**Project Deliverable 2**

**Iris**

Attributes: 4 (5 including Class)

Classes: 3

Instances: 150

This is a dataset describing the dimensions of Iris flowers. Measured are various values such as sepal and petal length. Note that class is in the 5th column but is not a measured attribute. We are trying to classify each Iris into one of three species.

1. Sepal Length (cm)
2. Sepal Width (cm)
3. Petal Length (cm)
4. Petal Width (cm)
5. Class (Setosa, Versicolour, Virginica)

**Wine**

Attributes: 13 (14 including Class)

Classes: 3

Instances: 178

This is a dataset describing the chemical makeup of wine. Measured are various values such as malic acid and magnesium. Note that class is in the 1st column but is not a measured attribute. We are trying to classify each wine into one of three types.

1. Class (3 Alcohol Types)
2. Alcohol %
3. Malic Acid
4. Ash
5. Alkalinity of Ash
6. Magnesium
7. Total Phenols
8. Flavonoids
9. Non-flavonoid Phenols
10. Proanthocyanins
11. Color Intensity
12. Hue
13. OD280/OD315 of Diluted Wines
14. Proline

**Parkinson’s**

Attributes: 22 (23 including Class)

Classes: 2

Instances: 195

This is a dataset biomedical voice measurements. Measured are various values such as average vocal frequency. Note that class is in the 23rd column but is not a measured attribute. We are trying to classify each patient into a 1 or 0 “Status” value, a true or false value which determines whether they do or do not have Parkinson’s disease.

1. Average Frequency
2. Maximum Frequency
3. Minimum Frequency
4. Percent Jitter
5. Absolute Jitter
6. RAP
7. PPQ
8. DDP
9. Shimmer
10. Shimmer (db)
11. APQ3
12. APQ5
13. APQ
14. DDA
15. NHR
16. HNR
17. RPDE
18. D2
19. DFA
20. Spread1
21. Spread2
22. PPE
23. Class (True/False Status)

**Lung Cancer**

Attributes: 56 (57 including Class)

Classes: 3

Instances: 32

This is a dataset describing pathological lung cancers. Measured are various unspecified predictor values. Note that class is in the 1st column but is not a measured attribute. We are trying to classify each lung cancer into one of three types.

1. Class (3 Lung Cancer Types)

2-57. Unspecified Predictors