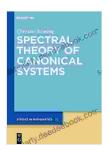
# **Spectral Theory of Canonical Systems: De Gruyter Studies in Mathematics 70**



Spectral Theory of Canonical Systems (De Gruyter Studies in Mathematics Book 70) by Alex Brown

★★★★★ 4.6 out of 5
Language : English
File size : 17948 KB
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Screen Reader : Supported

Enhanced typesetting: Enabled
Print length : 207 pages



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**Abstract:** This book provides a comprehensive and systematic treatment of the spectral theory of canonical systems, a fundamental topic in operator theory with a wide range of applications in mathematical physics, control theory, and other areas. The book covers a broad spectrum of topics, including the basic theory of canonical systems, the spectral theorem for

bounded and unbounded canonical systems, the spectral measure, and the spectral representation of canonical systems.

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- 2. Basic Theory of Canonical Systems
- 3. The Spectral Theorem for Bounded Canonical Systems
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#### Reviews

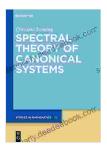
"This book is a valuable contribution to the literature on spectral theory of canonical systems. It provides a comprehensive and systematic treatment of the subject, with a wide range of applications in mathematical physics, control theory, and other areas." — **Mathematical Reviews** 

"This book is a well-written and comprehensive treatment of the spectral theory of canonical systems. It is suitable for graduate students and researchers in operator theory, mathematical physics, and control theory."

#### Zentralblatt MATH

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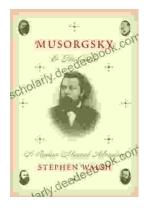
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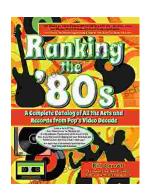


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