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Charge Neutrality \u0026 Example 4.9: Donald A Neamen - Semiconductor Physics \u0026 Devices Example 7.1: Donald A Neamen - Semiconductor Physics \u0026 Devices Diffusion Current \u0026 Example 5.4: Donald A Neamen - Semiconductor Physics \u0026 Devices Example 4.11: Donald A Neamen - Semiconductor Physics \u0026 Devices Example 2.1: Donald A Neamen - Semiconductor Physics \u0026 Devices How does a diode work - the PN Junction (with animation) | Intermediate Electronics Semiconductor Basics, Materials and Devices Animation | How a P N junction semiconductor works | forward reverse bias | diffusion drift current What Is A Semiconductor? AT\u0026T Archives: Dr. Walter Brattain on Semiconductor Physics DigbijoyIntro Higher Physics - Semiconductors 1: intrinsic \u0026 extrinsic semiconductors Semiconductors: What is a Semiconductor? (Physics \u0026 Theory) MOS Capacitor Explained AT\u0026T Archives: Dr. Walter Brattain on Semiconductor Physics (Bonus Edition) Example 4.1: Donald A Neamen - Semiconductor Physics \u0026 Devices Example 4.10: Donald A Neamen - Semiconductor Physics \u0026 Devices Heisenberg's Uncertainty Principle: Donald A Neamen - Semiconductor Physics \u0026 Devices

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If you want a sound base in semiconductors, this book is highly recommended by me. It provides lucid and comprehensive explanations of every aspect of semiconductor physics and has remarkable pedagogy features like examples and

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knowledge testing questions along with review questions and problems which further promote interest towards the subject.

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