CSE 446
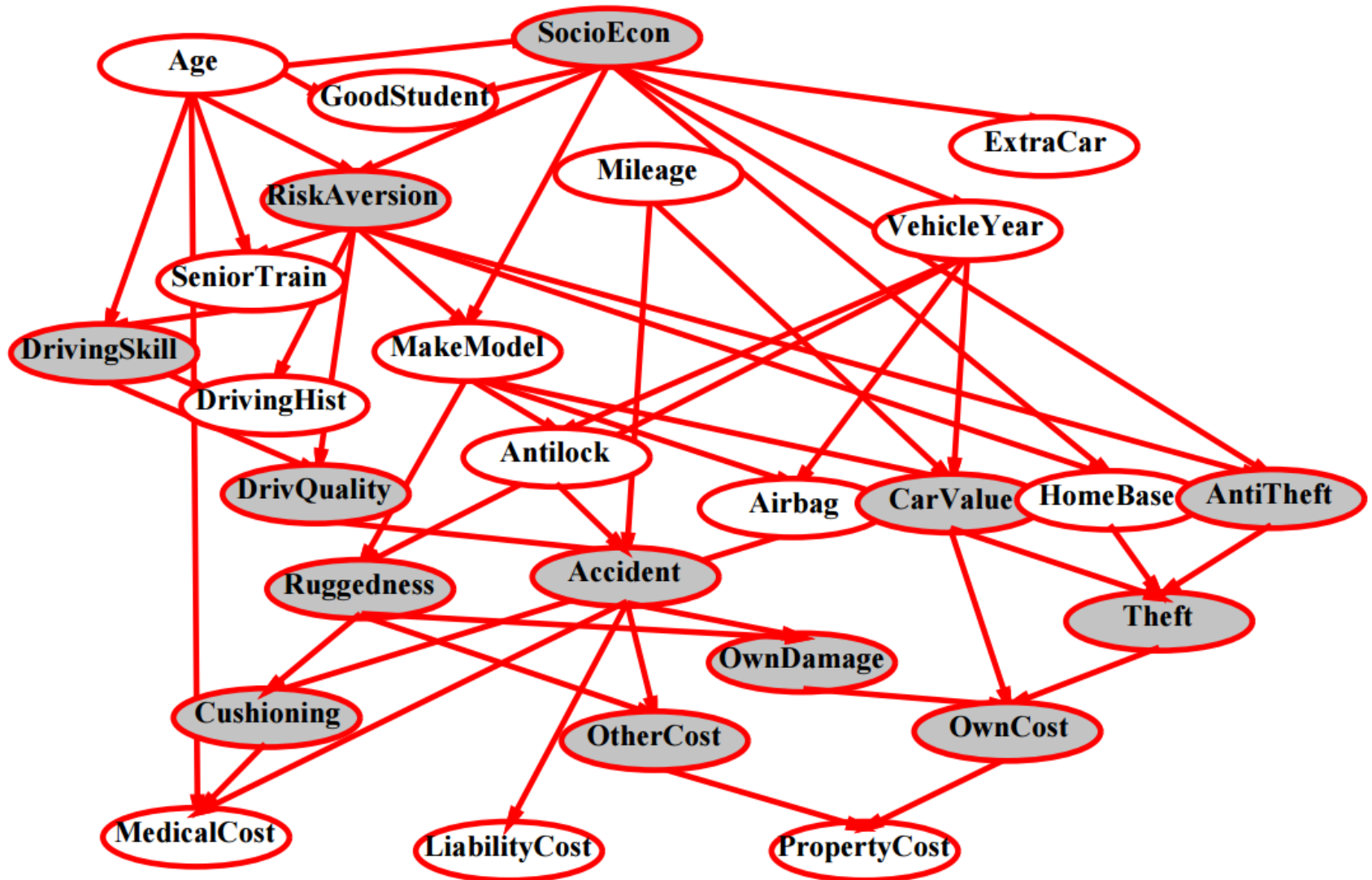# Logistic Regresion

Administrative

- Homework 1 due this **Friday**

Bayesian Networks

- wrapping up
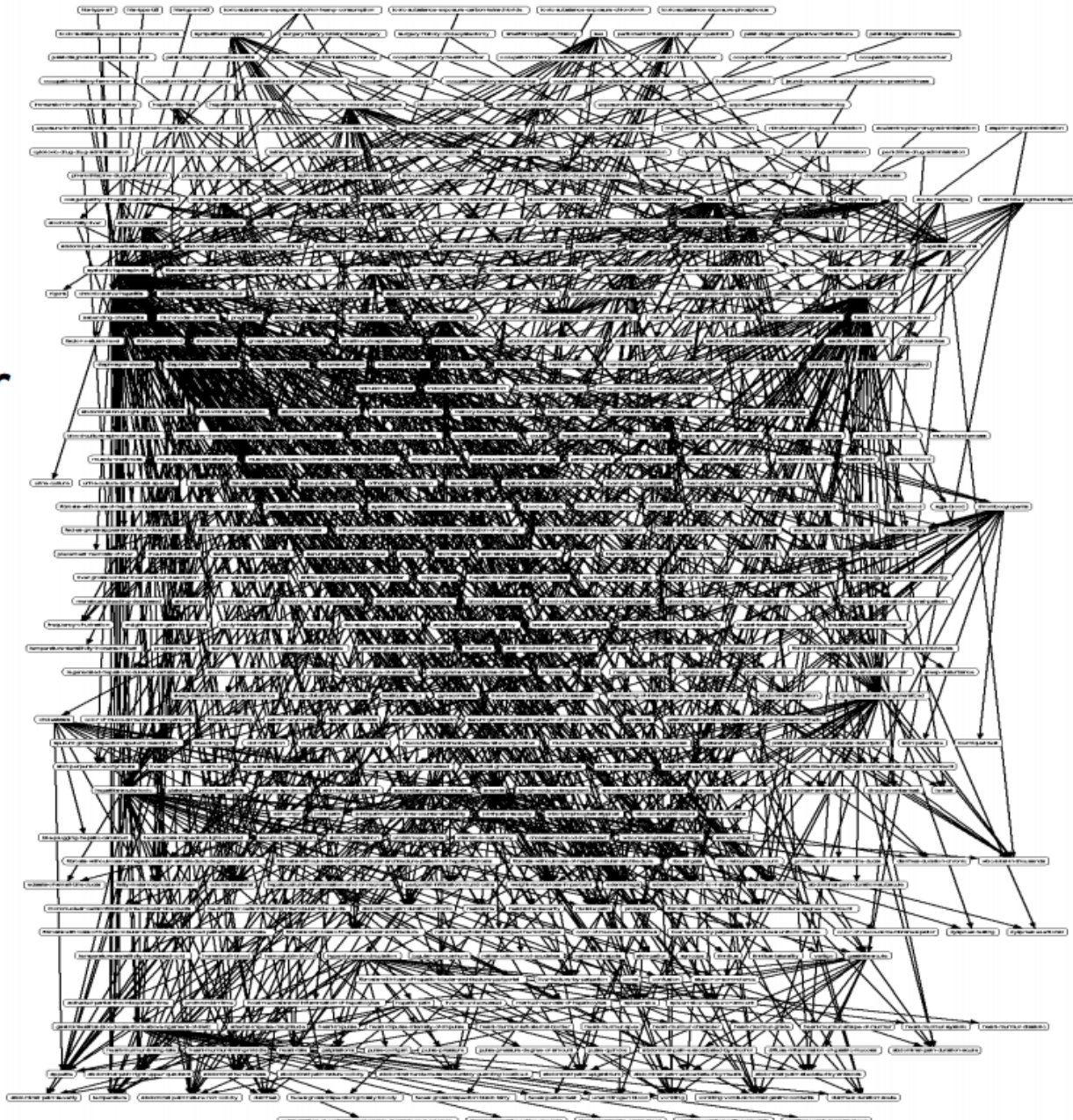- [see lecture notes]

slides from Pedro Domingos

Pathfinder

- Pathfinder is one of the first BN systems
- It performs diagnosis of lymph-node diseases
- It deals with over 60 diseases and 100 symptoms and test results
- 14,000 probabilities
- Commercialized by Intellipath and Chapman Hall and applied to about 20 tissue types

Pathfinder Bayes Net

448 nodes,
906 arcs

Logistic Regression

- [see lecture notes]