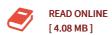




Bui s Maths Book: v. 1: A Compendium of Mathematical Invention

By R.H.S. White

Trafford Publishing, Canada, 2009. Paperback. Book Condition: New. 254 x 178 mm. Language: English Brand New Book ****** Print on Demand ******. Bui s Maths Book is in two volumes. Volume 1 contains 15 chapters and volume 2 contains 13 chapters. Chapter 1 introduces the number systems invented by the Babylonians, the Egyptians, the Greeks, the Chinese, the Etruscans, the Maya and the Hindus and Chapter 2 shows how Euclid s axioms quickly build up into a theory of plane geometry. Chapters 3 and 4 concern Pythagoras s theorem and his ideas on the musical scale and a number of results based upon the Pythagoras diagram. Chapters 5 to 8 show how the binary and hexadecimal number systems with the algebra of George Boole can be applied the design of computer logic circuits. Chapter 9 illustrates a mathematical approach to problem solving by discussing how to find the length of a roll of paper, how to stop a table from wobbling, how to make a snooker ball return to its starting position and how to design a football. Chapter 10 concerns topology and Chapter 11 deals with Descartes coordinate geometry. Chapters 12 and 13 deal with matrices, transformations and the theory...



Reviews

An incredibly amazing ebook with perfect and lucid answers. It is writter in basic terms and never difficult to understand. Its been written in an exceptionally basic way and it is only right after i finished reading this ebook in which in fact modified me, affect the way i really believe.

-- Beverly Hoppe

Extremely helpful for all class of individuals. Better then never, though i am quite late in start reading this one. I realized this publication from my i and dad suggested this ebook to discover.

-- Adela Schroeder II