# Semiconductor Physics Documentation

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#### **CHAPTER**

#### ONE

#### **INDEX**

# 1.1 Basic physics of semiconductors

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## 1.2 Basic equations

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## 1.3 Schottky barrier

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#### 1.4 MIS structure

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## 1.5 MIS (Metal-Insulator-Semiconductor) capacitor

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## 1.6 Bipolar transistor

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#### **CHAPTER**

## **TWO**

# **INDICES AND TABLES**

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This documentation explains semiconuctor physics. There will be updates soon!! Stay tuned.