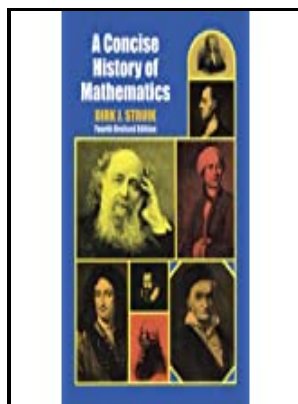


Mathematics and its history

Springer-Verlag - mathematics



Description: -

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Mathematics -- History. Mathematics and its history

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Undergraduate texts in mathematics. Mathematics and its history

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Mathematics and Its History (豆瓣)

The Mo Jing described various aspects of many fields associated with physical science, and provided a small number of geometrical theorems as well. They are significant in that they contain the first instance of trigonometric relations based on the half-chord, as is the case in modern trigonometry, rather than the full chord, as was the case in Ptolemaic trigonometry.

What is Mathematics?

Algebra is the branch of in which abstract symbols, rather than numbers, are manipulated or operated with arithmetic. It is very stimulating and will be appreciated not only by students. His notation was similar to modern mathematical notation, and used metarules, , and.

algebra

Though he made no specific technical mathematical discoveries, 384—c. One of the oldest surviving fragments of Euclid's Elements, found at and dated to circa AD 100.

History of mathematics

His Collection is a major source of knowledge on Greek mathematics as most of it has survived.

mathematics

The fact that the topics are introduced in their historical contexts will enable students to better appreciate and understand the mathematical ideas involved. For those who teach mathematics, it provides lots of information which could easily be used to enrich an opening lecture in most any undergraduate course. This book brings to the non-specialist interested in mathematics many interesting results.

What is Mathematics?

Picard as well as the more famous C.

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