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Sommario/riassunto	Engineering mechanics provides the theories and methods of describing and predicting the state of equilibrium or accelerated motion of particles or rigid bodies under the action of forces. It consists of three parts: statics (chapters 1–5), kinematics (chapters 6 and 7) and kinetics (chapters 8–10) and it is basically corresponding to the course of “theoretical mechanics” in China. It is hoped that this book will help to develop in engineering students the correct understanding of the principles of mechanics and the ability to analyze and solve engineering problems using the principles. This book can be used as a teaching material for civil engineering, hydraulic engineering, mechanical engineering, aerospace, transportation and other engineering majors in colleges and universities, and as a self-study book for relevant technical personnel.