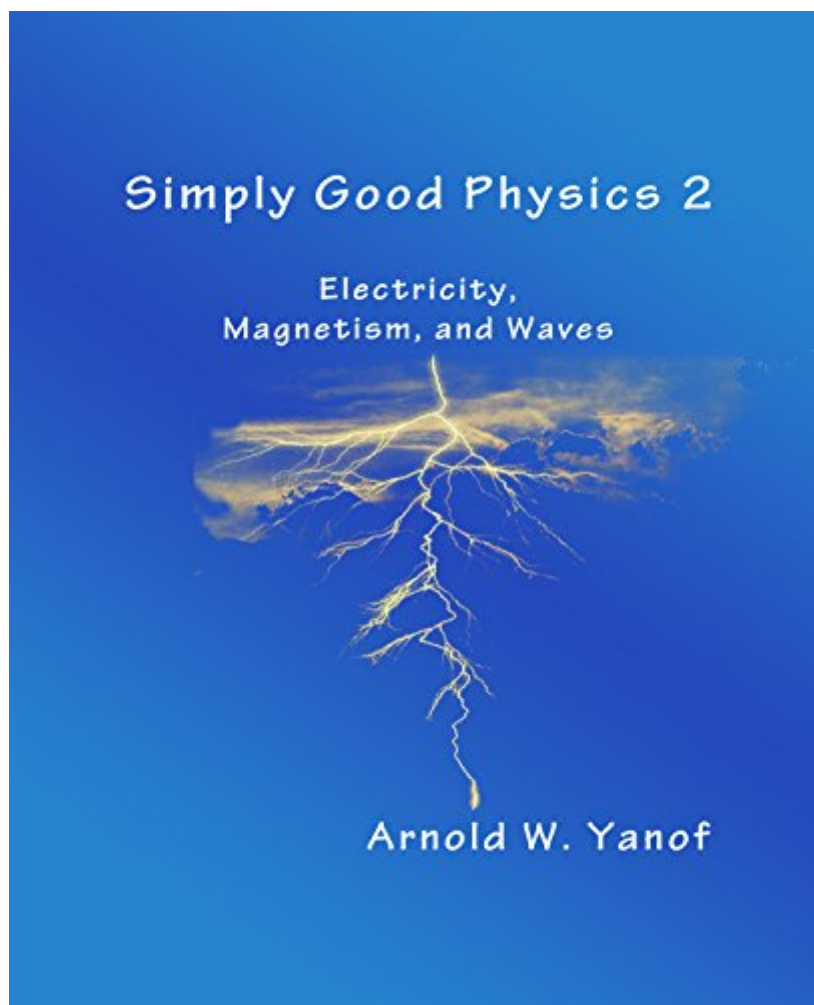


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Simply Good Physics 2: Electricity, Magnetism, And Waves



Synopsis

This text is a brief, simple, but complete guide for college electricity and magnetism. Readable explanations help the student master the concepts of college physics electricity and magnetism - without calculus. Worked examples appear with every new concept, and connect the concepts and equations to reality. Yet you are neither weighed down with - nor do you pay for - unnecessary detail and extraneous side-topics. This short book is complete, in that it covers all the topics of the typical college physics II course: Coulomb forces and energy of electric charges, currents, analyzing basic circuits including capacitors and resistors, magnetic fields of wires and solenoids, magnetic force, Faraday's law, waves, and optical imaging.

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This textbook covers all the essential material of a course in electricity, magnetism and waves in 174 short pages, and it is done with clarity (only using simple algebra), knowledge, practical examples, and a few quantitative questions (with answers). It would be a perfect textbook for both a high school or college course, as well as for those individuals who wish to teach themselves some real physics. And you cannot beat the price. Dr. Bernard J. Feldman Professor of Physics University

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Great book - very helpful for the course. Took it this past summer with Arne & recommend it to anyone taking Physics II. Definitely worth it for the price.

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