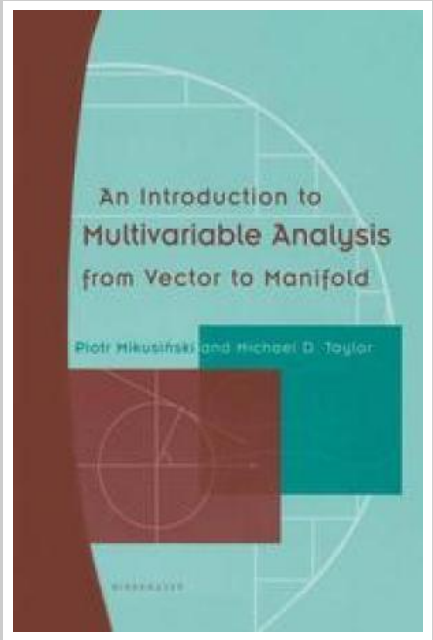

An Introduction to Multivariable Analysis from Vector to Manifold

By Piotr Mikusinski

Birkhäuser Nov 2001, 2001. Buch. Book Condition: Neu. 235x155x22 mm. This item is printed on demand - Print on Demand Titel. Neuware - Multivariable analysis is of interest to pure and applied mathematicians, physicists, electrical, mechanical and systems engineers, mathematical economists, biologists, and statisticians. This book takes the student and researcher on a journey through the core topics of the subject. Systematic exposition, with numerous examples and exercises from the computational to the theoretical, makes difficult ideas as concrete as possible. Good bibliography and index. The subject of multivariable analysis is of interest to pure and applied mathematicians, physicists, electrical, mechanical and systems engineers, mathematical economists, biologists, and statisticians. This introductory text provides students and researchers in the above fields with various ways of handling some of the useful but difficult concepts encountered in dealing with the machinery of multivariable analysis and differential forms on manifolds. The approach here is to make such concepts as concrete as possible. Highlights and key features: systematic exposition, supported by numerous examples and exercises from the computational to the theoretical brief development of linear algebra in Rn review of the elements of metric space theory treatment of standard multivariable material: differentials as linear transformations,...

Reviews

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