

# The Future is OPEN



University Physics I - Classical Mechanics

## UNIVERSITY PHYSICS I - CLASSICAL MECHANICS



This is a textbook for the first semester of University Physics for scientists and engineers. It covers classical mechanics, and a brief introduction to thermodynamics. The presentation and approach are similar to Mazur's "The Principles and Practice of Physics," in that conservation laws are introduced before forces, and one-dimensional systems thoroughly covered before moving to two dimensions.

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