

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

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

SLS-1 L+0 RAHF VIVARIUM PLANTARIS WET WEIGHT / BODY WEIGHT RATIO

Here is the RAW DATA:

-----  
1.14600  
1.03700  
0.78700  
1.05200  
0.94400

Number of data points (N) = 5

Sum of the individual data points = 4.96600  
Mean = 0.99320  
Sum of the squares = 0.07366  
Standard deviation (S) = 0.13570  
Variance (S squared) = 0.01842  
Standard error (s sub xbar) = 0.06069  
Coefficient of variation = 13.66336

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.82473  
Midpoint of 95% interval (MEAN) is: 0.99320  
High end of 95% interval is: 1.16167  
Total length of 95% interval is: 0.33694  
Half length of 95% interval is: 0.16847

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.71379  
Midpoint of 99% interval (MEAN) is: 0.99320  
High end of 99% interval is: 1.27261  
Total length of 95% interval is: 0.55882  
Half length of 99% interval is: 0.27941

\*\*\*\*\* 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 VIVARIUM PLANTARIS WET WEIGHT / BODY WEIGHT RATIO

Here is the RAW DATA:

-----  
1.04300  
1.08800  
0.98600  
0.96000  
1.02000

Number of data points (N) = 5

Sum of the individual data points = 5.09700  
Mean = 1.01940  
Sum of the squares = 0.00991  
Standard deviation (S) = 0.04977  
Variance (S squared) = 0.00248  
Standard error (s sub xbar) = 0.02226  
Coefficient of variation = 4.88203

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.95762  
Midpoint of 95% interval (MEAN) is: 1.01940  
High end of 95% interval is: 1.08118  
Total length of 95% interval is: 0.12357  
Half length of 95% interval is: 0.06178

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.91693  
Midpoint of 99% interval (MEAN) is: 1.01940  
High end of 99% interval is: 1.12187  
Total length of 95% interval is: 0.20494  
Half length of 99% interval is: 0.10247

\*\*\*\*\* 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 PLANTARIS WET WEIGHT / BODY WEIGHT RATIO

Here is the RAW DATA:

-----  
0.86900  
0.87200  
0.79400  
0.84400  
0.79000

Number of data points (N) = 5

Sum of the individual data points = 4.16900  
Mean = 0.83380  
Sum of the squares = 0.00630  
Standard deviation (S) = 0.03970  
Variance (S squared) = 0.00158  
Standard error (s sub xbar) = 0.01775  
Coefficient of variation = 4.76150

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.78451  
Midpoint of 95% interval (MEAN) is: 0.83380  
High end of 95% interval is: 0.88309  
Total length of 95% interval is: 0.09858  
Half length of 95% interval is: 0.04929

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.75206  
Midpoint of 99% interval (MEAN) is: 0.83380  
High end of 99% interval is: 0.91554  
Total length of 95% interval is: 0.16349  
Half length of 99% interval is: 0.08174

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

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

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

SLS-1 R+ML RAHF VIVARIUM PLANTARIS WET WEIGHT / BODY WEIGHT RATIO

Here is the RAW DATA:

-----  
1.08600  
1.07900  
0.94500  
0.96800  
0.88500

Number of data points (N) = 5

Sum of the individual data points = 4.96300  
Mean = 0.99260  
Sum of the squares = 0.03064  
Standard deviation (S) = 0.08752  
Variance (S squared) = 0.00766  
Standard error (s sub xbar) = 0.03914  
Coefficient of variation = 8.81699

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.88395  
Midpoint of 95% interval (MEAN) is: 0.99260  
High end of 95% interval is: 1.10125  
Total length of 95% interval is: 0.21730  
Half length of 95% interval is: 0.10865

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.81240  
Midpoint of 99% interval (MEAN) is: 0.99260  
High end of 99% interval is: 1.17280  
Total length of 99% interval is: 0.36039  
Half length of 99% interval is: 0.18020

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

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

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

SLS-1 R+ML RAHF FLIGHT PLANTARIS WET WEIGHT / BODY WEIGHT RATIO

Here is the RAW DATA:

-----  
0.99700  
0.99800  
1.11200  
1.15300  
0.95400

Number of data points (N) = 5

Sum of the individual data points = 5.21400  
Mean = 1.04280  
Sum of the squares = 0.02892  
Standard deviation (S) = 0.08503  
Variance (S squared) = 0.00723  
Standard error (s sub xbar) = 0.03803  
Coefficient of variation = 8.15435

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.93723  
Midpoint of 95% interval (MEAN) is: 1.04280  
High end of 95% interval is: 1.14837  
Total length of 95% interval is: 0.21113  
Half length of 95% interval is: 0.10557

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.86772  
Midpoint of 99% interval (MEAN) is: 1.04280  
High end of 99% interval is: 1.21788  
Total length of 95% interval is: 0.35016  
Half length of 99% interval is: 0.17508

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

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

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

SLS-1 DFPT L+0 RAHF VIVARIUM PLANTARIS WET WEIGHT / BODY WEIGHT

Here is the RAW DATA:

-----  
1.04800  
0.96200  
1.04200  
0.88300  
0.92300

Number of data points (N) = 5

Sum of the individual data points = 4.85800  
Mean = 0.97160  
Sum of the squares = 0.02110  
Standard deviation (S) = 0.07262  
Variance (S squared) = 0.00527  
Standard error (s sub xbar) = 0.03248  
Coefficient of variation = 7.47472

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.88144  
Midpoint of 95% interval (MEAN) is: 0.97160  
High end of 95% interval is: 1.06176  
Total length of 95% interval is: 0.18032  
Half length of 95% interval is: 0.09016

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.82207  
Midpoint of 99% interval (MEAN) is: 0.97160  
High end of 99% interval is: 1.12113  
Total length of 95% interval is: 0.29906  
Half length of 99% interval is: 0.14953

\*\*\*\*\* 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 RAHF VIVARIUM PLANTARIS WET WEIGHT / BODY WEIGHT

Here is the RAW DATA:

-----  
1.18700  
1.17100  
1.04500  
0.92100  
1.04400

Number of data points (N) = 5

Sum of the individual data points = 5.36800  
Mean = 1.07360  
Sum of the squares = 0.04733  
Standard deviation (S) = 0.10877  
Variance (S squared) = 0.01183  
Standard error (s sub xbar) = 0.04865  
Coefficient of variation = 10.13171

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.93856  
Midpoint of 95% interval (MEAN) is: 1.07360  
High end of 95% interval is: 1.20864  
Total length of 95% interval is: 0.27008  
Half length of 95% interval is: 0.13504

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.84964  
Midpoint of 99% interval (MEAN) is: 1.07360  
High end of 99% interval is: 1.29756  
Total length of 95% interval is: 0.44793  
Half length of 99% interval is: 0.22396

\*\*\*\*\* 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 RAHF FLIGHT PLANTARIS WET WEIGHT / BODY WEIGHT

Here is the RAW DATA:

-----  
1.18900  
1.10900  
1.01500  
1.06500  
1.07100

Number of data points (N) = 5

Sum of the individual data points = 5.44900  
Mean = 1.08980  
Sum of the squares = 0.01677  
Standard deviation (S) = 0.06475  
Variance (S squared) = 0.00419  
Standard error (s sub xbar) = 0.02896  
Coefficient of variation = 5.94191

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 1.00941  
Midpoint of 95% interval (MEAN) is: 1.08980  
High end of 95% interval is: 1.17019  
Total length of 95% interval is: 0.16078  
Half length of 95% interval is: 0.08039

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.95647  
Midpoint of 99% interval (MEAN) is: 1.08980  
High end of 99% interval is: 1.22313  
Total length of 95% interval is: 0.26666  
Half length of 99% interval is: 0.13333

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

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

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

SLS-1 DFPT R+ML RAHF VIVARIUM PLANTARIS WET WEIGHT / BODY WEIGHT

Here is the RAW DATA:

-----  
1.01100  
1.02000  
0.99800  
0.86700  
0.97900

Number of data points (N) = 5

Sum of the individual data points = 4.87500  
Mean = 0.97500  
Sum of the squares = 0.01553  
Standard deviation (S) = 0.06231  
Variance (S squared) = 0.00388  
Standard error (s sub xbar) = 0.02787  
Coefficient of variation = 6.39074

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.89764  
Midpoint of 95% interval (MEAN) is: 0.97500  
High end of 95% interval is: 1.05236  
Total length of 95% interval is: 0.15471  
Half length of 95% interval is: 0.07736

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.84671  
Midpoint of 99% interval (MEAN) is: 0.97500  
High end of 99% interval is: 1.10329  
Total length of 95% interval is: 0.25659  
Half length of 99% interval is: 0.12829

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

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

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

SLS-1 DFPT R+ML RAHF FLIGHT PLANTARIS WET WEIGHT / BODY WEIGHT

Here is the RAW DATA:

-----  
1.05900  
0.98400  
1.02100  
1.11500  
1.12300

Number of data points (N) = 5

Sum of the individual data points = 5.30200  
Mean = 1.06040  
Sum of the squares = 0.01429  
Standard deviation (S) = 0.05977  
Variance (S squared) = 0.00357  
Standard error (s sub xbar) = 0.02673  
Coefficient of variation = 5.63683

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.98619  
Midpoint of 95% interval (MEAN) is: 1.06040  
High end of 95% interval is: 1.13461  
Total length of 95% interval is: 0.14841  
Half length of 95% interval is: 0.07421

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.93733  
Midpoint of 99% interval (MEAN) is: 1.06040  
High end of 99% interval is: 1.18347  
Total length of 95% interval is: 0.24614  
Half length of 99% interval is: 0.12307

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

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

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

SLS-1 L+0 RAHF VIVARIUM PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
358.70000  
295.50000  
239.10000  
309.20000  
266.30000

Number of data points (N) = 5

Sum of the individual data points = 1468.80000  
Mean = 293.76000  
Sum of the squares = 8200.39200  
Standard deviation (S) = 45.27801  
Variance (S squared) = 2050.09800  
Standard error (s sub xbar) = 20.24894  
Coefficient of variation = 15.41327

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 237.54894  
Midpoint of 95% interval (MEAN) is: 293.76000  
High end of 95% interval is: 349.97106  
Total length of 95% interval is: 112.42212  
Half length of 95% interval is: 56.21106

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 200.53388  
Midpoint of 99% interval (MEAN) is: 293.76000  
High end of 99% interval is: 386.98612  
Total length of 99% interval is: 186.45225  
Half length of 99% interval is: 93.22612

\*\*\*\*\* 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 VIVARIUM PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
334.70000  
358.00000  
339.20000  
371.40000  
318.30000

Number of data points (N) = 5

Sum of the individual data points = 1721.60000  
Mean = 344.32000  
Sum of the squares = 1716.26800  
Standard deviation (S) = 20.71393  
Variance (S squared) = 429.06700  
Standard error (s sub xbar) = 9.26355  
Coefficient of variation = 6.01590

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 318.60438  
Midpoint of 95% interval (MEAN) is: 344.32000  
High end of 95% interval is: 370.03562  
Total length of 95% interval is: 51.43124  
Half length of 95% interval is: 25.71562

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 301.67061  
Midpoint of 99% interval (MEAN) is: 344.32000  
High end of 99% interval is: 386.96939  
Total length of 99% interval is: 85.29879  
Half length of 99% interval is: 42.64939

\*\*\*\*\* 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 PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
290.10000  
292.90000  
271.50000  
250.70000  
245.70000

Number of data points (N) = 5

Sum of the individual data points = 1350.90000  
Mean = 270.18000  
Sum of the squares = 1893.48800  
Standard deviation (S) = 21.75711  
Variance (S squared) = 473.37200  
Standard error (s sub xbar) = 9.73008  
Coefficient of variation = 8.05282

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 243.16931  
Midpoint of 95% interval (MEAN) is: 270.18000  
High end of 95% interval is: 297.19069  
Total length of 95% interval is: 54.02139  
Half length of 95% interval is: 27.01069

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 225.38273  
Midpoint of 99% interval (MEAN) is: 270.18000  
High end of 99% interval is: 314.97727  
Total length of 99% interval is: 89.59455  
Half length of 99% interval is: 44.79727

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

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

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

SLS-1 R+ML RAHF VIVARIUM PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
371.30000  
392.80000  
311.80000  
340.70000  
308.70000

Number of data points (N) = 5

Sum of the individual data points = 1725.30000  
Mean = 345.06000  
Sum of the squares = 5414.93200  
Standard deviation (S) = 36.79311  
Variance (S squared) = 1353.73300  
Standard error (s sub xbar) = 16.45438  
Coefficient of variation = 10.66282

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 299.38264  
Midpoint of 95% interval (MEAN) is: 345.06000  
High end of 95% interval is: 390.73736  
Total length of 95% interval is: 91.35471  
Half length of 95% interval is: 45.67736

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 269.30404  
Midpoint of 99% interval (MEAN) is: 345.06000  
High end of 99% interval is: 420.81596  
Total length of 99% interval is: 151.51193  
Half length of 99% interval is: 75.75596

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

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

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

SLS-1 R+ML RAHF FLIGHT PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
352.10000  
330.30000  
373.50000  
382.70000  
310.90000

Number of data points (N) = 5

Sum of the individual data points = 1749.50000  
Mean = 349.90000  
Sum of the squares = 3542.80000  
Standard deviation (S) = 29.76071  
Variance (S squared) = 885.70000  
Standard error (s sub xbar) = 13.30940  
Coefficient of variation = 8.50549

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 312.95312  
Midpoint of 95% interval (MEAN) is: 349.90000  
High end of 95% interval is: 386.84688  
Total length of 95% interval is: 73.89376  
Half length of 95% interval is: 36.94688

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 288.62354  
Midpoint of 99% interval (MEAN) is: 349.90000  
High end of 99% interval is: 411.17646  
Total length of 99% interval is: 122.55291  
Half length of 99% interval is: 61.27646

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

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

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

SLS-1 DFPT L+0 RAHF VIVARIUM PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
296.60000  
317.60000  
314.70000  
263.00000  
255.70000

Number of data points (N) = 5

Sum of the individual data points = 1447.60000  
Mean = 289.52000  
Sum of the squares = 3319.74800  
Standard deviation (S) = 28.80863  
Variance (S squared) = 829.93700  
Standard error (s sub xbar) = 12.88361  
Coefficient of variation = 9.95048

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 253.75510  
Midpoint of 95% interval (MEAN) is: 289.52000  
High end of 95% interval is: 325.28490  
Total length of 95% interval is: 71.52980  
Half length of 95% interval is: 35.76490

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 230.20386  
Midpoint of 99% interval (MEAN) is: 289.52000  
High end of 99% interval is: 348.83614  
Total length of 99% interval is: 118.63228  
Half length of 99% interval is: 59.31614

\*\*\*\*\* 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 RAHF VIVARIUM PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
394.00000  
394.50000  
380.40000  
304.70000  
344.50000

Number of data points (N) = 5

Sum of the individual data points = 1818.10000  
Mean = 363.62000  
Sum of the squares = 5995.22800  
Standard deviation (S) = 38.71443  
Variance (S squared) = 1498.80700  
Standard error (s sub xbar) = 17.31362  
Coefficient of variation = 10.64695

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 315.55739  
Midpoint of 95% interval (MEAN) is: 363.62000  
High end of 95% interval is: 411.68261  
Total length of 95% interval is: 96.12521  
Half length of 95% interval is: 48.06261

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 283.90810  
Midpoint of 99% interval (MEAN) is: 363.62000  
High end of 99% interval is: 443.33190  
Total length of 95% interval is: 159.42380  
Half length of 99% interval is: 79.71190

\*\*\*\*\* 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 RAHF FLIGHT PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
416.20000  
398.20000  
338.00000  
359.90000  
356.80000

Number of data points (N) = 5

Sum of the individual data points = 1869.10000  
Mean = 373.82000  
Sum of the squares = 4156.96800  
Standard deviation (S) = 32.23728  
Variance (S squared) = 1039.24200  
Standard error (s sub xbar) = 14.41695  
Coefficient of variation = 8.62374

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 333.79855  
Midpoint of 95% interval (MEAN) is: 373.82000  
High end of 95% interval is: 413.84145  
Total length of 95% interval is: 80.04290  
Half length of 95% interval is: 40.02145

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 307.44437  
Midpoint of 99% interval (MEAN) is: 373.82000  
High end of 99% interval is: 440.19563  
Total length of 95% interval is: 132.75126  
Half length of 99% interval is: 66.37563

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

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

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

SLS-1 DFPT R+ML RAHF VIVARIUM PLANTARIS WET WEIGHT

Here is the RAW DATA:

-----  
411.50000  
370.30000  
369.40000  
346.60000  
351.30000

Number of data points (N) = 5

Sum of the individual data points = 1849.10000  
Mean = 369.82000  
Sum of the squares = 2619.78800  
Standard deviation (S) = 25.59193  
Variance (S squared) = 654.94700  
Standard error (s sub xbar) = 11.44506  
Coefficient of variation = 6.92011

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 338.04851  
Midpoint of 95% interval (MEAN) is: 369.82000  
High end of 95% interval is: 401.59149  
Total length of 95% interval is: 63.54297  
Half length of 95% interval is: 31.77149

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 317.12694  
Midpoint of 99% interval (MEAN) is: 369.82000  
High end of 99% interval is: 422.51306  
Total length of 99% interval is: 105.38611  
Half length of 99% interval is: 52.69306

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

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

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

SLS-1 DFPT R+ML RAHF FLIGHT PLANTARIS WET WEIGHT

Here is the RAW DATA:

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436.20000  
416.40000  
405.30000  
408.20000  
398.60000

Number of data points (N) = 5

Sum of the individual data points = 2064.70000  
Mean = 412.94000  
Sum of the squares = 839.47200  
Standard deviation (S) = 14.48682  
Variance (S squared) = 209.86800  
Standard error (s sub xbar) = 6.47870  
Coefficient of variation = 3.50821

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 394.95512  
Midpoint of 95% interval (MEAN) is: 412.94000  
High end of 95% interval is: 430.92488  
Total length of 95% interval is: 35.96976  
Half length of 95% interval is: 17.98488

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 383.11205  
Midpoint of 99% interval (MEAN) is: 412.94000  
High end of 99% interval is: 442.76795  
Total length of 95% interval is: 59.65590  
Half length of 99% interval is: 29.82795

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