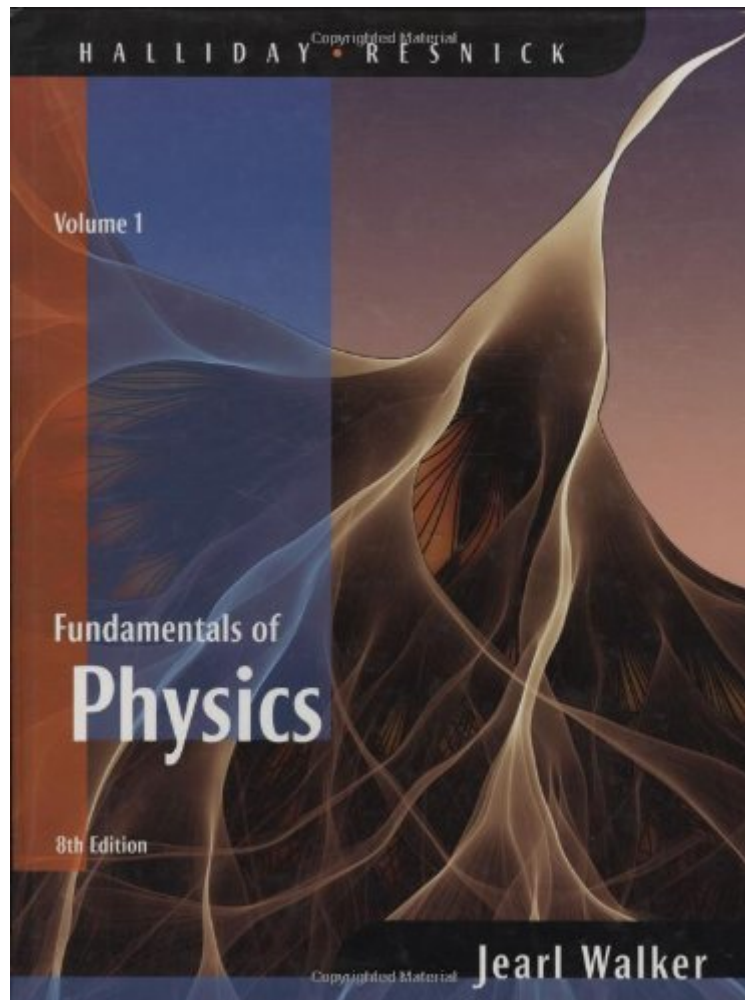


Fundamentals of Physics, Volume 1 (Chapters 1 - 20) PDF



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Fundamentals of Physics, Volume 1 (Chapters 1 - 20) by David Halliday, Robert Resnick, Jearl Walker ISBN 047004473X

The front cover is an image by Eric J. Heller depicting electron flow over a microscopically bumpy surface. The paths of the 100,000 electrons begin at the upper right but branch and fold back on one another in a surprising pattern as they spread toward the lower left. Electron flow is the subject of several chapters in this book and is especially important in the discussion of electric sparks. Some sparks are amusing, such as those generated when someone chomps down on a wintergreen LifeSaver-the brief blue glow that illuminates the mouth can be seen in a dark room (Chapter 21.) Other sparks are quite dangerous, such as those in electrostatic discharges that can accidentally cause airborne dust to explode (Chapter 25). Take Your Seat-The Show's About To Begin! This 8th edition of Fundamentals of Physics includes hundreds of items about

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Fundamentals of Physics, Volume 1 (Chapters 1 - 20) Review

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