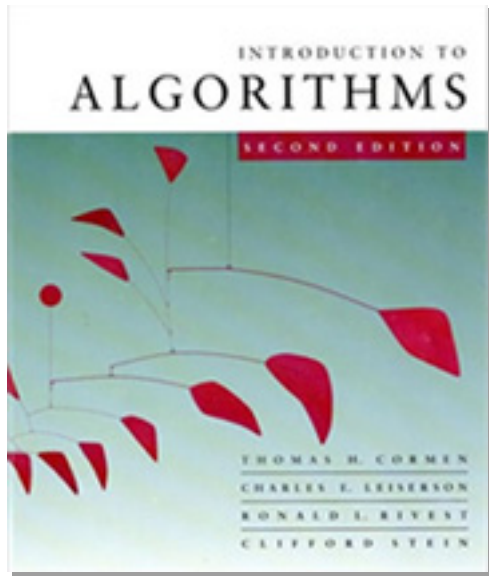


# *Introduction to Algorithms*

6.046J/18.401J



## LECTURE 4

### Quicksort

- Divide and conquer
- Partitioning
- Worst-case analysis
- Intuition
- Randomized quicksort
- Analysis

**Prof. Charles E. Leiserson**