Boosting Classifiers

[Freund & Schapire, ICML 1996]

Boosting:

- Learn a sequence of classifiers from a single training set
- But reweighting examples to emphasize misclassified
- Final classifier = weighted combination of classifiers

Summary:

- Empirically shown to be effective
- Theory still under development
- Many variants of boosting, active research
Boosting - Further Reading
