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Introduction

Materials

Intrinsic

review

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Forward Bias in Forward Bias

Reverse Bias

Reverse Bias Breakdown Voltage

Avalanche Breakdown

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N-Type Semiconductor

Types of Charge Carriers in Semiconductor

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Intro

Exercise 14.1

Exercise 14.2

Exercise 14.3

Exercise 14.4

Exercise 14.5

Exercise 14.6

Exercise 14.7

Exercise 14.8

Exercise 14.9

Exercise 14.10

Exercise 14.11

Exercise 14.12

Exercise 14.13

Exercise 14.14

LXCIUSC 14.14

Exercise 14.15

Exercise 14.16

Exercise 14.17

Exercise 14.18 Exercise 14.19

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Types of material: Conductor, Insulator and Semiconductor

Basics of Semiconductor and the concept of holes and electrons in the semiconductor

Intrinsic and Extrinsic Semiconductor

p-type and n-type semiconductor

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