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| Autore                  | Setati Mamokgethi  |
| Titolo                  | African mathematics [[electronic resource] ] : from bones to computers<br>// Mamokgethi Setati, Abdul Karim Bangura  |
| Pubbl/distr/stampa      | Lanham, MD, : University Press of America, 2010  |
| ISBN                    | 1-282-92216-5<br>9786612922169<br>0-7618-5349-9  |
| Descrizione fisica      | 1 online resource (227 p.)   |
| Altri autori (Persone)  | BanguraAbdul Karim <1953->   |
| Disciplina              | 510.7067<br>510.7106   |
| Soggetti                | Ethnomathematics - Africa<br>Mathematics, Ancient - Africa<br>Mathematics - Africa - History<br>Symbolism of numbers<br>Electronic books.  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references.   |
| Nota di contenuto       | Contents; Chapter 01. General Introduction; Chapter 02. Beginnings: Mathematics of Bones; Chapter 03. Geometry South of the Sahara; Chapter 04. Numbers; Chapter 05. Beginnings of Written Mathematics: Egypt; Chapter 06. The Maghrebian Tradition; Chapter 07. Combinatorics and African Applications; Chapter 08. Vector Calculus and African Applications; Chapter 09. The Fourier Transform and African Applications; Chapter 10. Mathematical Tiling/Tessellation and African Applications; Chapter 11. Bifurcations and African Applications; Chapter 12. Fractals<br>Chapter 13. African-centered Automated Generation of MetadataChapter 14. General Conclusion: Access to Mathematics versus Access to the Language of Power: Lessons from the Struggle in South African Multilingual Mathematics Classrooms; Bibliography |
| Sommario/riassunto      | This comprehensive text on African Mathematics addresses some of the problematic issues in the field, such as attitudes, curriculum development, educational change, academic achievement, standardized  |

and other tests, performance factors, student characteristics, cross-cultural differences and studies, literacy, native speakers, social class and differences, equal education, teaching methods, and more.

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