

Fisher Iris Dataset

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Classes

- Three Classes:



Iris Setosa



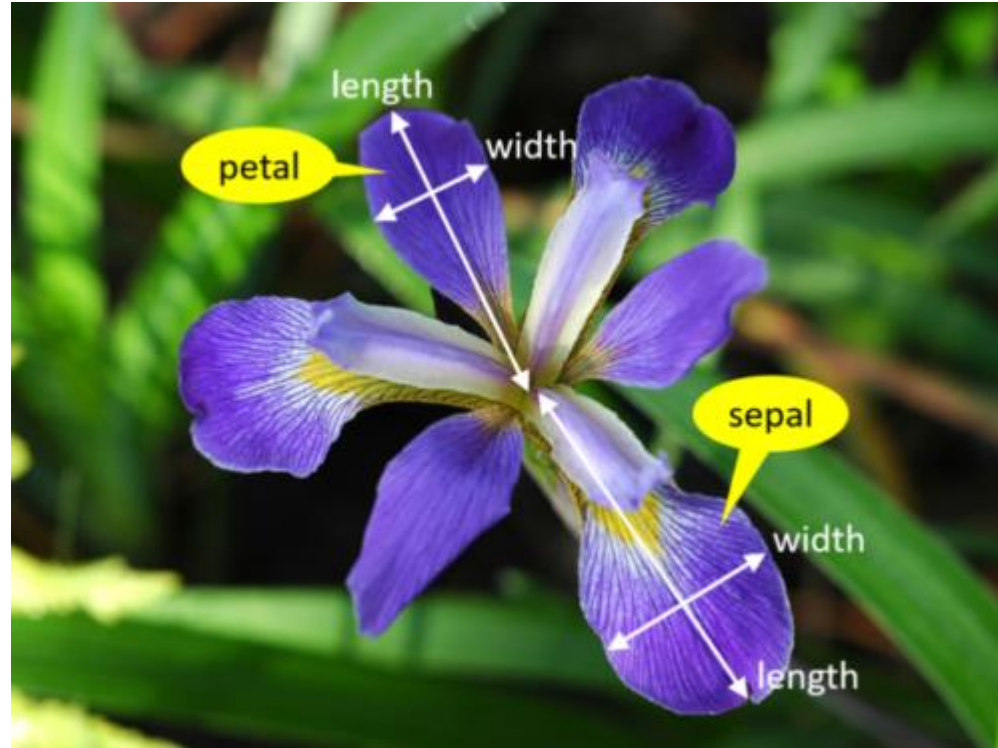
Iris Versicolor



Iris Virginica

Features

- Four Features:



Sepal Length

طول کاسبرگ

Sepal Width

عرض کاسبرگ

Petal Length

طول گلبرگ

Petal Width

عرض گلبرگ

MATLAB:

- load fisheriris
- Variables:
 - Class Labels: species: 150 by 1
 - Features: meas: 150 by 4

MATLAB: Classifiers

- Chapter 2: Classifiers Based on Bayes Decision Theory
- Chapter 3: SVM