

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

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

SLS-1 L+0 AEM VIVARIUM (LVA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

58.20000
68.70000
63.10000
55.70000
58.10000

Number of data points (N) = 5

Sum of the individual data points = 303.80000
Mean = 60.76000
Sum of the squares = 107.75200
Standard deviation (S) = 5.19018
Variance (S squared) = 26.93800
Standard error (s sub xbar) = 2.32112
Coefficient of variation = 8.54211

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 54.31657
Midpoint of 95% interval (MEAN) is: 60.76000
High end of 95% interval is: 67.20343
Total length of 95% interval is: 12.88686
Half length of 95% interval is: 6.44343

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 50.07356
Midpoint of 99% interval (MEAN) is: 60.76000
High end of 99% interval is: 71.44644
Total length of 99% interval is: 21.37288
Half length of 99% interval is: 10.68644

***** 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 (LVR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

66.30000
54.30000
65.70000
57.50000
56.50000
47.60000
56.40000
61.50000
50.90000
47.00000

Number of data points (N) = 10

Sum of the individual data points = 563.70000
Mean = 56.37000
Sum of the squares = 412.18100
Standard deviation (S) = 6.76741
Variance (S squared) = 45.79789
Standard error (s sub xbar) = 2.14004
Coefficient of variation = 12.00535

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 51.52922
Midpoint of 95% interval (MEAN) is: 56.37000
High end of 95% interval is: 61.21078
Total length of 95% interval is: 9.68156
Half length of 95% interval is: 4.84078

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 49.41486
Midpoint of 99% interval (MEAN) is: 56.37000
High end of 99% interval is: 63.32514
Total length of 99% interval is: 13.91029
Half length of 99% interval is: 6.95514

***** 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) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

57.90000
52.80000
53.80000
48.50000
47.70000

Number of data points (N) = 5

Sum of the individual data points = 260.70000
Mean = 52.14000
Sum of the squares = 69.33200
Standard deviation (S) = 4.16329
Variance (S squared) = 17.33300
Standard error (s sub xbar) = 1.86188
Coefficient of variation = 7.98483

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 46.97142
Midpoint of 95% interval (MEAN) is: 52.14000
High end of 95% interval is: 57.30858
Total length of 95% interval is: 10.33716
Half length of 95% interval is: 5.16858

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 43.56790
Midpoint of 99% interval (MEAN) is: 52.14000
High end of 99% interval is: 60.71210
Total length of 95% interval is: 17.14420
Half length of 99% interval is: 8.57210

***** 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 VIVARIUM (RVA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

66.50000
54.50000
62.20000
61.40000
61.80000

Number of data points (N) = 5

Sum of the individual data points = 306.40000
Mean = 61.28000
Sum of the squares = 74.34800
Standard deviation (S) = 4.31126
Variance (S squared) = 18.58700
Standard error (s sub xbar) = 1.92806
Coefficient of variation = 7.03535

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 55.92772
Midpoint of 95% interval (MEAN) is: 61.28000
High end of 95% interval is: 66.63228
Total length of 95% interval is: 10.70457
Half length of 95% interval is: 5.35228

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 52.40323
Midpoint of 99% interval (MEAN) is: 61.28000
High end of 99% interval is: 70.15677
Total length of 99% interval is: 17.75354
Half length of 99% interval is: 8.87677

***** 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) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

42.50000
51.80000
54.80000
48.00000
45.40000
41.70000
48.60000
49.10000
37.70000
44.20000

Number of data points (N) = 10

Sum of the individual data points = 463.80000
Mean = 46.38000
Sum of the squares = 233.23600
Standard deviation (S) = 5.09069
Variance (S squared) = 25.91511
Standard error (s sub xbar) = 1.60982
Coefficient of variation = 10.97604

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 42.73859
Midpoint of 95% interval (MEAN) is: 46.38000
High end of 95% interval is: 50.02141
Total length of 95% interval is: 7.28281
Half length of 95% interval is: 3.64141

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 41.14809
Midpoint of 99% interval (MEAN) is: 46.38000
High end of 99% interval is: 51.61191
Total length of 95% interval is: 10.46381
Half length of 99% interval is: 5.23191

***** 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 (RVR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

62.30000
58.30000
63.60000
66.30000
67.20000
52.80000
57.70000
54.50000
67.40000
66.40000

Number of data points (N) = 10

Sum of the individual data points = 616.50000
Mean = 61.65000
Sum of the squares = 268.54500
Standard deviation (S) = 5.46245
Variance (S squared) = 29.83833
Standard error (s sub xbar) = 1.72738
Coefficient of variation = 8.86042

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 57.74267
Midpoint of 95% interval (MEAN) is: 61.65000
High end of 95% interval is: 65.55733
Total length of 95% interval is: 7.81466
Half length of 95% interval is: 3.90733

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 56.03602
Midpoint of 99% interval (MEAN) is: 61.65000
High end of 99% interval is: 67.26398
Total length of 95% interval is: 11.22795
Half length of 99% interval is: 5.61398

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

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

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

SLS-1 R+ML AEM FLIGHT (MFA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

64.30000
62.90000
62.20000
68.10000
61.00000

Number of data points (N) = 5

Sum of the individual data points = 318.50000
Mean = 63.70000
Sum of the squares = 29.90000
Standard deviation (S) = 2.73404
Variance (S squared) = 7.47500
Standard error (s sub xbar) = 1.22270
Coefficient of variation = 4.29206

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 60.30578
Midpoint of 95% interval (MEAN) is: 63.70000
High end of 95% interval is: 67.09422
Total length of 95% interval is: 6.78844
Half length of 95% interval is: 3.39422

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 58.07068
Midpoint of 99% interval (MEAN) is: 63.70000
High end of 99% interval is: 69.32932
Total length of 99% interval is: 11.25864
Half length of 99% interval is: 5.62932

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

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

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

SLS-1 R+ML AEM VIVARIUM (MVA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

64.70000
71.40000
61.70000
67.60000
65.10000

Number of data points (N) = 5

Sum of the individual data points = 330.50000
Mean = 66.10000
Sum of the squares = 52.66000
Standard deviation (S) = 3.62836
Variance (S squared) = 13.16500
Standard error (s sub xbar) = 1.62265
Coefficient of variation = 5.48920

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 61.59552
Midpoint of 95% interval (MEAN) is: 66.10000
High end of 95% interval is: 70.60448
Total length of 95% interval is: 9.00896
Half length of 95% interval is: 4.50448

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 58.62931
Midpoint of 99% interval (MEAN) is: 66.10000
High end of 99% interval is: 73.57069
Total length of 95% interval is: 14.94138
Half length of 99% interval is: 7.47069

***** 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 (MPR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

65.00000
58.60000
63.00000
66.00000
65.90000
49.50000
66.00000
85.10000
76.10000

Number of data points (N) = 9

Sum of the individual data points = 595.20000
Mean = 66.13333
Sum of the squares = 803.68000
Standard deviation (S) = 10.02297
Variance (S squared) = 100.46000
Standard error (s sub xbar) = 3.34099
Coefficient of variation = 15.15571

T value, 95% = 2.30600
T value, 99% = 3.35500

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 58.42901
Midpoint of 95% interval (MEAN) is: 66.13333
High end of 95% interval is: 73.83766
Total length of 95% interval is: 15.40865
Half length of 95% interval is: 7.70433

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 54.92431
Midpoint of 99% interval (MEAN) is: 66.13333
High end of 99% interval is: 77.34236
Total length of 95% interval is: 22.41805
Half length of 99% interval is: 11.20903

***** 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 (MVR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

65.90000
76.20000
80.70000
69.10000
70.80000
70.10000
67.40000
89.40000
58.90000
58.50000

Number of data points (N) = 10

Sum of the individual data points = 707.00000
Mean = 70.70000
Sum of the squares = 804.88000
Standard deviation (S) = 9.45680
Variance (S squared) = 89.43111
Standard error (s sub xbar) = 2.99050
Coefficient of variation = 13.37596

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 63.93548
Midpoint of 95% interval (MEAN) is: 70.70000
High end of 95% interval is: 77.46452
Total length of 95% interval is: 13.52904
Half length of 95% interval is: 6.76452

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 60.98086
Midpoint of 99% interval (MEAN) is: 70.70000
High end of 99% interval is: 80.41914
Total length of 99% interval is: 19.43827
Half length of 99% interval is: 9.71914

***** 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 AEM VIVARIUM (DLVA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

74.50000
53.50000
54.10000
69.10000
61.60000

Number of data points (N) = 5

Sum of the individual data points = 312.80000
Mean = 62.56000
Sum of the squares = 339.91200
Standard deviation (S) = 9.21835
Variance (S squared) = 84.97800
Standard error (s sub xbar) = 4.12257
Coefficient of variation = 14.73522

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 51.11574
Midpoint of 95% interval (MEAN) is: 62.56000
High end of 95% interval is: 74.00426
Total length of 95% interval is: 22.88852
Half length of 95% interval is: 11.44426

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 43.57968
Midpoint of 99% interval (MEAN) is: 62.56000
High end of 99% interval is: 81.54032
Total length of 95% interval is: 37.96064
Half length of 99% interval is: 18.98032

***** 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 (DLVR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

71.00000
68.70000
64.60000
58.70000
53.60000
68.90000
62.20000
53.60000
65.50000
56.20000

Number of data points (N) = 10

Sum of the individual data points = 623.00000
Mean = 62.30000
Sum of the squares = 377.30000
Standard deviation (S) = 6.47474
Variance (S squared) = 41.92222
Standard error (s sub xbar) = 2.04749
Coefficient of variation = 10.39284

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 57.66857
Midpoint of 95% interval (MEAN) is: 62.30000
High end of 95% interval is: 66.93143
Total length of 95% interval is: 9.26285
Half length of 95% interval is: 4.63143

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 55.64565
Midpoint of 99% interval (MEAN) is: 62.30000
High end of 99% interval is: 68.95435
Total length of 95% interval is: 13.30870
Half length of 99% interval is: 6.65435

***** 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) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

60.60000
81.10000
97.60000
50.70000
78.00000

Number of data points (N) = 5

Sum of the individual data points = 368.00000
Mean = 73.60000
Sum of the squares = 1345.02000
Standard deviation (S) = 18.33726
Variance (S squared) = 336.25500
Standard error (s sub xbar) = 8.20067
Coefficient of variation = 24.91475

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 50.83494
Midpoint of 95% interval (MEAN) is: 73.60000
High end of 95% interval is: 96.36506
Total length of 95% interval is: 45.53012
Half length of 95% interval is: 22.76506

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 35.84411
Midpoint of 99% interval (MEAN) is: 73.60000
High end of 99% interval is: 111.35589
Total length of 95% interval is: 75.51178
Half length of 99% interval is: 37.75589

***** 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 VIVARIUM (DRVA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

73.90000
62.20000
70.80000
86.40000
77.70000

Number of data points (N) = 5

Sum of the individual data points = 371.00000
Mean = 74.20000
Sum of the squares = 316.74000
Standard deviation (S) = 8.89860
Variance (S squared) = 79.18500
Standard error (s sub xbar) = 3.97957
Coefficient of variation = 11.99272

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 63.15271
Midpoint of 95% interval (MEAN) is: 74.20000
High end of 95% interval is: 85.24729
Total length of 95% interval is: 22.09459
Half length of 95% interval is: 11.04729

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 55.87805
Midpoint of 99% interval (MEAN) is: 74.20000
High end of 99% interval is: 92.52195
Total length of 95% interval is: 36.64391
Half length of 99% interval is: 18.32195

***** 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 (DRFR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

84.20000
68.50000
67.80000
72.80000
64.00000
70.30000
59.20000
73.80000
62.80000
70.50000

Number of data points (N) = 10

Sum of the individual data points = 693.90000
Mean = 69.39000
Sum of the squares = 432.10900
Standard deviation (S) = 6.92908
Variance (S squared) = 48.01211
Standard error (s sub xbar) = 2.19117
Coefficient of variation = 9.98570

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 64.43358
Midpoint of 95% interval (MEAN) is: 69.39000
High end of 95% interval is: 74.34642
Total length of 95% interval is: 9.91284
Half length of 95% interval is: 4.95642

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 62.26871
Midpoint of 99% interval (MEAN) is: 69.39000
High end of 99% interval is: 76.51129
Total length of 95% interval is: 14.24258
Half length of 99% interval is: 7.12129

***** 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 (DRVR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

76.50000
86.80000
71.10000
71.50000
74.00000
58.00000
74.60000
59.50000
66.80000
73.50000

Number of data points (N) = 10

Sum of the individual data points = 712.30000
Mean = 71.23000
Sum of the squares = 626.72100
Standard deviation (S) = 8.34480
Variance (S squared) = 69.63567
Standard error (s sub xbar) = 2.63886
Coefficient of variation = 11.71529

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 65.26091
Midpoint of 95% interval (MEAN) is: 71.23000
High end of 95% interval is: 77.19909
Total length of 95% interval is: 11.93819
Half length of 95% interval is: 5.96909

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 62.65371
Midpoint of 99% interval (MEAN) is: 71.23000
High end of 99% interval is: 79.80629
Total length of 95% interval is: 17.15257
Half length of 99% interval is: 8.57629

***** 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 AEM VIVARIUM (DMVA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

85.60000
66.00000
98.10000
92.00000
74.60000

Number of data points (N) = 5

Sum of the individual data points = 416.30000
Mean = 83.26000
Sum of the squares = 674.99200
Standard deviation (S) = 12.99030
Variance (S squared) = 168.74800
Standard error (s sub xbar) = 5.80944
Coefficient of variation = 15.60209

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 67.13299
Midpoint of 95% interval (MEAN) is: 83.26000
High end of 95% interval is: 99.38701
Total length of 95% interval is: 32.25401
Half length of 95% interval is: 16.12701

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 56.51334
Midpoint of 99% interval (MEAN) is: 83.26000
High end of 99% interval is: 110.00666
Total length of 99% interval is: 53.49333
Half length of 99% interval is: 26.74666

***** 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 AEM FLIGHT (DMFA) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

70.20000
84.60000
76.70000
86.80000
70.90000

Number of data points (N) = 5

Sum of the individual data points = 389.20000
Mean = 77.84000
Sum of the squares = 233.81200
Standard deviation (S) = 7.64546
Variance (S squared) = 58.45300
Standard error (s sub xbar) = 3.41915
Coefficient of variation = 9.82201

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 68.34843
Midpoint of 95% interval (MEAN) is: 77.84000
High end of 95% interval is: 87.33157
Total length of 95% interval is: 18.98313
Half length of 95% interval is: 9.49157

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 62.09822
Midpoint of 99% interval (MEAN) is: 77.84000
High end of 99% interval is: 93.58178
Total length of 99% interval is: 31.48355
Half length of 99% interval is: 15.74178

***** 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 (DMFR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

89.20000
87.90000
76.40000
84.70000
75.60000
80.50000
70.10000
64.60000
76.00000

Number of data points (N) = 9

Sum of the individual data points = 705.00000
Mean = 78.33333
Sum of the squares = 527.88000
Standard deviation (S) = 8.12312
Variance (S squared) = 65.98500
Standard error (s sub xbar) = 2.70771
Coefficient of variation = 10.36993

T value, 95% = 2.30600
T value, 99% = 3.35500

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 72.08937
Midpoint of 95% interval (MEAN) is: 78.33333
High end of 95% interval is: 84.57730
Total length of 95% interval is: 12.48794
Half length of 95% interval is: 6.24397

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 69.24898
Midpoint of 99% interval (MEAN) is: 78.33333
High end of 99% interval is: 87.41768
Total length of 95% interval is: 18.16870
Half length of 99% interval is: 9.08435

***** 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 (DMVR) ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

72.80000
83.80000
67.60000
83.40000
66.50000
62.70000
84.70000
63.80000
90.80000
86.90000

Number of data points (N) = 10

Sum of the individual data points = 763.00000
Mean = 76.30000
Sum of the squares = 1025.02000
Standard deviation (S) = 10.67198
Variance (S squared) = 113.89111
Standard error (s sub xbar) = 3.37478
Coefficient of variation = 13.98686

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 68.66626
Midpoint of 95% interval (MEAN) is: 76.30000
High end of 95% interval is: 83.93374
Total length of 95% interval is: 15.26749
Half length of 95% interval is: 7.63374

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 65.33198
Midpoint of 99% interval (MEAN) is: 76.30000
High end of 99% interval is: 87.26802
Total length of 95% interval is: 21.93604
Half length of 99% interval is: 10.96802

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

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

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

SLS-1 R+ML+1 AEM VIVARIUM ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

63.20000
86.20000
82.70000
96.70000
77.40000

Number of data points (N) = 5

Sum of the individual data points = 406.20000
Mean = 81.24000
Sum of the squares = 605.93200
Standard deviation (S) = 12.30784
Variance (S squared) = 151.48300
Standard error (s sub xbar) = 5.50423
Coefficient of variation = 15.14998

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 65.96024
Midpoint of 95% interval (MEAN) is: 81.24000
High end of 95% interval is: 96.51976
Total length of 95% interval is: 30.55951
Half length of 95% interval is: 15.27976

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 55.89850
Midpoint of 99% interval (MEAN) is: 81.24000
High end of 99% interval is: 106.58150
Total length of 95% interval is: 50.68299
Half length of 99% interval is: 25.34150

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

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

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

SLS-1 R+ML+1 RAHF VIVARIUM ADD LONGUS WET WEIGHTS

Here is the RAW DATA:

93.80000
83.20000
86.40000
72.00000
76.90000
88.10000
110.50000
71.00000
98.50000
92.60000

Number of data points (N) = 10

Sum of the individual data points = 873.00000
Mean = 87.30000
Sum of the squares = 1360.22000
Standard deviation (S) = 12.29372
Variance (S squared) = 151.13556
Standard error (s sub xbar) = 3.88762
Coefficient of variation = 14.08215

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 78.50621
Midpoint of 95% interval (MEAN) is: 87.30000
High end of 95% interval is: 96.09379
Total length of 95% interval is: 17.58757
Half length of 95% interval is: 8.79379

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 74.66525
Midpoint of 99% interval (MEAN) is: 87.30000
High end of 99% interval is: 99.93475
Total length of 95% interval is: 25.26950
Half length of 99% interval is: 12.63475

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

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

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

SLS-1 L+0 AEM VIVARIUM (LVA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.20600
0.22500
0.22100
0.17700
0.18700

Number of data points (N) = 5

Sum of the individual data points = 1.01600
Mean = 0.20320
Sum of the squares = 0.00175
Standard deviation (S) = 0.02091
Variance (S squared) = 0.00044
Standard error (s sub xbar) = 0.00935
Coefficient of variation = 10.29002

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17724
Midpoint of 95% interval (MEAN) is: 0.20320
High end of 95% interval is: 0.22916
Total length of 95% interval is: 0.05192
Half length of 95% interval is: 0.02596

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.16015
Midpoint of 99% interval (MEAN) is: 0.20320
High end of 99% interval is: 0.24625
Total length of 95% interval is: 0.08610
Half length of 99% interval is: 0.04305

***** 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 (LVR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.21200
0.01910
0.21600
0.19600
0.20000
0.16900
0.19400
0.20400
0.17300
0.16300

Number of data points (N) = 10

Sum of the individual data points = 1.74610
Mean = 0.17461
Sum of the squares = 0.02981
Standard deviation (S) = 0.05755
Variance (S squared) = 0.00331
Standard error (s sub xbar) = 0.01820
Coefficient of variation = 32.95765

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.13345
Midpoint of 95% interval (MEAN) is: 0.17461
High end of 95% interval is: 0.21577
Total length of 95% interval is: 0.08233
Half length of 95% interval is: 0.04116

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.11547
Midpoint of 99% interval (MEAN) is: 0.17461
High end of 99% interval is: 0.23375
Total length of 99% interval is: 0.11829
Half length of 99% interval is: 0.05914

***** 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) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.17500
0.17100
0.14100
0.15300
0.14600

Number of data points (N) = 5

Sum of the individual data points = 0.78600
Mean = 0.15720
Sum of the squares = 0.00091
Standard deviation (S) = 0.01511
Variance (S squared) = 0.00023
Standard error (s sub xbar) = 0.00676
Coefficient of variation = 9.60960

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.13845
Midpoint of 95% interval (MEAN) is: 0.15720
High end of 95% interval is: 0.17595
Total length of 95% interval is: 0.03751
Half length of 95% interval is: 0.01875

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.12610
Midpoint of 99% interval (MEAN) is: 0.15720
High end of 99% interval is: 0.18830
Total length of 95% interval is: 0.06221
Half length of 99% interval is: 0.03110

***** 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 VIVARIUM (RVA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.22200
0.17200
0.18200
0.18700
0.19900

Number of data points (N) = 5

Sum of the individual data points = 0.96200
Mean = 0.19240
Sum of the squares = 0.00147
Standard deviation (S) = 0.01919
Variance (S squared) = 0.00037
Standard error (s sub xbar) = 0.00858
Coefficient of variation = 9.97461

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.16857
Midpoint of 95% interval (MEAN) is: 0.19240
High end of 95% interval is: 0.21623
Total length of 95% interval is: 0.04765
Half length of 95% interval is: 0.02383

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.15289
Midpoint of 99% interval (MEAN) is: 0.19240
High end of 99% interval is: 0.23191
Total length of 99% interval is: 0.07903
Half length of 99% interval is: 0.03951

***** 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) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.12700
0.15400
0.16000
0.16200
0.15000
0.12400
0.14700
0.14300
0.11600
0.13100

Number of data points (N) = 10

Sum of the individual data points = 1.41400
Mean = 0.14140
Sum of the squares = 0.00230
Standard deviation (S) = 0.01599
Variance (S squared) = 0.00026
Standard error (s sub xbar) = 0.00506
Coefficient of variation = 11.30657

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.12996
Midpoint of 95% interval (MEAN) is: 0.14140
High end of 95% interval is: 0.15284
Total length of 95% interval is: 0.02287
Half length of 95% interval is: 0.01144

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.12497
Midpoint of 99% interval (MEAN) is: 0.14140
High end of 99% interval is: 0.15783
Total length of 95% interval is: 0.03286
Half length of 99% interval is: 0.01643

***** 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 (RVR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.19400
0.17700
0.18500
0.17100
0.21500
0.17000
0.17100
0.16700
0.19400
0.19700

Number of data points (N) = 10

Sum of the individual data points = 1.84100
Mean = 0.18410
Sum of the squares = 0.00220
Standard deviation (S) = 0.01565
Variance (S squared) = 0.00024
Standard error (s sub xbar) = 0.00495
Coefficient of variation = 8.49811

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17291
Midpoint of 95% interval (MEAN) is: 0.18410
High end of 95% interval is: 0.19529
Total length of 95% interval is: 0.02238
Half length of 95% interval is: 0.01119

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.16802
Midpoint of 99% interval (MEAN) is: 0.18410
High end of 99% interval is: 0.20018
Total length of 95% interval is: 0.03216
Half length of 99% interval is: 0.01608

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

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

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

SLS-1 R+ML AEM FLIGHT (MFA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.19500
0.18700
0.17900
0.18100
0.18300

Number of data points (N) = 5

Sum of the individual data points = 0.92500
Mean = 0.18500
Sum of the squares = 0.00016
Standard deviation (S) = 0.00632
Variance (S squared) = 0.00004
Standard error (s sub xbar) = 0.00283
Coefficient of variation = 3.41868

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17715
Midpoint of 95% interval (MEAN) is: 0.18500
High end of 95% interval is: 0.19285
Total length of 95% interval is: 0.01570
Half length of 95% interval is: 0.00785

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.17198
Midpoint of 99% interval (MEAN) is: 0.18500
High end of 99% interval is: 0.19802
Total length of 95% interval is: 0.02604
Half length of 99% interval is: 0.01302

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

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

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

SLS-1 R+ML AEM VIVARIUM (MVA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.18700
0.20100
0.18300
0.18700
0.18500

Number of data points (N) = 5

Sum of the individual data points = 0.94300
Mean = 0.18860
Sum of the squares = 0.00020
Standard deviation (S) = 0.00713
Variance (S squared) = 0.00005
Standard error (s sub xbar) = 0.00319
Coefficient of variation = 3.77912

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17975
Midpoint of 95% interval (MEAN) is: 0.18860
High end of 95% interval is: 0.19745
Total length of 95% interval is: 0.01770
Half length of 95% interval is: 0.00885

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.17392
Midpoint of 99% interval (MEAN) is: 0.18860
High end of 99% interval is: 0.20328
Total length of 95% interval is: 0.02935
Half length of 99% interval is: 0.01468

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

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

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

SLS-1 R+ML RAHP FLIGHT (MFR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.18400
0.17700
0.18800
0.19900
0.20200
0.15200
0.20400
0.24000
0.26200

Number of data points (N) = 9

Sum of the individual data points = 1.80800
Mean = 0.20089
Sum of the squares = 0.00869
Standard deviation (S) = 0.03296
Variance (S squared) = 0.00109
Standard error (s sub xbar) = 0.01099
Coefficient of variation = 16.40708

T value, 95% = 2.30600

T value, 99% = 3.35500

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17555
Midpoint of 95% interval (MEAN) is: 0.20089
High end of 95% interval is: 0.22622
Total length of 95% interval is: 0.05067
Half length of 95% interval is: 0.02534

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.16403
Midpoint of 99% interval (MEAN) is: 0.20089
High end of 99% interval is: 0.23775
Total length of 95% interval is: 0.07372
Half length of 99% interval is: 0.03686

***** 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 (MVR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.19300
0.20900
0.24500
0.19600
0.20300
0.19300
0.17600
0.25100
0.18900
0.19100

Number of data points (N) = 10

Sum of the individual data points = 2.04600
Mean = 0.20460
Sum of the squares = 0.00540
Standard deviation (S) = 0.02449
Variance (S squared) = 0.00060
Standard error (s sub xbar) = 0.00774
Coefficient of variation = 11.96810

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.18708
Midpoint of 95% interval (MEAN) is: 0.20460
High end of 95% interval is: 0.22212
Total length of 95% interval is: 0.03503
Half length of 95% interval is: 0.01752

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.17943
Midpoint of 99% interval (MEAN) is: 0.20460
High end of 99% interval is: 0.22977
Total length of 95% interval is: 0.05033
Half length of 99% interval is: 0.02517

***** 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 AEM VIVARIUM (DLVA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.24000
0.19300
0.18000
0.21300
0.22000

Number of data points (N) = 5

Sum of the individual data points = 1.04600
Mean = 0.20920
Sum of the squares = 0.00219
Standard deviation (S) = 0.02342
Variance (S squared) = 0.00055
Standard error (s sub xbar) = 0.01048
Coefficient of variation = 11.19711

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.18012
Midpoint of 95% interval (MEAN) is: 0.20920
High end of 95% interval is: 0.23828
Total length of 95% interval is: 0.05816
Half length of 95% interval is: 0.02908

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.16097
Midpoint of 99% interval (MEAN) is: 0.20920
High end of 99% interval is: 0.25743
Total length of 95% interval is: 0.09646
Half length of 99% interval is: 0.04823

***** 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 (DLVR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.25100
0.20800
0.21400
0.19700
0.19400
0.25400
0.20300
0.19100
0.21600
0.18700

Number of data points (N) = 10

Sum of the individual data points = 2.11500
Mean = 0.21150
Sum of the squares = 0.00501
Standard deviation (S) = 0.02360
Variance (S squared) = 0.00056
Standard error (s sub xbar) = 0.00746
Coefficient of variation = 11.16046

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.19462
Midpoint of 95% interval (MEAN) is: 0.21150
High end of 95% interval is: 0.22838
Total length of 95% interval is: 0.03377
Half length of 95% interval is: 0.01688

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.18724
Midpoint of 99% interval (MEAN) is: 0.21150
High end of 99% interval is: 0.23576
Total length of 95% interval is: 0.04852
Half length of 99% interval is: 0.02426

***** 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) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.18900
0.21700
0.29000
0.15200
0.23400

Number of data points (N) = 5

Sum of the individual data points = 1.08200
Mean = 0.21640
Sum of the squares = 0.01063
Standard deviation (S) = 0.05154
Variance (S squared) = 0.00266
Standard error (s sub xbar) = 0.02305
Coefficient of variation = 23.81668

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.15242
Midpoint of 95% interval (MEAN) is: 0.21640
High end of 95% interval is: 0.28038
Total length of 95% interval is: 0.12797
Half length of 95% interval is: 0.06398

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.11028
Midpoint of 99% interval (MEAN) is: 0.21640
High end of 99% interval is: 0.32252
Total length of 95% interval is: 0.21224
Half length of 99% interval is: 0.10612

***** 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 VIVARIUM (DRVA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.20300
0.17100
0.20100
0.22800
0.22200

Number of data points (N) = 5

Sum of the individual data points = 1.02500
Mean = 0.20500
Sum of the squares = 0.00199
Standard deviation (S) = 0.02233
Variance (S squared) = 0.00050
Standard error (s sub xbar) = 0.00998
Coefficient of variation = 10.89127

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17728
Midpoint of 95% interval (MEAN) is: 0.20500
High end of 95% interval is: 0.23272
Total length of 95% interval is: 0.05544
Half length of 95% interval is: 0.02772

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.15903
Midpoint of 99% interval (MEAN) is: 0.20500
High end of 99% interval is: 0.25097
Total length of 95% interval is: 0.09194
Half length of 99% interval is: 0.04597

***** 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 (DRFR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.24100
0.19100
0.20400
0.21500
0.19200
0.20600
0.18300
0.22600
0.20200
0.19300

Number of data points (N) = 10

Sum of the individual data points = 2.05300
Mean = 0.20530
Sum of the squares = 0.00284
Standard deviation (S) = 0.01776
Variance (S squared) = 0.00032
Standard error (s sub xbar) = 0.00562
Coefficient of variation = 8.65280

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.19259
Midpoint of 95% interval (MEAN) is: 0.20530
High end of 95% interval is: 0.21801
Total length of 95% interval is: 0.02541
Half length of 95% interval is: 0.01271

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.18704
Midpoint of 99% interval (MEAN) is: 0.20530
High end of 99% interval is: 0.22356
Total length of 95% interval is: 0.03651
Half length of 99% interval is: 0.01826

***** 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 VIVARIUM (DRVR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.23000
0.25800
0.19500
0.21600
0.22400
0.16400
0.19700
0.18200
0.18000
0.21700

Number of data points (N) = 10

Sum of the individual data points = 2.06300
Mean = 0.20630
Sum of the squares = 0.00704
Standard deviation (S) = 0.02797
Variance (S squared) = 0.00078
Standard error (s sub xbar) = 0.00885
Coefficient of variation = 13.55909

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.18629
Midpoint of 95% interval (MEAN) is: 0.20630
High end of 95% interval is: 0.22631
Total length of 95% interval is: 0.04002
Half length of 95% interval is: 0.02001

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.17755
Midpoint of 99% interval (MEAN) is: 0.20630
High end of 99% interval is: 0.23505
Total length of 95% interval is: 0.05750
Half length of 99% interval is: 0.02875

***** 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 AEM FLIGHT (DMFA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.18700
0.21700
0.21800
0.22800
0.19000

Number of data points (N) = 5

Sum of the individual data points = 1.04000
Mean = 0.20800
Sum of the squares = 0.00135
Standard deviation (S) = 0.01834
Variance (S squared) = 0.00034
Standard error (s sub xbar) = 0.00820
Coefficient of variation = 8.81920

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.18523
Midpoint of 95% interval (MEAN) is: 0.20800
High end of 95% interval is: 0.23077
Total length of 95% interval is: 0.04555
Half length of 95% interval is: 0.02277

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.17023
Midpoint of 99% interval (MEAN) is: 0.20800
High end of 99% interval is: 0.24577
Total length of 99% interval is: 0.07554
Half length of 99% interval is: 0.03777

***** 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 AEM VIVARIUM (DMVA) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.22900
0.18800
0.26300
0.26200
0.18300

Number of data points (N) = 5

Sum of the individual data points = 1.12500
Mean = 0.22500
Sum of the squares = 0.00596
Standard deviation (S) = 0.03861
Variance (S squared) = 0.00149
Standard error (s sub xbar) = 0.01727
Coefficient of variation = 17.15866

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17707
Midpoint of 95% interval (MEAN) is: 0.22500
High end of 95% interval is: 0.27293
Total length of 95% interval is: 0.09586
Half length of 95% interval is: 0.04793

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.14551
Midpoint of 99% interval (MEAN) is: 0.22500
High end of 99% interval is: 0.30449
Total length of 95% interval is: 0.15898
Half length of 99% interval is: 0.07949

***** 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 RAHP FLIGHT (DMFR) ADD LONGUS WET WGT / BODY WGT

Here is the RAW DATA:

0.21700
0.20800
0.19200
0.23100
0.21300
0.22000
0.18000
0.16000
0.22600

Number of data points (N) = 9

Sum of the individual data points = 1.84700
Mean = 0.20522
Sum of the squares = 0.00438
Standard deviation (S) = 0.02339
Variance (S squared) = 0.00055
Standard error (s sub xbar) = 0.00780
Coefficient of variation = 11.39847

T value, 95% = 2.30600
T value, 99% = 3.35500

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.18724
Midpoint of 95% interval (MEAN) is: 0.20522
High end of 95% interval is: 0.22320
Total length of 95% interval is: 0.03596
Half length of 95% interval is: 0.01798

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.17906
Midpoint of 99% interval (MEAN) is: 0.20522
High end of 99% interval is: 0.23138
Total length of 95% interval is: 0.05232
Half length of 99% interval is: 0.02616

***** 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 (DMVR) ADD LONGUS WET WGT / BD WGT

Here is the RAW DATA:

0.17900
0.23100
0.18300
0.20900
0.18500
0.19600
0.20600
0.17600
0.25100
0.22800

Number of data points (N) = 10

Sum of the individual data points = 2.04400
Mean = 0.20440
Sum of the squares = 0.00582
Standard deviation (S) = 0.02542
Variance (S squared) = 0.00065
Standard error (s sub xbar) = 0.00804
Coefficient of variation = 12.43727

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.18622
Midpoint of 95% interval (MEAN) is: 0.20440
High end of 95% interval is: 0.22258
Total length of 95% interval is: 0.03637
Half length of 95% interval is: 0.01818

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.17827
Midpoint of 99% interval (MEAN) is: 0.20440
High end of 99% interval is: 0.23053
Total length of 99% interval is: 0.05225
Half length of 99% interval is: 0.02613

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

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

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

SLS-1 R+ML+1 AEM VIVARIUM ADD LONGUS WET WEIGHT / BODY WEIGHT

Here is the RAW DATA:

0.17400
0.19600
0.19900
0.24400
0.20000

Number of data points (N) = 5

Sum of the individual data points = 1.01300
Mean = 0.20260
Sum of the squares = 0.00260
Standard deviation (S) = 0.02547
Variance (S squared) = 0.00065
Standard error (s sub xbar) = 0.01139
Coefficient of variation = 12.57234

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.17098
Midpoint of 95% interval (MEAN) is: 0.20260
High end of 95% interval is: 0.23422
Total length of 95% interval is: 0.06324
Half length of 95% interval is: 0.03162

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.15015
Midpoint of 99% interval (MEAN) is: 0.20260
High end of 99% interval is: 0.25505
Total length of 99% interval is: 0.10489
Half length of 99% interval is: 0.05245

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

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

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

SLS-1 R+ML+1 RAHF VIVARIUM ADD LONGUS WET WEIGHT / BODY WEIGHT

Here is the RAW DATA:

0.23900
0.21600
0.21600
0.17600
0.18000
0.19980
0.25600
0.20100
0.24600
0.23900

Number of data points (N) = 10

Sum of the individual data points = 2.16880
Mean = 0.21688
Sum of the squares = 0.00693
Standard deviation (S) = 0.02776
Variance (S squared) = 0.00077
Standard error (s sub xbar) = 0.00878
Coefficient of variation = 12.79799

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

95% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 95% interval is: 0.19703
Midpoint of 95% interval (MEAN) is: 0.21688
High end of 95% interval is: 0.23673
Total length of 95% interval is: 0.03971
Half length of 95% interval is: 0.01985

99% CONFIDENCE INTERVAL IS AS FOLLOWS:

Low end of 99% interval is: 0.18835
Midpoint of 99% interval (MEAN) is: 0.21688
High end of 99% interval is: 0.24541
Total length of 95% interval is: 0.05705
Half length of 99% interval is: 0.02853

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