

Librería  
*Bonilla y Asociados*  
desde 1950



**Título:** Classical Complex Analysis. A Geometric Approach - Vol. 1

**Autor:** Lin, I-Hsiung

**Precio:** \$1100.00

**Editorial:**

**Año:** 2011

**Tema:**

**Edición:** 1<sup>a</sup>

**Sinopsis**

**ISBN:** 9789814261234

Classical Complex Analysis, available in two volumes, provides a clear, broad and solid introduction to one of the remarkable branches of exact science, with an emphasis on the geometric aspects of analytic functions. Volume 1 begins with a geometric description of what a complex number is, followed by a detailed account of algebraic, analytic and geometric properties of standard complex-valued functions. Geometric properties of analytic functions are then developed and described in detail, and various applications of residues are included; analytic continuation is also introduced.

The book is rich in contents, figures, examples and exercises. It is self-contained and is designed for a variety of usages and motivations concerning advanced studies. It can be used both as a textbook for undergraduate and graduate students, and as a reference book in general.