



Exercise Instructions

Machine Learning Workshop

Joe Thurbon | 11th May 2011 | 0.1

Exercise One – A toe in the water

The purpose of this exercise is to give a first taste of the Weka environment, by visualising some data typical of machine learning applications. This will also ensure that tools and data are set up correctly on your machine. In this exercise, you are not doing any machine learning.

- (1) Unzip the UCI datasets somewhere convenient. For example, your home directory or `c:\UCI`. Take note of where you unzip them, and note the existence of the `iris` subdirectory.
- (2) Unzip the Weka application and start it. (On a mac, you may start it directory from the disk image that you downloaded. On windows, you will need to unzip the downloaded files first.
- (3) Click the **Explorer** button.
- (4) Click the **Open File** button.
- (5) Locate and load the `iris` dataset.
- (6) Click on the **visualize** tab.