

Librería  
*Bonilla y Asociados*  
desde 1950



**Título:** Spectral Theory Of Dynamical Systems (Vol. 15)

**Autor:** Nadkarni, M. G.

**Precio:** \$556.00

**Editorial:**

**Año:** 2011

**Tema:**

**Edición:** 1<sup>a</sup>

**Sinopsis**

**ISBN:** 9789380250212

This book treats some basic topics in the spectral theory of dynamical systems. The treatment is at a general level, but two more advanced theorems, one by H. Helson and W. Parry and the other by B. Host, are presented. Moreover, Ornstein's family of mixing rank one automorphisms is described with construction and proof. Systems of imprimitivity and their relevance to ergodic theory are discussed, and Baire category theorems of ergodic theory, scattered in the literature, are derived in a unified way. Riesz products are considered and they are used to describe the spectral types and eigenvalues of rank one automorphisms.