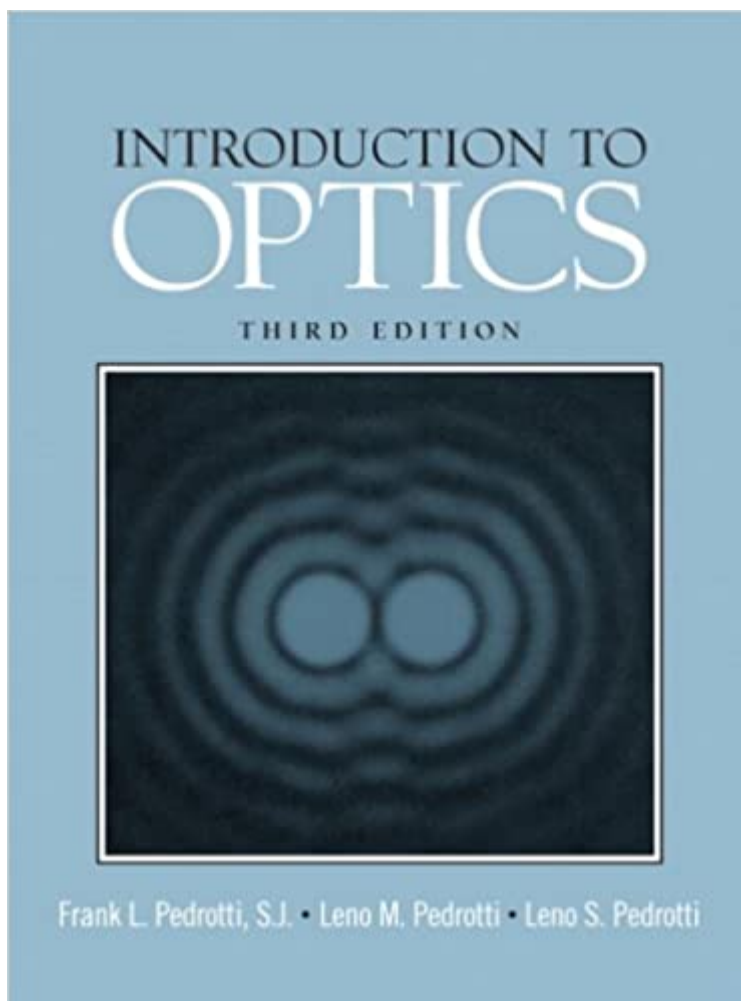


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Comprehensive and fully updated, this reader-friendly introduction to optics provides clear, concise derivations and explanations of optical phenomena, avoiding extraneous material. Updates material related to laser systems. Updated chapters on Optical Interferometry, Fiber Optics, and Holography. Introduces a broad range of new applications throughout, including liquid crystal displays, CCD's, CD and DVD Technology. Features a more intensive exploration of communication systems than in previous editions. Provides approximately 50 new problems and 50 new or revised figures. A general reference for optical industry practitioners.

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Comprehensive and fully updated, this reader-friendly introduction to optics provides clear, concise derivations and explanations of optical phenomena, avoiding extraneous material. Updates material related to laser systems. Updated chapters on Optical Interferometry, Fiber Optics, and Holography. Introduces a broad range of new applications throughout, including liquid crystal displays, CCD's, CD and DVD Technology. Features a more intensive exploration of communication systems than in previous editions. Provides approximately 50 new problems and 50 new or revised figures. A general reference for optical industry practitioners.

Pedrotti's text is difficult to follow without a very strong background in linear algebra and more upper level math. For me, this text would have been difficult to just read through to be able to understand without having supplemental classwork from a physicist; however, after a concept has been

explained and a proof is shown on a white board/chalk board, the text becomes much more comprehensible and optics because a field of beauty and can open your eyes to the world around you to see more than what you normally pay attention to.

Great optics textbook. Clearly illustrated and explained.

I am enjoying my physical optics course using this text.

Great book, it is more pedagogical than some of the more prolific texts on the subject.

Excellent book!

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Too much wear and tear on the cover page. Doesn't worth the money.

this book is a joke. doesnt explain anything

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