1. Record Nr. UNINA9910456296503321 Autore Izadi F. A Titolo Discrete calculus by analogy [[electronic resource] /] / F.A. Izadi, N. Aliev, G. Bagirov [Saif Zone, Sharjah, U.A.E.], : Bentham eBooks, 2009 Pubbl/distr/stampa Descrizione fisica 1 online resource (155 p.) Altri autori (Persone) AlievN BagirovG Disciplina 518.1 Soggetti Computer science - Mathematics Calculus 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. [141]-142) and index. Nota di bibliografia Nota di contenuto Discrete Calculus by Analogy; Calculus2.jpg.pdf; Cover Page; Content. pdf; Chapter 1; Chapter 2; Chapter 3; Chapter 4; Appendix; Bibliography; Index Sommario/riassunto With its origins stretching back several centuries, discrete calculus is now an increasingly central methodology for many problems related to discrete systems and algorithms. The topics covered here usually arise in many branches of science and technology, especially in discrete mathematics, numerical analysis, statistics and probability theory as well as in electrical engineering, but our viewpoint here is that these topics belong to a much more general realm of mathematics; namely

of the subject to this branch of mathemati

calculus and differential equations because of the remarkable analogy