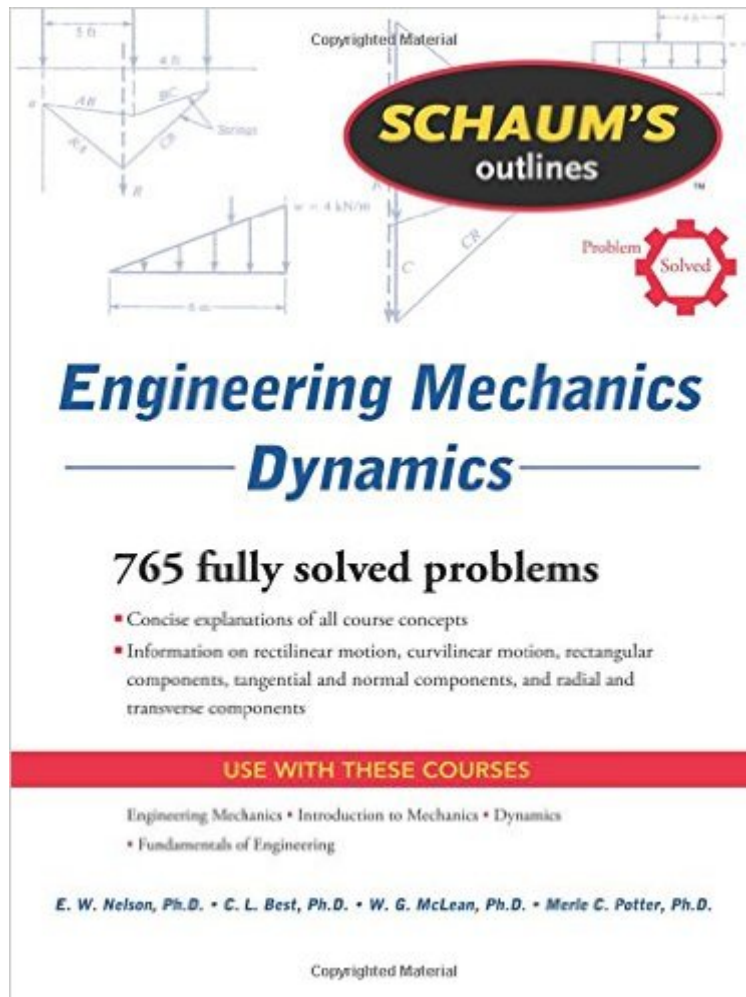**The book was found**

Schaum's Outline Of Engineering Mechanics Dynamics (Schaum's Outlines)

Synopsis

Study faster, learn better, and get top grades Modified to conform to the current curriculum, Schaum's Outline of Engineering Mechanics: Dynamics complements these courses in scope and sequence to help you understand its basic concepts. The book offers extra practice on topics such as rectilinear motion, curvilinear motion, rectangular components, tangential and normal components, and radial and transverse components. Youâ ™ll also get coverage on acceleration, D'Alembert's Principle, plane of a rigid body, and rotation. Appropriate for the following courses: Engineering Mechanics; Introduction to Mechanics; Dynamics; Fundamentals of Engineering. Features: 765 solved problems Additional material on instantaneous axis of rotation and Coriolis' AccelerationSupport for all the major textbooks for dynamics courses Topics include: Kinematics of a Particle, Kinetics of a Particle, Kinematics of a Rigid Body, Kinetics of a Rigid Body, Work and Energy, Impulse and Momentum, Mechanical Vibrations

Book Information

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Customer Reviews

The problems are an excellent scatter of many techniques and types. However, the solutions often go to numerical substitution much earlier in the algebraic process than I like. Usually in physics, the symbolic representations of values like mass, gravity, angular speed are left as"m", "g", and "omega" until the last step. This book tends to substitute 9.8 m/s^2 for gravity or the number value of a term right away. So the solution looks like disjoint algebra at the end.

The theory sections are nice overviews for undergraduate dynamics, but I find that the problems and solutions are not terribly insightful, and miss the bigger picture. This book will help you solve problems, but not necessarily the easiest way or the way that will lead you to a better fundamental understanding of dynamics.

I've used Shaum's Outline for my math and engineering courses. It's a Great Resource if you want to review Dynamics It provides practice problems and solutions.

THis book was very helpful, it adds a different prospective from what my teacher gave us.All of the worked problems help you see the steps taken to solve all the problems in the chapters.Overall great book

Very useful. A lot of problems and covers all the basics. You will definitively get a better grade in your class

GOOD BOOKS ON ENGINEERING & APPLIED DYNAMICS AT GOOD PRICE.

Complete steps to derivation of equations!Thanks

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