* **Discuss Bias/Variance**
* **Decision Trees – J48**
* **Neural Nets (NN) – Multilayer Perceptron**
* **Boosting – ADABoostM1**
* **Support Vector Machines (SVM) – SMO**
* **K-nearest neighbors (k-NN) - IBk**

**4 Algorithm Comparison**

* **Talk about each algorithm – learning curve**
* **Talk about roc curves, if data is linearly separable**
* **Compare training with testing for each alg**
* **Talk about bias/variance**
* **Compare algorithms against each other with learning curves**

**J48**