CS 367 - Introduction to Data Structures
Wednesday, July 29, 2015, Lecture 26

Course website: http://pages.cs.wisc.edu/~cstapleton/367/
Piazza: https://piazza.com/wisc/summer2015/cs367/

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Last Time
- Sorting (basic)

Today
- Sorting (smarter)

Next Time
- Sorting (finish)
- Radix Sort
- Stable sorts
- Sorting in Java
- Graphs
Heap Sort

Strategy:

Analysis:
Merge Sort

Strategy:

Analysis:
Quick Sort

Strategy:

Analysis:
Quick Sort (cont'd)

Choosing a good pivot:

Partitioning the array:

Lower Bound for Comparison Sorts*