

1. Record Nr.	UNINA9910337896003321
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Titolo	Mathematics for earth science and geography : Introductory Course with Practical Exercises and R/Xcas Resources / / by Cyril Fleurant, Sandrine Bodin-Fleurant
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-69242-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XV, 191 p. 159 illus., 33 illus. in color.)
Collana	Springer Textbooks in Earth Sciences, Geography and Environment, , 2510-1307
Disciplina	910.0151
Soggetti	Physical geography Geology—Statistical methods Mathematics Environmental sciences Mathematical physics Geographic information systems R (Computer program language) Physical Geography Quantitative Geology Mathematics of Planet Earth Math. Appl. in Environmental Science Mathematical Applications in the Physical Sciences Geographical Information Systems/Cartography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- 1. Quantities and Measures -- 2. Variables and Functions -- 3. Trigonometry, Geometry of Plane and Space -- 4. Cartography -- 5. Derivation -- Integration and Differential Equations.
Sommario/riassunto	This undergraduate textbook presents a unique comprehensive overview on Mathematics in Earth Sciences and Geography. It deals with fundamental theoretical and applied mathematics, needed by bachelor students in a wide range of subjects. The book is illustrated with many

examples and over a hundred practical exercises, with solutions included in the book. In addition, this textbook highlights numerical resources by using two free software packages (R and Xcas) and introducing their use.
