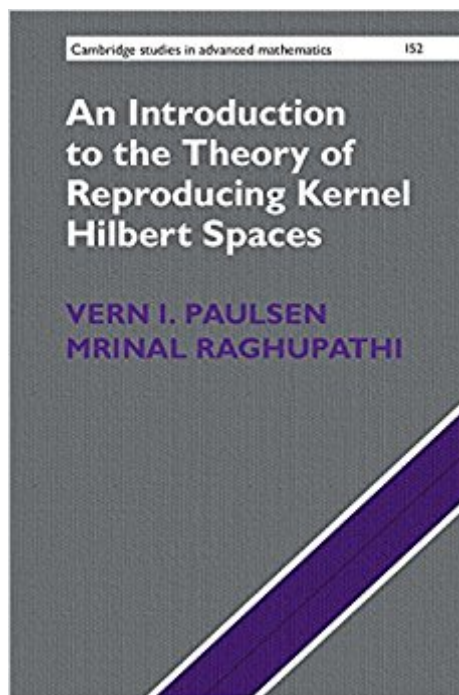


The book was found

An Introduction To The Theory Of Reproducing Kernel Hilbert Spaces (Cambridge Studies In Advanced Mathematics)



Synopsis

Reproducing kernel Hilbert spaces have developed into an important tool in many areas, especially statistics and machine learning, and they play a valuable role in complex analysis, probability, group representation theory, and the theory of integral operators. This unique text offers a unified overview of the topic, providing detailed examples of applications, as well as covering the fundamental underlying theory, including chapters on interpolation and approximation, Cholesky and Schur operations on kernels, and vector-valued spaces. Self-contained and accessibly written, with exercises at the end of each chapter, this unrivalled treatment of the topic serves as an ideal introduction for graduate students across mathematics, computer science, and engineering, as well as a useful reference for researchers working in functional analysis or its applications.

Book Information

Series: Cambridge Studies in Advanced Mathematics (Book 152)

Hardcover: 192 pages

Publisher: Cambridge University Press; 1 edition (April 11, 2016)

Language: English

ISBN-10: 1107104092

ISBN-13: 978-1107104099

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,002,977 in Books (See Top 100 in Books) #29 in Books > Science & Math > Mathematics > Transformations #230 in Books > Science & Math > Mathematics > Geometry & Topology > Topology #827 in Books > Science & Math > Mathematics > Mathematical Analysis

[Download to continue reading...](#)

An Introduction to the Theory of Reproducing Kernel Hilbert Spaces (Cambridge Studies in Advanced Mathematics) uC/OS-III, The Real-Time Kernel, or a High Performance, Scalable, ROMable, Preemptive, Multitasking Kernel for Microprocessors, Microcontrollers & DSPs (Board NOT Included) Kernel of the Kernel (Suny Series in Islam) An Introduction to Hilbert Space and Quantum Logic (Problem Books in Mathematics) Composition Operators on Spaces of Analytic Functions (Studies in Advanced Mathematics) An Introduction to Random Matrices (Cambridge Studies in Advanced Mathematics) Introduction to Banach Spaces and their Geometry (North-Holland Mathematics Studies) (Volume 68) Additive Combinatorics (Cambridge Studies in

Advanced Mathematics) Classical and Multilinear Harmonic Analysis (Cambridge Studies in Advanced Mathematics) (Volume 1) The Hilbert-Huang Transform in Engineering Hilbert's Mathematical Day: Answers to the Greatest Math Questions of the 21st Century Asymptotic Theory of Finite Dimensional Normed Spaces: Isoperimetric Inequalities in Riemannian Manifolds (Lecture Notes in Mathematics) Stochastic Integration in Banach Spaces: Theory and Applications (Probability Theory and Stochastic Modelling) Spectral Shakespeares: Media Adaptations in the Twenty-First Century (Reproducing Shakespeare) The Afterlife of Ophelia (Reproducing Shakespeare) Reproducing Empire: Race, Sex, Science, and U.S. Imperialism in Puerto Rico Reproducing Jews: A Cultural Account of Assisted Conception in Israel (Body, Commodity, Text) Introduction to Metric and Topological Spaces (Oxford Mathematics) Designing BSD Rootkits: An Introduction to Kernel Hacking LINUX: Linux Command Line, Cover all essential Linux commands. A complete introduction to Linux Operating System, Linux Kernel, For Beginners, Learn Linux in easy steps, Fast! A Beginner's Guide

[Dmca](#)