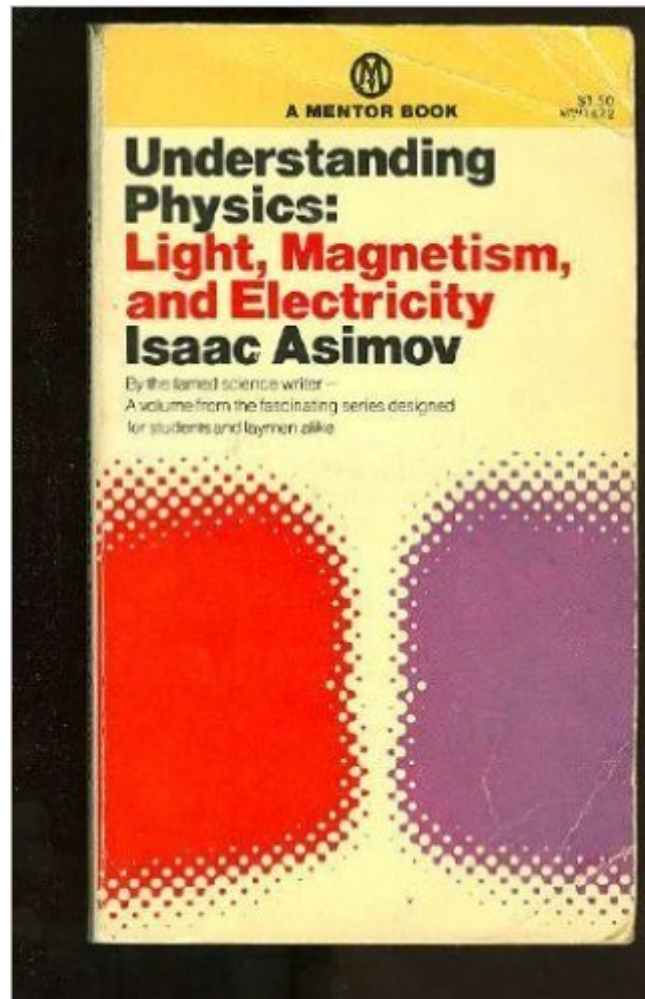


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Understanding Physics: Volume 2: Light, Magnetism And Electricity



Synopsis

The great transition from Newtonian physics to the physics of today forms one of the most important chapters in the annals of scientific progress.

Book Information

Series: Understanding Physics

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Customer Reviews

Asimov presents these aspects of physics in bite-size pieces that anyone can digest. He uses everyday examples and only one or two simple equations to add emphasis. He explains where the math comes from and uses small diagrams to add a visual context. Some of the things he talks about are slightly out of date, but the history of the science is still interesting and enlightening. In general, the book is a bit of a snoozer, even for the hard-core science geek, but definitely worth reading for anyone who wants to understand these aspects of physics better.

Asimov patiently and cogently wends his way from Classical physical theory to Modern theory, without, it seems, breaking a sweat. This is, as Asimov points out, a book largely about the collapse of Newtonian physics. I particularly liked his chapters on light, color, magnetism and electrostatics. This book would be a great elementary physics text.

A Classic!!

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