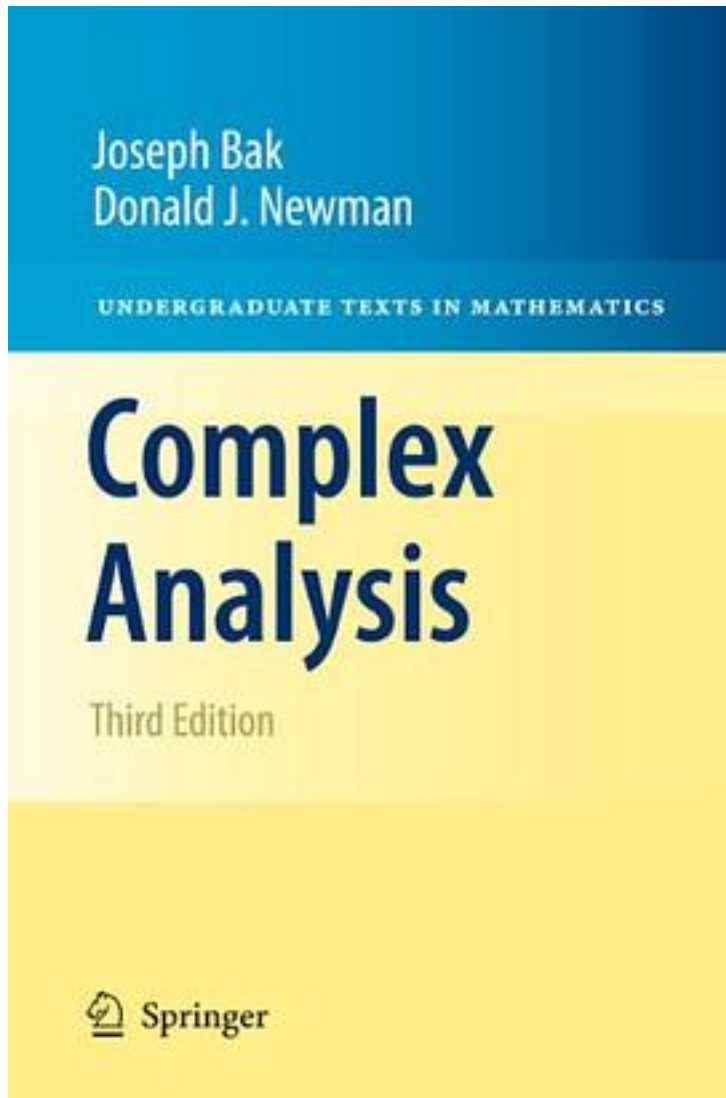


Complex Analysis (Undergraduate Texts in Mathematics)



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著者:Joseph Bak

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This unusual and lively textbook offers a clear and intuitive approach to the classical and beautiful theory of complex variables. With very little dependence on advanced concepts from several-variable calculus and topology, the text focuses on the authentic complex-variable ideas and techniques. Accessible to students at their early stages of mathematical study, this full first year course in complex analysis offers new and interesting motivations for classical results and introduces related topics stressing motivation and technique. Numerous illustrations, examples, and now 300 exercises, enrich the text. Students who master this textbook will emerge with an excellent grounding in complex analysis, and a solid understanding of its wide applicability.

作者介绍:

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标签

数学

复分析

统计

UTM

Mathematics

评论

讲真这书写得不太严谨，无视绝对值/取模符号直接上大于小于号、不讲奇点不讲多值就直接讲整函数什么的，很多地方写得还不如吴崇试的《数学物理方法》。

有人说这本书不严谨？不严谨就不严谨吧，反正我是物理系的。这本书的证明大多简洁有力而且比较直观，对于我这种非数学系本科新人来讲非常震撼也非常实用。

个人觉得是适合大二大三普通学生看的一本比较清晰严谨而且简单的书籍。

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书评

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