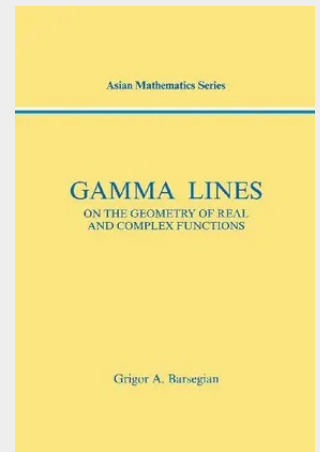


Gamma-Lines

On the Geometry of Real and Complex Functions

The history of mathematics is, to a considerable extent, connected with the study of solutions of the equation $f(x)=a=\text{const}$ for functions $f(x)$ of one real or complex variable. Therefore, it is surprising that we know very little about solutions of $u(x,y)=A=\text{const}$ for functions of two real variables. These two solutions, called level of sets, are very important with regard to applications in physics, biology and economics as they make a map of appropriate processes described by the function $u(x,y)$ for given parameters (x,y) . This text explores a concept, Gamma-lines, which generalizes the concept of levels of sets and, at the same time, the concept of a -points. The authors provide a book on Gamma-lines for the broad specialist and show the large range of their field of applications. The general methods proposed in this volume are useful for both physicists and engineers.



169,50 €

169,50 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780415269698
Medium: Buch
ISBN: 978-0-415-26969-8
Verlag: CRC Press
Erscheinungstermin: 15.08.2002
Sprache(n): Englisch
Auflage: 1. Auflage 2002
Serie: Modern Analysis Series
Produktform: Gebunden
Gewicht: 560 g
Seiten: 192
Format (B x H): 183 x 260 mm

