



Surreal Numbers (Hardback)

By Donald E. Knuth

Pearson Education (US), United States, 1974. Hardback. Condition: New. Language: English . Brand New Book. Nearly 30 years ago, John Horton Conway introduced a new way to construct numbers. Donald E. Knuth, in appreciation of this revolutionary system, took a week off from work on The Art of Computer Programming to write an introduction to Conway s method. Never content with the ordinary, Knuth wrote this introduction as a work of fiction--a novelette. If not a steamy romance, the book nonetheless shows how a young couple turned on to pure mathematics and found total happiness. The book s primary aim, Knuth explains in a postscript, is not so much to teach Conway s theory as to teach how one might go about developing such a theory. He continues: Therefore, as the two characters in this book gradually explore and build up Conway s number system, I have recorded their false starts and frustrations as well as their good ideas. I wanted to give a reasonably faithful portrayal of the important principles, techniques, joys, passions, and philosophy of mathematics, so I wrote the story as I was actually doing the research myself. .It is an astonishing feat of legerdemain. An empty...

DOWNLOAD



READ ONLINE

[8.17 MB]

Reviews

This ebook is wonderful. I have got go through and so i am certain that i am going to likely to read through once again again later on. You will like the way the article writer compose this ebook.

-- **Miss Ariane Mraz**

This pdf will not be simple to start on reading through but extremely enjoyable to see. I have read and i also am sure that i will planning to read through again once more in the foreseeable future. You wont really feel monotony at whenever you want of the time (that's what catalogues are for relating to if you request me).

-- **Mallory Kertzmann V**