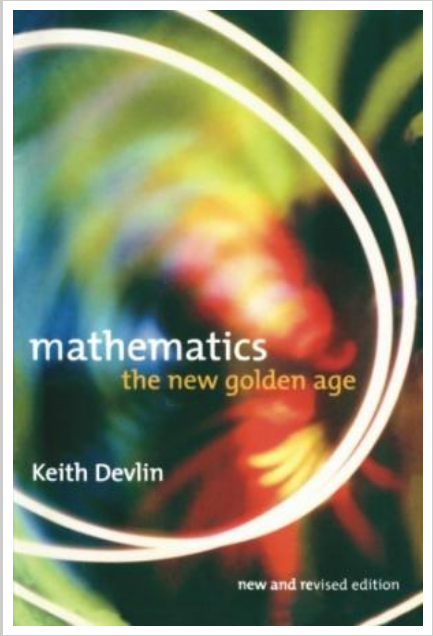

Mathematics: The New Golden Age

By Keith J. Devlin

Columbia University Press, United States, 2001. Paperback. Book Condition: New. Revised and Enlarged ed.. 224 x 150 mm. Language: English . Brand New Book. Mathematics: The New Golden Age offers a glimpse of the extraordinary vistas and bizarre universes opened up by contemporary mathematicians: Hilbert s tenth problem and the four-color theorem, Gaussian integers, chaotic dynamics and the Mandelbrot set, infinite numbers, and strange number systems. Why a new golden age ? According to Keith Devlin, we are currently witnessing an astronomical amount of mathematical research. Charting the most significant developments that have taken place in mathematics since 1960, Devlin expertly describes these advances for the interested layperson and adroitly summarizes their significance as he leads the reader into the heart of the most interesting mathematical perplexities-from the biggest known prime number to the Shimura-Taniyama conjecture for Fermat s Last Theorem. Revised and updated to take into account dramatic developments of the 1980s and 1990s, Mathematics: The New Golden Age includes, in addition to Fermat s Last Theorem, major new sections on knots and topology, and the mathematics of the physical universe. Devlin portrays mathematics not as a collection of procedures for solving problems, but as a unified part of...

Reviews

Without doubt, this is actually the best operate by any article writer. Indeed, it can be perform, nonetheless an interesting and amazing literature. Its been written in an exceedingly straightforward way in fact it is only soon after i finished reading through this book through which in fact changed me, modify the way in my opinion.

-- ***Miss Elissa Kutch V***

Completely essential read book. I could possibly comprehended every little thing using this written e book. You wont sense monotony at at any moment of your own time (that's what catalogues are for relating to if you ask me).

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