

# Books for complex analysis

August 4, 2006

- Complex Analysis, Lars Ahlfors  
Product Details: ISBN: 0070006571 Format: Hardcover, 336pp Pub. Date: January 1979  
Publisher: McGraw-Hill Science/Engineering/Math Edition Description: 3d ed \$167.75 (all-time classic, cannot be a complex analyst without it, not easy for beginners)
- Functions of One Complex Variable I (Graduate Texts in Mathematics Series #11) John B. Conway  
Product Details: ISBN: 0387903283 Format: Hardcover, 317pp Pub. Date: January 1978  
Publisher: Springer-Verlag New York, LLC Edition Number: 2 \$59.95 (another classic book for a complex analysis course)
- Theory of Functions Edward Charles Titchmarsh  
ISBN: 0198533497 Format: Paperback, 464pp Pub. Date: May 1976 Publisher: Oxford University Press, USA Edition Description: REV Edition Number: 2 \$98.00 (Chapters 1-8)
- Complex Analysis (Princeton Lectures in Analysis Series Vol. II) Elias M. Stein, Rami Shakarchi  
Product Details: ISBN: 0691113858 Format: Hardcover, 400pp Pub. Date: May 2003 Publisher: Princeton University Press \$52.50 (part of a series of books in analysis, modern with nice applications)
- Real and Complex Analysis Walter Rudin  
ISBN: 0070542341 Format: Hardcover, 480pp Pub. Date: May 1986 Publisher: McGraw-Hill Science/Engineering/Math Edition Description: 3rd ed Edition Number: 3 \$167.75 (only Chapters 10-16, exercises are hard, written concisely)
- Complex Variables and Applications James Ward Brown, Ruel V. Churchill,  
Product Details: ISBN: 0072872527 Format: Hardcover, 480pp Pub. Date: February 2003  
Publisher: McGraw-Hill Companies, The Edition Number: 7 \$149.75 (mostly undergraduate book, but Appendix 2 is a nice table of conformal mappings)
- Elementary Theory of Analytic Functions of One or Several Complex Variables Henri Cartan  
Product Details: ISBN: 0486685438 Format: Paperback, 228pp Pub. Date: July 1995 Publisher: Dover Publications \$13.95 (cheap and concise)

- Complex Analysis: Fundamentals of the Classical Theory of Functions John Stalker  
Product Details: ISBN: 081764038X Format: Hardcover, 244pp Pub. Date: September 2003  
Publisher: Birkhauser Verlag \$59.95
- Complex Analysis, Second Edition Joseph Bak, Donald J. Newman, D. J. Newman  
Product Details: ISBN: 0387947566 Format: Hardcover, 312pp Pub. Date: December 1996  
Publisher: Springer-Verlag New York, LLC Edition Description: 2nd ed Edition Number: 2  
\$59.95