

# The Future is OPEN



Classical Mechanics

## CLASSICAL MECHANICS

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The principles of mechanics successfully described many phenomena encountered in the world. Conservation laws involving energy, momentum and angular momentum provided a second parallel approach to solving many of the same problems. This text investigate both approaches: Force and conservation laws to develop a conceptual understanding of the core concepts, a familiarity with the experimental verification of our theoretical laws, and an ability to predict the motions of bodies.

