Chap. 2:
- Iteration Sec. 2.2
- Proof by induction
  - Simple (weak) induction Sec. 2.3
  - Complete (strong) induction Sec. 2.4
- Recursion
  - Recursive defs Sec. 2.6
  - Recursive functions Sec. 2.7
  - Divide & conquer, mergesort Sec. 2.8

Chap. 3:
- Running time
  - Basics, Sec. 3.2-3.3
  - Big O, Sec. 3.4-3.5
- Analyzing running time of loops, basic code Sec. 3.6
- Defining recurrences for recursive functions Sec. 3.9
- Solving recurrences Sec. 3.10-3.11

FFT: Application of divide & conquer — notes on Web

Chap. 4:
- Assignments, permutations, selections, objects to bins Sec. 4.2-4.7
- Counting rules Sec. 4.8
- Inclusion-exclusion principle — notes on Web Not Covered

Sec. 2.5, 2.9, 3.7, 3.8, everything after Sec. 4.8