

For Monday

- Chapter 9, section 7
- Research paper topic due
- Homework:
 - Chapter 9, exercises 5, 7a

Exam 2

- Friday, April 10
- Covers material through minimum spanning trees
- Take home handed out at the exam due the following Wednesday

Research Paper

- Any questions?

Program 4

Graph Searching

- Depth-first
- Breadth-first
- Best-first

Applications of Searching

- Connectivity in an undirected graph

Bi-Connectivity

Euler Circuits

Difficulty Levels

- Undecidable
 - Example is halting problem
- Intractable
 - Example is ?
- Exponential problems are considered intractable. Why?