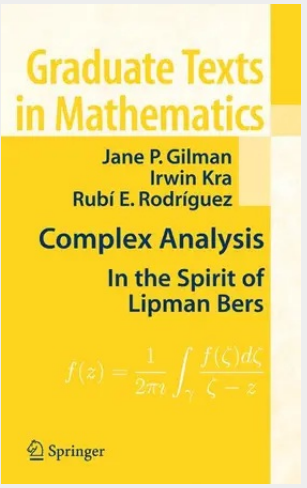
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Complex Analysis

In the Spirit of Lipman Bers

The authors' aim here is to present a precise and concise treatment of those parts of complex analysis that should be familiar to every research mathematician. They follow a path in the tradition of Ahlfors and Bers by dedicating the book to a very precise goal: the statement and proof of the Fundamental Theorem for functions of one complex variable. They discuss the many equivalent ways of understanding the concept of analyticity, and offer a leisure exploration of interesting consequences and applications. Readers should have had undergraduate courses in advanced calculus, linear algebra, and some abstract algebra. No background in complex analysis is required.

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58,80 €
54,95 € (zzgl. MwSt.)

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Artikelnummer: 9780387747149
Medium: Buch
ISBN: 978-0-387-74714-9
Verlag: Springer
Erscheinungstermin: 10.01.2008
Sprache(n): Englisch
Auflage: 1. Auflage 2008
Serie: Graduate Texts in Mathematics
Produktform: Gebunden
Gewicht: 526 g
Seiten: 220
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)