This data we will use with the web sites:

<http://www.shodor.org/interactivate/activities/BoxPlot/>

and

<http://www.shodor.org/interactivate/activities/Histogram/>

and with Excel.

|  |  |  |  |
| --- | --- | --- | --- |
| Use this data when making the box plot at <http://www.shodor.org/interactivate/activities/BoxPlot/>  1.4,I. setosa  1.4,I. setosa  1.3,I. setosa  1.5,I. setosa  1.4,I. setosa  1.7,I. setosa  1.4,I. setosa  1.5,I. setosa  1.4,I. setosa  1.5,I. setosa  1.5,I. setosa  1.6,I. setosa  1.4,I. setosa  1.1,I. setosa  1.2,I. setosa  1.5,I. setosa  1.3,I. setosa  1.4,I. setosa  1.7,I. setosa  1.5,I. setosa  1.7,I. setosa  1.5,I. setosa  1,I. setosa  1.7,I. setosa  1.9,I. setosa  1.6,I. setosa  1.6,I. setosa  1.5,I. setosa  1.4,I. setosa  1.6,I. setosa  1.6,I. setosa  1.5,I. setosa  1.5,I. setosa  1.4,I. setosa  1.5,I. setosa  1.2,I. setosa  1.3,I. setosa  1.4,I. setosa  1.3,I. setosa  1.5,I. setosa  1.3,I. setosa  1.3,I. setosa  1.3,I. setosa  1.6,I. setosa  1.9,I. setosa  1.4,I. setosa  1.6,I. setosa  1.4,I. setosa  1.5,I. setosa  1.4,I. setosa  4.7,I. versicolor  4.5,I. versicolor  4.9,I. versicolor  4,I. versicolor  4.6,I. versicolor  4.5,I. versicolor  4.7,I. versicolor  3.3,I. versicolor  4.6,I. versicolor  3.9,I. versicolor  3.5,I. versicolor  4.2,I. versicolor  4,I. versicolor  4.7,I. versicolor  3.6,I. versicolor  4.4,I. versicolor  4.5,I. versicolor  4.1,I. versicolor  4.5,I. versicolor  3.9,I. versicolor  4.8,I. versicolor  4,I. versicolor  4.9,I. versicolor  4.7,I. versicolor  4.3,I. versicolor  4.4,I. versicolor  4.8,I. versicolor  5,I. versicolor  4.5,I. versicolor  3.5,I. versicolor  3.8,I. versicolor  3.7,I. versicolor  3.9,I. versicolor  5.1,I. versicolor  4.5,I. versicolor  4.5,I. versicolor  4.7,I. versicolor  4.4,I. versicolor  4.1,I. versicolor  4,I. versicolor  4.4,I. versicolor  4.6,I. versicolor  4,I. versicolor  3.3,I. versicolor  4.2,I. versicolor  4.2,I. versicolor  4.2,I. versicolor  4.3,I. versicolor  3,I. versicolor  4.1,I. versicolor  6,I. virginica  5.1,I. virginica  5.9,I. virginica  5.6,I. virginica  5.8,I. virginica  6.6,I. virginica  4.5,I. virginica  6.3,I. virginica  5.8,I. virginica  6.1,I. virginica  5.1,I. virginica  5.3,I. virginica  5.5,I. virginica  5,I. virginica  5.1,I. virginica  5.3,I. virginica  5.5,I. virginica  6.7,I. virginica  6.9,I. virginica  5,I. virginica  5.7,I. virginica  4.9,I. virginica  6.7,I. virginica  4.9,I. virginica  5.7,I. virginica  6,I. virginica  4.8,I. virginica  4.9,I. virginica  5.6,I. virginica  5.8,I. virginica  6.1,I. virginica  6.4,I. virginica  5.6,I. virginica  5.1,I. virginica  5.6,I. virginica  6.1,I. virginica  5.6,I. virginica  5.5,I. virginica  4.8,I. virginica  5.4,I. virginica  5.6,I. virginica  5.1,I. virginica  5.1,I. virginica  5.9,I. virginica  5.7,I. virginica  5.2,I. virginica  5,I. virginica  5.2,I. virginica  5.4,I. virginica  5.1,I. virginica | Use this for l.setosa histogram  1.4  1.4  1.3  1.5  1.4  1.7  1.4  1.5  1.4  1.5  1.5  1.6  1.4  1.1  1.2  1.5  1.3  1.4  1.7  1.5  1.7  1.5  1  1.7  1.9  1.6  1.6  1.5  1.4  1.6  1.6  1.5  1.5  1.4  1.5  1.2  1.3  1.4  1.3  1.5  1.3  1.3  1.3  1.6  1.9  1.4  1.6  1.4  1.5  1.4 | Use this for l.versicolor histogram and  4.7  4.5  4.9  4  4.6  4.5  4.7  3.3  4.6  3.9  3.5  4.2  4  4.7  3.6  4.4  4.5  4.1  4.5  3.9  4.8  4  4.9  4.7  4.3  4.4  4.8  5  4.5  3.5  3.8  3.7  3.9  5.1  4.5  4.5  4.7  4.4  4.1  4  4.4  4.6  4  3.3  4.2  4.2  4.2  4.3  3  4.1 | Use this for l.virginica histogram  4.7  4.5  4.9  4  4.6  4.5  4.7  3.3  4.6  3.9  3.5  4.2  4  4.7  3.6  4.4  4.5  4.1  4.5  3.9  4.8  4  4.9  4.7  4.3  4.4  4.8  5  4.5  3.5  3.8  3.7  3.9  5.1  4.5  4.5  4.7  4.4  4.1  4  4.4  4.6  4  3.3  4.2  4.2  4.2  4.3  3  4.1 |

  

Some data that it is reasonable to analyze by hand:

Measured percentage fat in egg whites

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Lab 1 |  | Lab 2 |  | Lab 3 |  |
| 0.24 |  | 0.18 |  | 0.27 |  |
| 0.34 |  | 0.29 |  | 0.37 |  |
| 0.55 |  | 0.3 |  | 0.37 |  |
| 0.62 |  | 0.33 |  | 0.38 |  |
| 0.65 |  | 0.39 |  | 0.42 |  |
| 0.68 |  | 0.4 |  | 0.45 |  |
| 0.76 |  | 0.4 |  | 0.46 |  |
| 0.8 |  | 0.43 |  | 0.54 |  |

Width of the aedeagus of the concinna flea beetle (in microns)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 134 |  |  |  |  |  |  |
| 137 |  |  |  |  |  |  |
| 140 |  |  |  |  |  |  |
| 141 |  |  |  |  |  |  |
| 142 |  |  |  |  |  |  |
| 143 |  |  |  |  |  |  |
| 144 |  |  |  |  |  |  |
| 144 |  |  |  |  |  |  |
| 144 |  |  |  |  |  |  |
| 147 |  |  |  |  |  |  |
| 147 |  |  |  |  |  |  |
| 147 |  |  |  |  |  |  |
| 148 |  |  |  |  |  |  |
| 148 |  |  |  |  |  |  |
| 149 |  |  |  |  |  |  |
| 150 |  |  |  |  |  |  |
| 150 |  |  |  |  |  |  |
| 151 |  |  |  |  |  |  |
| 153 |  |  |  |  |  |  |
| 154 |  |  |  |  |  |  |
| 157 |  |  |  |  |  |  |