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# Semiconductor Physics Documentation

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## **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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## **1.7 MOSFET**

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## INDICES AND TABLES

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