Record Nr. UNINA9910254007203321 Autore Howarth Richard J **Titolo** Dictionary of Mathematical Geosciences: With Historical Notes // by Richard J. Howarth Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 **ISBN** 3-319-57315-2 Edizione [1st ed. 2017.] 1 online resource (XVI, 893 p.) Descrizione fisica Disciplina 550 526.1 Geophysics Soggetti Geology—Statistical methods **Statistics** Mathematical physics Geochemistry Geophysics/Geodesy Quantitative Geology Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences Mathematical Applications in the Physical Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references. Nota di contenuto Introduction -- Mathematical symbols [notation] -- Set theory symbols [notation] -- Dictionary of Mathematical Geology. Sommario/riassunto This dictionary includes a number of mathematical, statistical and computing terms and their definitions to assist geoscientists and provide guidance on the methods and terminology encountered in the literature. Each technical term used in the explanations can be found in the dictionary which also includes explanations of basics, such as trigonometric functions and logarithms. There are also citations from

the relevant literature to show the term's first use in mathematics.

statistics, etc. and its subsequent usage in geosciences.