

*Librería*  
***Bonilla y Asociados***  
*desde 1950*



**Título:**

**Autor:**

**Precio:** \$1200.00

**Editorial:**

**Año:** 2011

**Tema:**

**Edición:** 1ª

**Sinopsis**

**ISBN:** 9789814271295

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 2 begins with analytic continuation. The Riemann mapping theorem is proved and used in solving Dirichlet's problem for an open disk and, hence, a class of general domains via Perron's method. Finally, proof of the uniformization theorem of Riemann surfaces is given.

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.