAN) is: 7.30000  
High end of 99% interval is: 9.47262  
Total length of 95% interval is: 4.34523  
Half length of 99% interval is: 2.17262

\*\*\*\*\* END OF CUREALL RUN \*\*\*\*\*