



Softcover reprint of the original 1st ed. 1988, XII, 334 p.

### Printed book

Softcover

84,99 € | £74.99 | \$109.99  
[1]90,94 € (D) | 93,49 € (A) | CHF 100,50

### eBook

71,68 € | £59.99 | \$84.99  
[2]71,68 € (D) | 71,68 € (A) | CHF 80,00

Available from your library or [springer.com/shop](http://springer.com/shop)

### MyCopy [3]

Printed eBook for just  
€ | \$ 24.99  
[springer.com/mycopy](http://springer.com/mycopy)

Daniel Merriam (Ed.)

# Current Trends in Geomathematics

Series: Computer Applications in the Earth Sciences

Since founding at the 23rd International Geological Congress in Prague in 1968, the International Association for Mathematical Geology has organized sessions in conjunction with the Congress. The 27th IGC in Moscow was no exception and the IAMG again held sessions and assisted the Congress in organizing Section 20 -Mathematical Geology and Geological Information ( D. F. Merriam, D. A. Rodionov, and R. Sinding-Larsen, conveners). All together 128 abstracts were published in the technical proceedings. Several of the papers were published prior to the Congress, others were not available, and others deemed not appropriate for publication in this volume. This collection then contains those papers available and representative of the sessions. The collection is truly international with contributions from Canada, China, France, Poland, the UK, USA, and USSR. They are representative of the state-of-the-art as of the early 1980s in a variety of fields. The application of geomathematics /geostatistics to geological problems has been hastened by the availability of computers. These papers reflect that orientation -most of the results would not have been possible without the use of computers. Most of the approaches utilize techniques readily available and adapted to solving geological problems -simulation, image analysis, decision theory, fuzzy sets, etc. However, one area, that of geostatistics which includes Kriging, has been designed especially for use by earth scientists of the French school to solve geological problems.

Order online at [springer.com](http://springer.com) / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: [customerservice@springernature.com](mailto:customerservice@springernature.com). / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: [customerservice@springernature.com](mailto:customerservice@springernature.com).

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

