Record Nr. UNINA9910872926803321 Titolo 16th IEEE Symposium on Computer Arithmetic Pubbl/distr/stampa [Place of publication not identified], : IEEE Computer Society Press, 2003 Descrizione fisica 1 online resource (xii, 282 pages) Disciplina 004.0151 Soggetti Computer arithmetic Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Sommario/riassunto Annotation ARITH 2003 looks at improvements in algorithms and implementations for the basic arithmetic operations that are continually being developed to reduce area, delay, and energy consumption. The text also covers the increased complexity of arithmetic algorithms and implementations requiring new methods for testing and error analysis. and describes emerging technologies and applications that often require specialized number systems to facilitate efficient implementations.