Spam Classifier

Error Analysis

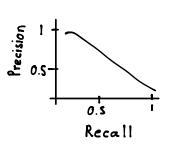
- Start w/ simple algorithm & test on cross-validation data
- Plot learning curves
- Error analysis: manually examine errors (numerical value for error)

Handling Skewed Data

Skewed clases -> lot more/less examples for one class vs the other.

Precision/Recall (y = 1 in presence of rare) class)

F, Score :
$$2 \frac{PR}{P+R}$$



Large Data:

- use algorithm w/ many parameters (low bias)

Jtest (0) small