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Nota di contenuto	1. The Middle East, or the Beginning -- 2. The Sages of Ancient Greece -- 3. The Chinese Middle Ages -- 4. India and Persia -- 5. From the Renaissance to the Birth of Calculus -- 6. The Age of Analysis and the French Revolution -- 7. Modern Mathematics, Modern Art -- 8. Abstraction: Mathematics Since the Twentieth Century.
Sommario/riassunto	This volume, originally published in China and translated into four other languages, presents a fascinating and unique account of the history of mathematics, divided into eight chronologically organized chapters. Tracing the development of mathematics across disparate regions and peoples, with particular emphasis on the relationship between mathematics and civilization, it examines mathematical sources and inspirations leading from Egypt, Babylon and ancient Greece and expanding to include Chinese, Indian and Arabic

mathematics, the European Renaissance and the French revolution up through the Nineteenth and Twentieth Centuries. Each chapter explores connections among mathematics and cultural elements of the time and place treated, accompanying the reader in a varied and exciting journey through human civilizations. The book contemplates the intersections of mathematics with other disciplines, including the relationship between modern mathematics and modern art, and the resulting applications, with the aid of images and photographs, often taken by the author, which further enhance the enjoyment for the reader. Written for a general audience, this book will be of interest to anyone who's studied mathematics in university or even high school, while also benefiting researchers in mathematics and the humanities. .

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