Lecture 12

Outline

Chapter 3.4.2 Minority Carrier Diffusion Equations

- Special cases:
  - Steady state
  - No concentration gradient
  - No diffusion current
  - No drift current
  - No thermal R-G
  - No light

- Sample Problem No. 1

Reading: Chapter 3.4.2, 3.4.3, 3.4.4

Quiz #4: 10 minutes