Record Nr. UNINA9910451884803321 Autore Hodgkin Luke Howard <1938-> Titolo A history of mathematics [[electronic resource]]: from Mesopotamia to modernity / / Luke Hodgkin Oxford;; New York,: Oxford University Press, c2005 Pubbl/distr/stampa **ISBN** 1-280-75893-7 0-19-152383-6 1-4294-2206-8 Descrizione fisica 1 online resource (296 p.) 510/.9 Disciplina Soggetti Mathematics - History Mathematics, Babylonian - History Mathematics, Greek - History Mathematics, Chinese - History Mathematics, Arab - History Mathematics - Europe, Western - History Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references (p. [263]-269) and index. Nota di bibliografia Nota di contenuto Contents; List of figures; Picture Credits; Introduction; 1. Babylonian mathematics; 2. Greeks and 'origins'; 3. Greeks, practical and theoretical; 4. Chinese mathematics; 5. Islam, neglect and discovery; 6. Understanding the 'scientific revolution'; 7. The calculus; 8. Geometries and space; 9. Modernity and its anxieties; 10. A chaotic end?; Conclusion; Bibliography; Index Sommario/riassunto A History of Mathematics: From Mesopotamia to Modernity covers the evolution of mathematics through time and across the major Eastern and Western civilizations. It begins in Babylon, then describes the trials and tribulations of the Greek mathematicians. The important, and often neglected, influence of both Chinese and Islamic mathematics is covered in detail, placing the description of early Western mathematics

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