

BOAT



Bootstrapped Optimistic Algorithm
for Tree Construction

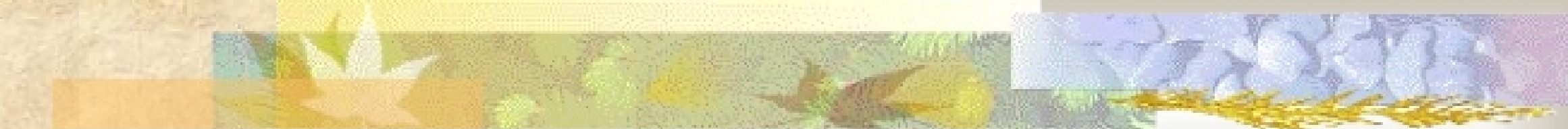
CIS 595

FALL 2000



Presentation

Prashanth Saka

- 
- BOAT is a new algorithm for decision tree construction that improves both in functionality and performance, resulting in a gain of around 300%.
 - The reason, only two scans over the entire training data set.
 - The first scalable algorithm with the ability to incrementally update the tree w.r.t., to both insertions and deletions over the dataset.