Lecture 28 (3/24/2004)
Outline

Chapter 10  BJT Fundamentals

- Operation
- Performance parameters

Chapter 11  BJT Static Characteristics

- Ideal Transistor Analysis
  - Solution strategy
    - Assumptions
    - Diffusion equations
    - Boundary conditions
  - General solutions
    - E, C regions
    - Base region

Reading: Chapter 10.4, 10.5, 11.1