

UWEC CS399: Data Mining Weka 101 - Part I

October 16, 2018

1 Introduction

Weka is an open source collection of data mining tasks that you can utilize in many different ways. It comes with a Graphical User Interface (GUI) as shown below, but can also be called from your own Java code.



Figure 1: Weka GUI Chooser

2 Let's get started

Please install Weka in your machine by clicking [here](#)

3 Navigate around Weka

We will be using the 'Explorer' option. It has features that help visualize datasets/ predictions of classifiers and clusters.

4 Read you first dataset

Follow Lecture 5 on how to read an input data file and play around the data.

5 Choose other dataset to read

Now read the 'breast-cancer.arff' dataset to see how they look like. Send a screenshot of the data visualization (See Lecture 16 and Lecture 17)