

Librería  
*Bonilla y Asociados*  
desde 1950



**Título:** Mathematical Analysis

**Autor:** Apostol Tom

**Precio:** \$513.00

**Editorial:**

**Año:** 1974

**Tema:**

**Edición:** 2ª

**Sinopsis**

**ISBN:** 9780201002881

As stated by prior reviewers, this book does assume that the reader is Mathematically mature (a saying most young Mathematicians despise), in the sense that he/she must be able to follow the logical development of any given argument, be able to 'see' where and how topics are related as well as fill in any blanks that may present themselves in a given definition/proof. Apostol, as compared to Rudin, does a nice job of filling in these blanks by adequately providing all of the necessary details within a proof. This book will provide the willing student with a solid foundation in elementary analysis as well as the confidence to pursue higher analysis. The only draw back to Apostol's book, aside from cost, is that the constant Theorem - Proof - Theorem format can be overwhelming at times and cause some readers to cover material too quickly. Despite the book's cost I would highly recommend this book over "baby" Rudin (that is, Principles of Mathematical Analysis) since Rudin is notorious for not filling in the blanks within a given proof and instead provides seemingly 'slick proofs'.