1. Record Nr. UNINA9910688581903321 Autore Giusti Andrea Titolo Advanced Mathematical Methods: Theory and Applications / / Andrea Giusti, Francesco Mainardi Pubbl/distr/stampa [Place of publication not identified]:,: MDPI - Multidisciplinary Digital Publishing Institute, , 2020 ©2020 Descrizione fisica 1 online resource (198 pages) Disciplina 511.3 Soggetti Proof theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto The many technical and computational problems that appear to be constantly emerging in various branches of physics and engineering beg for a more detailed understanding of the fundamental mathematics that serves as the cornerstone of our way of understanding natural phenomena. The purpose of this Special Issue was to establish a brief collection of carefully selected articles authored by promising young scientists and the world's leading experts in pure and applied mathematics, highlighting the state-of-the-art of the various research lines focusing on the study of analytical and numerical mathematical

methods for pure and applied sciences.