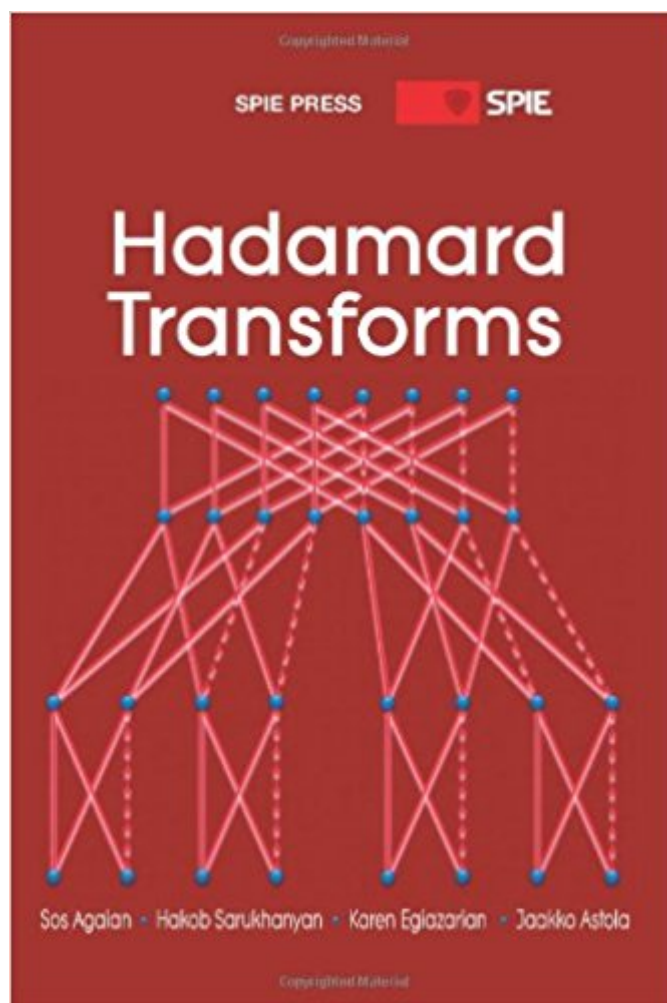


The book was found

# Hadamard Transforms (SPIE Press Monograph Vol. PM207)



## Synopsis

The Hadamard matrix and Hadamard transform are fundamental problem-solving tools in a wide spectrum of scientific disciplines and technologies, such as communication systems, signal and image processing (signal representation, coding, filtering, recognition, and watermarking), digital logic (Boolean function analysis and synthesis), and fault-tolerant system design. Hadamard Transforms intends to bring together different topics concerning current developments in Hadamard matrices, transforms, and their applications. Each chapter begins with the basics of the theory, progresses to more advanced topics, and then discusses cutting-edge implementation techniques. The book covers a wide range of problems related to these matrices/transforms, formulates open questions, and points the way to potential advancements. Hadamard Transforms is suitable for a wide variety of audiences, including graduate students in electrical and computer engineering, mathematics, or computer science. Readers are not presumed to have a sophisticated mathematical background, but some mathematical background is helpful. This book will prepare readers for further exploration and will support aspiring researchers in the field.

## Book Information

Series: Spie Press Monograph

Hardcover: 520 pages

Publisher: SPIE Press (August 5, 2011)

Language: English

ISBN-10: 0819486477

ISBN-13: 978-0819486479

Product Dimensions: 1.2 x 6.2 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,543,842 in Books (See Top 100 in Books) #149 in Books > Science & Math > Mathematics > Matrices #21198 in Books > Textbooks > Science & Mathematics > Mathematics

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

Hadamard Transforms (SPIE Press Monograph Vol. PM207) Scientific Charge-Coupled Devices (SPIE Press Monograph Vol. PM83) "The Handbook of Nanotechnology. Nanometer Structures: Theory, Modeling, and Simulation (SPIE Press Monograph Vol. PM129)" Optics Made Clear: The Nature of Light And How We Use It (SPIE Press Monograph Vol. PM163) Renal Physiology: Mosby

Physiology Monograph Series (Mosby's Physiology Monograph) Selected Papers on Optical Pattern Recognition (SPIE Milestone Series Vol. MS156) Field Guide to Visual and Ophthalmic Optics (SPIE Vol. FG04) Introduction to Adaptive Optics (SPIE Tutorial Texts in Optical Engineering Vol. TT41) Field Guide to Geometrical Optics (SPIE Vol. FG01) Diffractive Optics: Design, Fabrication, and Test (SPIE Tutorial Texts in Optical Engineering Vol. TT62) MASON JAR RECIPES BOOK SET 5 book in 1: Meals in Jars (vol.1); Salads in Jars (Vol. 2); Desserts in Jars (Vol. 3); Breakfasts in Jars (Vol. 4); Gifts in Jars (Vol. 5): Easy Mason Jar Recipe Cookbooks Getting Started With UAV Imaging Systems: A Radiometric Guide (Press Monograph) Computed Tomography: Principles, Design, Artifacts, and Recent Advances (Press Monograph) Character Recognition Technologies: 1-2 February 1993 San Jose, California (Proceedings of Spie) Signals, Systems, and Transforms Binary Polynomial Transforms and Non-Linear Digital Filters (Chapman & Hall/CRC Pure and Applied Mathematics) Signals, Systems, and Transforms (4th Edition) Daring Greatly: By Brene Brown --- A Full Summary & More! -- How the Courage to Be Vulnerable Transforms the Way We Live, Love, Parent, and Lead (Daring ... Audiobook, Paperback, Cd, Hardcover) Found in Translation: How Language Shapes Our Lives and Transforms the World Writing as a Way of Healing: How Telling Our Stories Transforms Our Lives

[Dmca](#)