



Elements in Mechanics: Forty Lessons for Beginners in Engineering (Paperback)

By Mansfield Merriman

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Professor Merriman is the author of a number of text-books on several branches of applied mathematics, including a well-known treatise on the Method of Least Squares. In the present volume his aim is to employ the best methods of applied mechanics in the development of the fundamental principles and methods of rational mechanics. To this end constant appeals are made to experience, by which alone the laws of mechanics can be established, . and a system of units is employed with which every boy is acquainted. In the first 111 pages the leading principles of Statics are dealt with. The remainder of the book is devoted to Dynamics. Four hundred examples give ample occupation to the student. The work is written in clear and concise terms, and the author appears thoroughly justified in expressing the hope that a student who has worked through the 400 problems will have laid a broad and strong foundation for his future progress. One point of detail offers an opening for discussion. Professor Merriman makes much use of the terms Inertia and Force...



READ ONLINE
[6.11 MB]

Reviews

A brand new e book with an all new standpoint. it was actually writtern very properly and beneficial. I am just very easily will get a satisfaction of studying a composed publication.

-- **Esperanza Pollich**

Very good e book and helpful one. it was writtern quite properly and helpful. I am quickly could possibly get a enjoyment of looking at a composed book.

-- **Connor Lowe IV**