

1. Record Nr.	UNINA9910595032203321
Titolo	Mesh Methods for Boundary-Value Problems and Applications : 13th International Conference, Kazan, Russia, October 20-25, 2020 // edited by Ildar B. Badriev, Victor Bandurov, Sergey A. Lapin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030878092 3030878090
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (607 pages)
Collana	Lecture Notes in Computational Science and Engineering, , 2197-7100 ; ; 141
Disciplina	297.05
Soggetti	Mathematics Mathematics - Data processing Mathematical optimization Mathematical physics Applications of Mathematics Computational Mathematics and Numerical Analysis Optimization Mathematical Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Theory of the mesh methods for the boundary-value problems in Mathematical Physics -- Non-linear mathematical models in mechanics and physics -- Algorithms for solving variational inequalities -- Computing Science and educational systems.
Sommario/riassunto	This book gathers papers presented at the 13th International Conference on Mesh Methods for Boundary-Value Problems and Applications, which was held in Kazan, Russia, in October 2020. The papers address the following topics: the theory of mesh methods for boundary-value problems in mathematical physics; non-linear mathematical models in mechanics and physics; algorithms for solving variational inequalities; computing science; and educational systems. Given its scope, the book is chiefly intended for students in the fields

of mathematical modeling science and engineering. However, it will also benefit scientists and graduate students interested in these fields.
