

CS343

Artificial Intelligence

Prof: Peter Stone

Department of Computer Science
The University of Texas at Austin

Good Afternoon, Colleagues

Good Afternoon, Colleagues

Are there any questions?

Logistics

- Tracking assignment grades coming soon
- Classification assignment due in 1 week

Logistics

- Tracking assignment grades coming soon
- Classification assignment due in 1 week
- Readings for next week: classical planning

Pending Questions

- Chi-squared pruning

Other Issues

- Dimensions vs. parameters

Other Issues

- Dimensions vs. parameters
- Random projections

Other Issues

- Dimensions vs. parameters
- Random projections
- Locally weighted regression

Other Issues

- Dimensions vs. parameters
- Random projections
- Locally weighted regression
- % rejected to reach 0.5% error

Other Issues

- Dimensions vs. parameters
- Random projections
- Locally weighted regression
- % rejected to reach 0.5% error
- Make a dataset to predict whether a car is a "good" purchase based on customer feedback (say for Consumer Reports)

Other Issues

- Dimensions vs. parameters
- Random projections
- Locally weighted regression
- % rejected to reach 0.5% error
- Make a dataset to predict whether a car is a "good" purchase based on customer feedback (say for Consumer Reports)
 - A data set from the decision tree applet