



Solid geometry

By George Albert Wentworth

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 42 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1902 edition. Excerpt: . . . be indefinitely increased. The proof is exactly the same as that of Prop. XXXII, if we substitute cone for cylinder and pyramids for prisms. 721. Cor. The volume of a frustum of a cone is the limit of the volumes of the frustums of the inscribed and circumscribed pyramids, if the number of lateral faces is indefinitely increased, and the lateral area of the frustum of a cone is the limit of the lateral area of the frustums of the inscribed and circumscribed pyramids. Proposition XXXIX. Theorem. 722. The lateral area of a cone of revolution is equal to half the product of the slant height by the circumference of the base. Let S denote the lateral area, C the circumference of the base, and L the slant height, of the given cone. To prove that S iC X L. Proof. Circumscribe about the cone...



Reviews

This ebook is wonderful. I could comprehended every thing out of this created e ebook. I am just effortlessly can get a satisfaction of reading a created pdf. -- Federico Nolan

This ebook could be worthy of a read through, and far better than other. I am quite late in start reading this one, but better then never. I realized this publication from my dad and i advised this publication to learn. -- Stefan Von