



An Elementary Treatise: On Theoretical Mechanics (Classic Reprint)

By Alexander Ziwet

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from An Elementary Treatise: On Theoretical Mechanics The present work owes its existence mainly to the difficulty of finding a good modern text-book suited to the requirements of the American student. In England it is customary to take a thorough course in elementary mechanics (comprising plane statics and kinetics of a particle) before entering upon the study of higher mathematics; and there is no lack of works of this character (Loney, Macgregor, Selby, Thomson and Tait's Elements, Hicks, Robinson, Browne, Blaikie, Parkinson, Wormell, Lodge, Laverty, etc.), some of which are very well adapted to the purpose. A good course in analytic geometry and the differential and integral calculus will then prepare the student for reading the more advanced English works on analytical statics (Todhunter, Minchin, Routh) and rigid dynamics (Williamson and Tarleton, Routh, Thomson and Tait, Price, Besant, etc.). A similar arrangement is presupposed by most of the French and German treatises. In many American colleges and universities, however, the student takes up the study of mechanics at a later stage, after having acquired a...



Reviews

Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication.

-- Melvin Hettinger

This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dr. Easton Collier DVM