Probability of rejecting the null hypothesis when the null hypothesis is true at a given significance level, ; Prob of crying wolf

Probability of not rejecting the null hypothesis when the null hypothesis is not true is ; Prob of missing when it matters

Recall: Out of all relevant documents, how many of them are retrieved.

Precision: Out of all retrieved documents, how many of them are correctly retrieved

Accuracy paradox: <http://en.wikipedia.org/wiki/Accuracy_paradox>

Harmonic mean of precision and recall.

Bootstrapping:

Probability of an instance not getting picked in a dataset of size n

Probability of an instance not getting picked in a dataset of size n

As n gets larger this number converges to 1/e