Record Nr. UNINA9910983365603321 Autore Jung Soon-Mo **Titolo** Aleksandrov-Rassias Problems on Distance Preserving Mappings / / by Soon-Mo Jung Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9783031776137 3031776135 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (349 pages) Collana Frontiers in Mathematics, , 1660-8054 Disciplina 515.7 Soggetti Functional analysis Geometry **Topology Functional Analysis** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Preface -- Preliminaries -- Aleksandrov Problem -- Aleksandrov-Benz Problem -- Aleksandrov-Rassias Problems -- Rassias and Xiang's Partial Solutions -- Inequalities for Distances between Points -- Jung, Lee, and Nam's Partial Solutions -- Miscellaneous -- Bibliography --Index. This book provides readers with an engaging explanation of the Sommario/riassunto Aleksandrov problem, giving readers an overview of the process of solving Aleksandrov-Rassias problems, which are still actively studied by many mathematicians, and familiarizing readers with the details of the proof process. In addition, effort has been put into writing this book so that readers can easily understand the content, saving readers

the trouble of having to search the literature on their own. In fact, this book logically and kindly introduces the basic theories of related fields.