

Iris classifier

|                                  |
|----------------------------------|
| Explore Iris training data       |
| Build model and perform training |
| Score model                      |
| Test Iris data                   |

File name to Load for training or testing

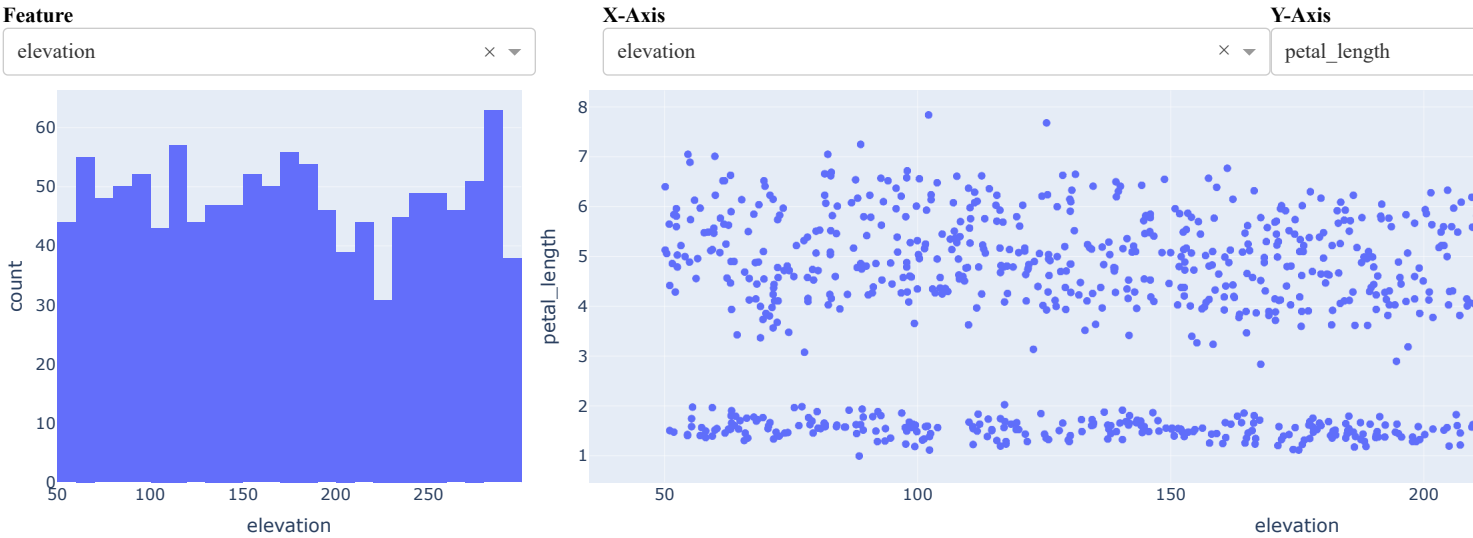
lab1/experiments

Load

Load done.

Upload

2



| species | elevation | soil_type | sepal_length | sepal_width | petal_length | petal_width | sepal_area         | petal_area         | sepal_aspect_ratio | petal_aspect_ratio | sepal_width |
|---------|-----------|-----------|--------------|-------------|--------------|-------------|--------------------|--------------------|--------------------|--------------------|-------------|
| setosa  | 161.8     | 0         | 5.16         | 3.41        | 1.64         | 0.26        | 17.5956            | 0.4264             | 1.5131964809384164 | 6.307692307692308  | 3.41        |
| setosa  | 291.4     | 1         | 5.48         | 4.05        | 1.53         | 0.37        | 22.194             | 0.5661             | 1.3530864197530863 | 4.135135135135135  | 4.05        |
| setosa  | 144.3     | 0         | 5.1          | 2.8         | 1.47         | 0.38        | 14.279999999999998 | 0.5586             | 1.8214285714285716 | 3.8684210526315783 | 2.8         |
| setosa  | 114.6     | 1         | 4.64         | 3.44        | 1.53         | 0.17        | 15.9616            | 0.2601             | 1.3488372093023255 |                    | 3.44        |
| setosa  | 110.9     | 2         | 4.85         | 2.87        | 1.23         | 0.26        | 13.9195            | 0.3198             | 1.6898954703832751 | 4.730769230769231  | 2.87        |
| setosa  | 164.4     | 1         | 4.91         | 3.19        | 1.86         | 0.35        | 15.6629            | 0.651              | 1.5391849529780566 | 5.314285714285715  | 3.19        |
| setosa  | 239.9     | 1         | 4.47         | 3.91        | 1.42         | 0.41        | 17.4777            | 0.5821999999999999 | 1.1432225063938617 | 3.463414634146341  | 3.91        |
| setosa  | 101.5     | 2         | 5.05         | 4.13        | 1.59         | 0.22        | 20.8565            | 0.3498             | 1.2227602905569006 | 7.227272727272727  | 4.13        |
| setosa  | 227.3     | 1         | 5.2          | 3.22        | 1.44         | 0.21        | 16.744000000000003 | 0.3024             | 1.6149068322981366 | 6.857142857142857  | 3.22        |
| setosa  | 55.3      | 0         | 4.68         | 2.95        | 1.59         | 0.15        | 13.806             | 0.2385             | 1.5864406779661016 | 10.6               | 2.95        |
| setosa  | 154.7     | 1         | 4.85         | 3.68        | 1.53         | 0.36        | 17.848             | 0.5508             | 1.3179347826086956 | 4.25               | 3.68        |
| setosa  | 244       | 1         | 4.68         | 4.09        | 1.12         | 0.24        | 19.1412            | 0.2688             | 1.1442542787286063 | 4.666666666666667  | 4.09        |
| setosa  | 134.7     | 1         | 5.35         | 3.5         | 1.66         | 0.2         | 18.725             | 0.332              | 1.5285714285714285 | 8.299999999999999  | 3.5         |
| setosa  | 190.9     | 2         | 5.23         | 3.78        | 1.38         | 0.33        | 19.7694            | 0.4553999999999999 | 1.3835978835978835 | 4.181818181818182  | 3.78        |
| setosa  | 101.2     | 1         | 5.4          | 4.1         | 1.34         | 0.29        | 22.14              | 0.3886             | 1.3170731707317076 | 4.620689655172415  | 4.1         |

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