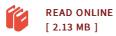




The Universe in Zero Words: The Story of Mathematics as Told Through Equations

By Dana MacKenzie

Princeton University Press. Paperback. Book Condition: new. BRAND NEW, The Universe in Zero Words: The Story of Mathematics as Told Through Equations, Dana MacKenzie, Most popular books about science, and even about mathematics, tiptoe around equations as if they were something to be hidden from the reader's tender eyes. Dana Mackenzie starts from the opposite premise: He celebrates equations. No history of art would be complete without pictures. Why, then, should a history of mathematics - the universal language of science - keep the masterpieces of the subject hidden behind a veil? The Universe in Zero Words tells the history of twenty-four great and beautiful equations that have shaped mathematics, science, and society - from the elementary (1+1=2) to the sophisticated (the Black-Scholes formula for financial derivatives), and from the famous (E=mc2) to the arcane (Hamilton's quaternion equations). Mackenzie, who has been called "a popular-science ace" by Booklist magazine, lucidly explains what each equation means, who discovered it (and how), and how it has affected our lives. Illustrated in color throughout, the book tells the human and often-surprising stories behind the invention or discovery of the equations, from how a bad cigar changed the course of quantum mechanics to why...



Reviews

Great electronic book and valuable one. It really is simplistic but surprises within the fifty percent from the book. Its been printed in an extremely simple way in fact it is merely right after i finished reading this publication by which in fact modified me, change the way i really believe.

-- Dr. Bethany Lindgren

It is straightforward in read through better to fully grasp. I really could comprehended everything out of this composed e publication. Your way of life period will likely be transform when you full reading this article publication.

-- Merl Jaskolski II