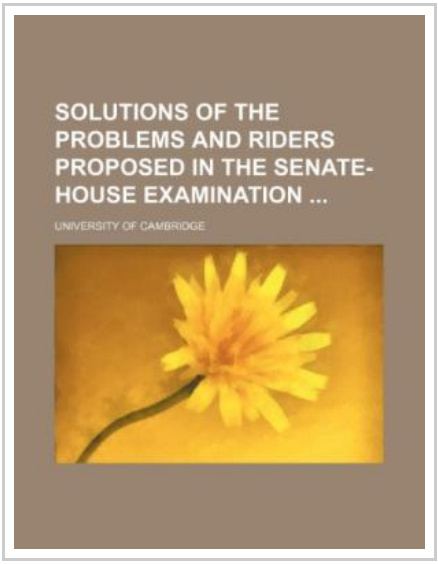

Solutions of the Problems and Riders Proposed in the Senate-House Examination

By University of Cambridge

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1864 Excerpt: . is placed upon a rough curve in space, and subjected to the action of given forces. Find the least coefficient of friction consistent with equilibrium. A thin straight tube revolves with a given angular velocity about a vertical axis through its lower end, which is fixed, the inclination of the tube to that axis being invariable. Determine the condition of equilibrium of a particle placed at a given point within the tube, supposing it to be (1) smooth, (2) rough. Let a = the inclination of the tube to the vertical axis, a = the distance of the particle from the axis, to-- the angular velocity. The effect of the rotation is to produce an acceleration w a perpendicular to the axis, and from it, the resolved parts of which parallel and perpendicular to the tube are co a sina, to a cos a, respectively. Hence,...

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***