

CSCI 446 Final Exam

Fall 2019

What characteristics of a problem would give you reason to use this particular technique/approach? What are the salient features and/or characteristics of this technique/approach? Are there different ways of using this approach? What are advantages and disadvantages of this approach, and perhaps its different models? Are there trade-offs? What are the relationships between your topic and others on the list? What are the ethical issues associated with your topic?

As discussed in class, you may bring in an 8 ½ x 11 cheat sheet, both sides, for the exam. The exam is scheduled Friday 12/13 from 11:30-1:30 in our regular classroom.

The topics are:

1. Search
2. Constraint Satisfaction
3. Markov Decision Processes
4. Reinforcement Learning
5. Bayes Nets and Decision Diagrams
6. Hidden Markov Models
7. Perceptrons