

CS367 Lecture 26

Wednesday 30 July 2014

Announcements/Reminders:

- No HW8

Last class:

- Sorting (basic)

Today:

- Sorting (smarter)

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*