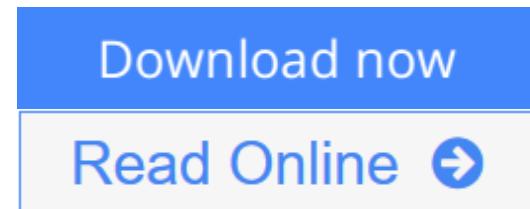


# Complex Analysis with Applications in Science and Engineering

By Harold Cohen



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The Second Edition of this acclaimed text helps you apply theory to real-world applications in mathematics, physics, and engineering. It easily guides you through complex analysis with its excellent coverage of topics such as series, residues, and the evaluation of integrals; multi-valued functions; conformal mapping; dispersion relations; and analytic continuation. Worked examples plus a large number of assigned problems help you understand how to apply complex concepts and build your own skills by putting them into practice. This edition features many new problems, revised sections, and an entirely new chapter on analytic continuation.

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## **Complex Analysis with Applications in Science and Engineering By Harold Cohen Bibliography**

- Sales Rank: #848863 in Books
- Published on: 2007-10-18
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x 1.06" w x 6.14" l, 1.93 pounds
- Binding: Hardcover
- 477 pages



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?Theodore W. Gamelin, professor of mathematics, UCLA

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