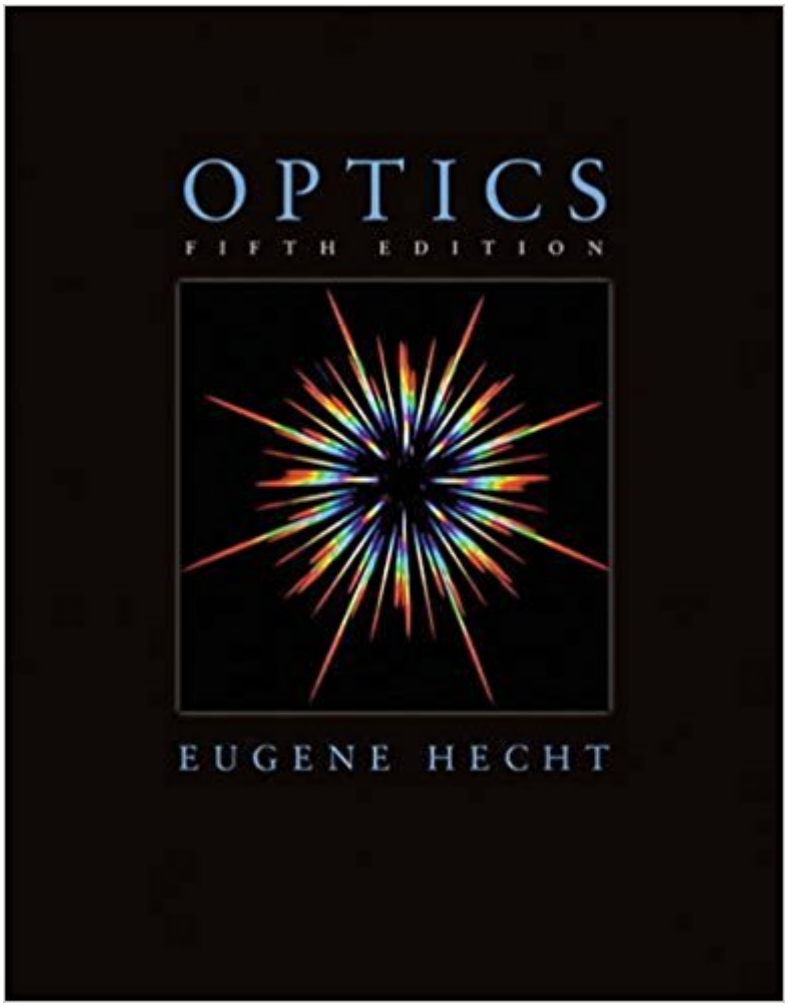
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Synopsis

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Customer Reviews

Gene Hecht is a professor of physics at Adelphi University and author of a number of books including three on American ceramics and seven on physics. His main interests are the history of ideas and the elucidation of the basic concepts of physics. He spends most of his time teaching, studying physics, and training for his fifth degree black belt in Tae Kwan Do.

Great standalone text. Updated and relevant. I bought this for a graduate level introductory optics course despite already having the 4th edition from an undergraduate course. I struggled with the necessity of buying the new edition at first but have no regrets now. The 4th edition had hardly any example problems throughout the entire text. The author remedied this in the 5th edition. There are multiple example problems that are well discussed in each chapter on the main topics. Also, the text was reorganized a bit and of course the page numbers and homework problems are a little different than the 4th edition. When the teacher references a certain page during class or says work

homework problem X, the last thing I want to do is look around and try to figure out if I am looking at the right thing.

The book is very descriptive but the style of writing isn't super easy to follow or engaging. However, what makes the book really good, in my opinion, are the figures and diagrams provided every couple of pages which are great for visual learners like me. Also, this book is packed with information and covers more than one optics class could teach. The book is not something you can casually peruse; you have to sit down and really focus to fully understand it. However, it covers practically everything you need to know on electromagnetic waves for a senior physics student. It's also worth keeping after graduating since it makes a really good reference tool.

One of the best optics books, great for Physicists!

Great textbook but wasn't what I needed for class, took ages to arrive.

A very pricey book

Book is in great shape. Hard to give a textbook for college a 5 star review!

Nice

good quality

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