Lecture Outline (CS 303, Dong Xu, 4/14/04)

• Things to start…
  – Discussion on the quiz
  – Questions?

• Augmenting data structures
  – Why to do it?
  – Dynamic order statistics
    • Retrieve an element with a given rank
    • Determining the rank of an element
    • Maintaining subtree sizes
• **Reading**  
  – Chapter 14.1

• **Homework**  