**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. Class (Setosa, Versicolour, Virginica)

2. Sepal Length (cm)

3. Sepal Width (cm)

4. Petal Length (cm)

5. Petal Width (cm)

**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

**Wholesale Customers**

Attributes: 6 (8 including Classes)

Classes: 3

Instances: 440

This dataset contains information about wholesale retailers and the spending on several of their products. The spending is measured annually per attribute.

1. Class (Channel)

2. Class (Region)

3. Fresh

4. Milk

5. Grocery

6. Frozen

7. Detergents

8. Delicatessen

**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