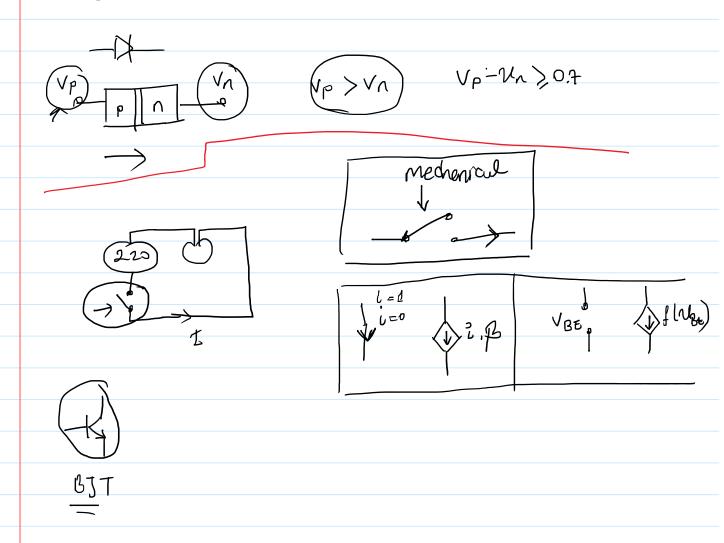
Reading & Discussion

Adel S. Sedra and Kenneth C. Smith, **Microelectronic Circuits** 7th Edition, *Oxford University Press*, 2014.

• Chapter 6.1





Analogy for Diffusion Current

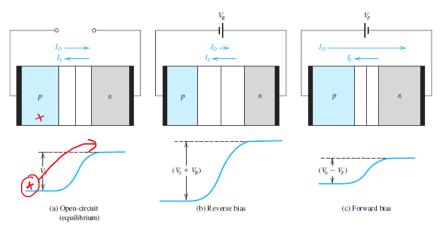
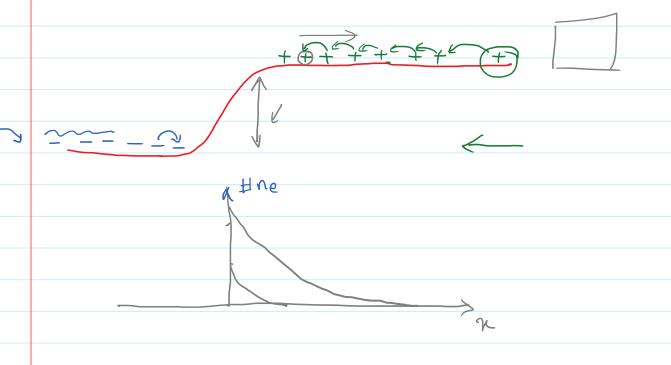
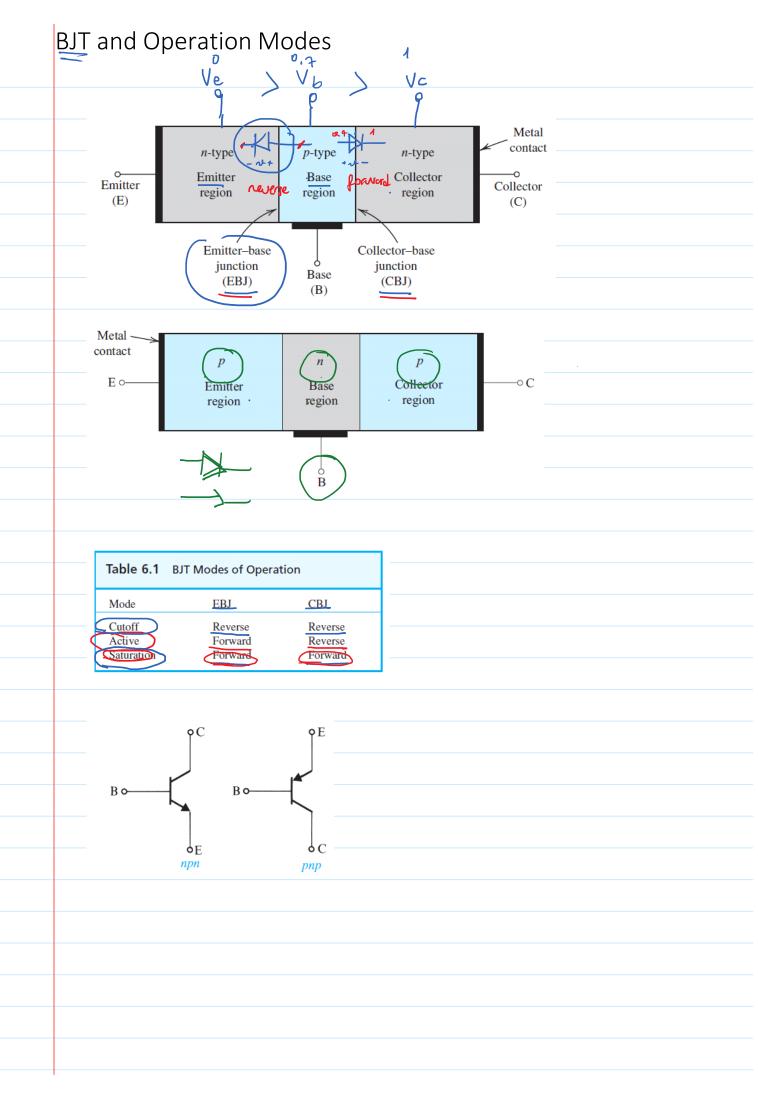


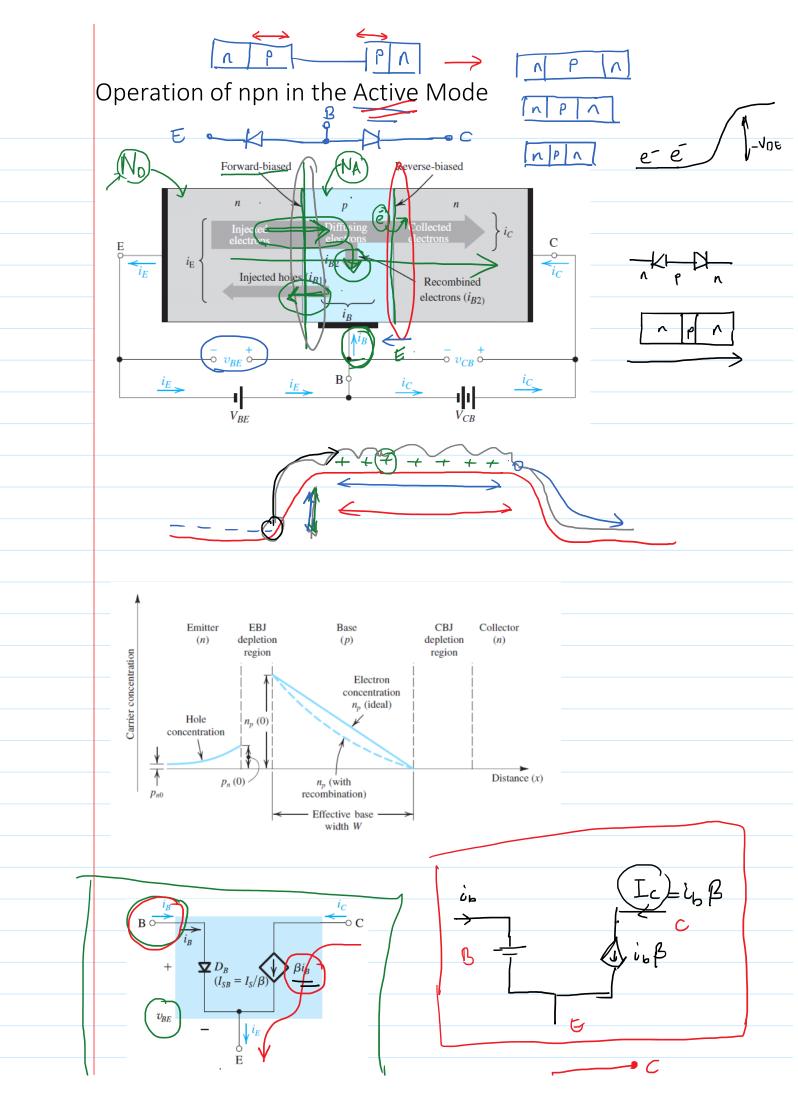
Figure 3.11 The pn junction in: (a) equilibrium; (b) reverse bias; (c) forward bias.











Lecture 8 Sayfa 6

