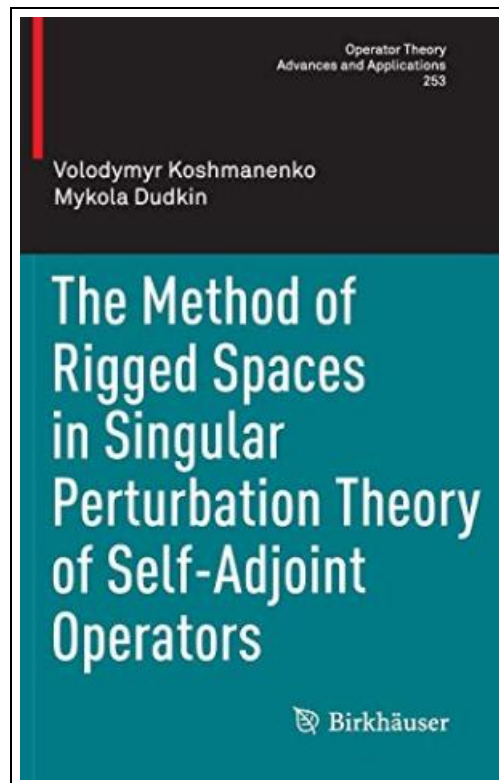# The Method of Rigged Spaces in Singular Perturbation Theory of Self-Adjoint Operators (Hardback)

Filesize: 5.66 MB

Reviews

Complete information for book fanatics. It normally does not cost excessive. I am very easily can get a satisfaction of reading a created publication.

(Mrs. Winifred Fritsch)

THE METHOD OF RIGGED SPACES IN SINGULAR PERTURBATION THEORY OF SELF-ADJOINT OPERATORS (HARDBACK)

[DOWNLOAD]

To download **The Method of Rigged Spaces in Singular Perturbation Theory of Self-Adjoint Operators (Hardback)** PDF, make sure you follow the web link below and download the ebook or get access to other information which might be highly relevant to THE METHOD OF RIGGED SPACES IN SINGULAR PERTURBATION THEORY OF SELF-ADJOINT OPERATORS (HARDBACK) book.

Birkhauser, Switzerland, 2016. Hardback. Condition: New. 1st ed. 2016. Language: English. Brand new Book. This monograph presents the newly developed method of rigged Hilbert spaces as a modern approach in singular perturbation theory. A key notion of this approach is the Lax-Berezansky triple of Hilbert spaces embedded one into another, which specifies the well-known Gelfand topological triple. All kinds of singular interactions described by potentials supported on small sets (like the Dirac -potentials, fractals, singular measures, high degree super-singular expressions) admit a rigorous treatment only in terms of the equipped spaces and their scales. The main idea of the method is to use singular perturbations to change inner products in the starting rigged space, and the construction of the perturbed operator by the Berezansky canonical isomorphism (which connects the positive and negative spaces from a new rigged triplet). The approach combines three powerful tools of functional analysis based on the Birman-Krein-Vishik theory of self-adjoint extensions of symmetric operators, the theory of singular quadratic forms, and the theory of rigged Hilbert spaces. The book will appeal to researchers in mathematics and mathematical physics studying the scales of densely embedded Hilbert spaces, the singular perturbations phenomenon, and singular interaction problems.

- Read The Method of Rigged Spaces in Singular Perturbation Theory of Self-Adjoint Operators (Hardback) Online
- Download PDF The Method of Rigged Spaces in Singular Perturbation Theory of Self-Adjoint Operators (Hardback)

Other eBooks

[PDF] Corporate Financial Reporting (Paperback)

Access the hyperlink under to download "Corporate Financial Reporting (Paperback)" file.
Read Document »

[PDF] An Undergraduate Introduction to Financial Mathematics (3rd edition)

Access the hyperlink under to download "An Undergraduate Introduction to Financial Mathematics (3rd edition)" file.
Read Document »

[PDF] A Particular Account of the Electrical Experiments Hitherto Made Publick, with Variety of New Ones, and Full Instructions for Performing Them: To Which Is Annex d, the Description of a Compleat Electrical Machine

Access the hyperlink under to download "A Particular Account of the Electrical Experiments Hitherto Made Publick, with Variety of New Ones, and Full Instructions for Performing Them: To Which Is Annex d, the Description of a Compleat Electrical Machine" file.
Read Document »

[PDF] Introduction to Quantitative Finance: A Math Tool Kit (Hardback)

Access the hyperlink under to download "Introduction to Quantitative Finance: A Math Tool Kit (Hardback)" file.
Read Document »

[PDF] Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)

Access the hyperlink under to download "Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)" file.
Read Document »

[PDF] An Introduction to Organic Lasers (Hardback)

Access the hyperlink under to download "An Introduction to Organic Lasers (Hardback)" file.
Read Document »