

1. Record Nr.	UNISA990005634710203316
Titolo	4: Language : the socio-cultural context / edited by Frederick J. Newmeyer
Pubbl/distr/stampa	Cambridge : University press, 1988
Descrizione fisica	X, 292 p. ; 23 cm.
Disciplina	410
Soggetti	Linguaggio - Apprendimento
Collocazione	FF 410 LIN
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910450871603321
Titolo	Computers in geology [[electronic resource]] : 25 years of progress // edited by John C. Davis, Ute Christina Herzfeld
Pubbl/distr/stampa	New York, : Oxford University Press, 1993
ISBN	0-19-756052-0 1-280-52713-7 9786610527137 0-19-535889-9 1-4294-0787-5
Descrizione fisica	1 online resource (317 p.)
Collana	International Association for Mathematical Geology studies in mathematical geology ; ; 5
Altri autori (Persone)	DavisJohn C HerzfeldUte Christina
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Soggetti	Geology - Data processing Geology - Mathematics - Data processing Electronic books.
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 1993.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Contents; 1. Introduction; 2. Weights of Evidence Modeling and Weighted Logistic Regression for Mineral Potential Mapping; 3. Gold Prospecting with Factorial Cokriging in the Limousin, France; 4. Recent Experiences with Prospector II; 5. Correspondence Analysis in Heavy Mineral Interpretation; 6. Mathematics Between Source and Trap: Uncertainty in Hydrocarbon Migration Modeling; 7. Risk Analysis of Petroleum Prospects; 8. Characteristic Analysis as an Oil Exploration Tool; 9. Information Management and Mapping System for Subsurface Stratigraphic Analysis</p> <p>10. Automated Correlation Based on Markov Analysis of Vertical Successions and Walther's Law 11. Milankovitch Cyclicity in the Stratigraphic Record-A Review; 12. Can the Ginsburg Model Generate Cycles?; 13. Quantitative Genetics in Paleontology: Evolution in Tertiary Ostracoda; 14. An Integrated Approach to Forward Modeling Carbonate Platform Development; 15. Principal Component Analysis of Three-Way Data; 16. A Solution to the Percentage-Data Problem in Petrology; 17. Amplitude and Phase in Map and Image Enhancement; 18. Fractals in Geosciences-Challenges and Concerns</p> <p>19. An Executable Notation, with Illustrations from Elementary Crystallography 20. Uncertainty in Geology; 21. Expert Systems in Environmental Geology; 22. From Multivariate Sampling to Thematic Maps with an Application to Marine Geochemistry; 23. The Kinematics of Paleo Landforms; 24. R. G .V. Eigen: Legendary Father of Mathematical Geology; Index</p>
Sommario/riassunto	<p>This volume vividly demonstrates the importance and increasing breadth of quantitative methods in the earth sciences. With contributions from an international cast of leading practitioners, chapters cover a wide range of state-of-the-art methods and applications, including computer modeling and mapping techniques. Many chapters also contain reviews and extensive bibliographies which serve to make this an invaluable introduction to the entire field. In addition to its detailed presentations, the book includes chapters on the history of geomathematics and on R.G.V. Eigen, the "father" of mathematical geology. Written to commemorate the 25th anniversary of the International Association for Mathematical Geology, the book will be sought after by both practitioners and researchers in all branches of geology.</p>