CS 367 - Introduction to Data Structures  
Tuesday, April 5, 2016

Midterm Exam 2
- Tuesday, April 12, 5:00 pm – 7:00 pm
- Lec 1: room 272 of Bascom Hall
- Lec 2: room 1351 of Chemistry Building
- Lec 3: room 6210 of Social Sciences Building
- UW ID required
- See posted exam information

Homework 8 due 10 pm Friday, April 8th

Program 4 due 10 pm Sunday, April 17th

Last Time
Classifying Binary Trees
Balanced Search Trees
Red-Black Trees
- tree properties
- print, lookup
- insert

Today
Red-Black Trees (from last time)
- insert
ADTs/Data Structures Revisited
Graphs

Next Time
Read: continue Graphs
Graphs
- terminology
- implementation
- edge representations
ADTs/Data Structures

Linear

- predecessors: at most 1
- successors: at most 1

Hierarchical

- predecessors: at most 1
- successors: 0 or more - general tree, at most two - binary tree

Graphical

- predecessors:
- successors: