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Fundamentals of Physics is a calculus-based physics textbook by David Halliday, Robert Resnick, and Jearl Walker. The textbook is currently in its tenth edition (published 2013). The current version is a revised version of the original 1960 textbook Physics for Students of Science and Engineering by Halliday and Resnick, which was published in two parts (Part I containing Chapters 1-25 and ...

Fundamentals of Physics - Wikipedia

5 CONTENTS M. Dželalija, Physics Motion in One Dimension The part of mechanics that describes motion without regard to its causes is called kinematics. Here we will focus on one dimensional motion.

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Gerard 't Hooft, Theoretical Physics as a Challenge

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