

## IRIS data work Shop

- ▶ Botanists require you to help them design an algorithm to identify flower types from 4 key measurements.
- ▶ The data is stored in iris.csv and is on your loop page.
- ▶ Give some univariate statistics to describe the data.
- ▶ What should you do with the missing data?
- ▶ Can you come up with a rules based algorithm to help the botanist?
- ▶ Teams of 2 people

Send me by email a 7-8 page ppt slide show presentation. It should contain your assumptions, analysis and conclusions. Try and get to the point quickly and only display the relevant information.

I am looking for people to make an attempt at the analysis and marks will be awarded for effort and analytical thought. Don't be afraid to have a go and demonstrate whatever knowledge you currently have.

Projects can be completed in groups of a maximum of 3.

We will review a number of projects on week 3 (30<sup>th</sup> of January).