**WEEK 1 - 2015-11-03**

**11 - Practical Machine Learning Overview**

* Types of Errors
* Cross validation
* Prediction study design
* Plotting prediction
* Boosting
* Bagging
* Model blending
* Forecasting

**Basic Terms - Positive** = identified and **negative = rejected:**

* True positive = correctly identified

example: Sick people correctly diagnosed as sick

* False positive = incorrectly identified

Healthy people incorrectly identified as sick

* True negative = correctly rejected

Healthy people correctly identified as healthy

* False negative = incorrectly rejected

Healthy people incorrectly identified as healthy

**Correlated predictors**

**Boosting**