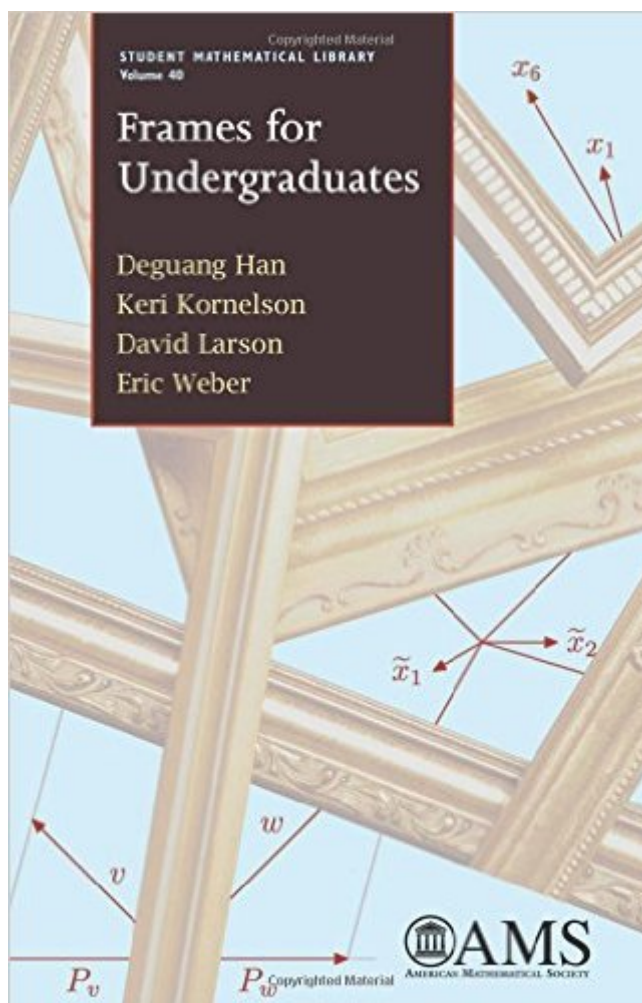


The book was found

Frames For Undergraduates (Student Mathematical Library)



Synopsis

Frames for Undergraduates is an undergraduate-level introduction to the theory of frames in a Hilbert space. This book can serve as a text for a special-topics course in frame theory, but it could also be used to teach a second semester of linear algebra, using frames as an application of the theoretical concepts. It can also provide a complete and helpful resource for students doing undergraduate research projects using frames. The early chapters contain the topics from linear algebra that students need to know in order to read the rest of the book. The later chapters are devoted to advanced topics, which allow students with more experience to study more intricate types of frames. Toward that end, a Student Presentation section gives detailed proofs of fairly technical results with the intention that a student could work out these proofs independently and prepare a presentation to a class or research group. The authors have also presented some stories in the Anecdotes section about how this material has motivated and influenced their students.

Book Information

Series: Student Mathematical Library (Book 40)

Paperback: 295 pages

Publisher: American Mathematical Society (December 5, 2007)

Language: English

ISBN-10: 0821842129

ISBN-13: 978-0821842126

Product Dimensions: 0.5 x 5.5 x 8.5 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #605,708 in Books (See Top 100 in Books) #48 inÂ Books > Science & Math > Mathematics > Applied > Vector Analysis #5753 inÂ Books > Textbooks > Science & Mathematics > Mathematics #148315 inÂ Books > Reference

Customer Reviews

for an otherwise obscure or intimidating topic. It can be read by anyone with a couple of undergraduate courses in Linear Algebra.I used this in conjunction with Ole Christensen's classic book "An Introduction to Frames and Riesz Bases".

All good!

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

Frames for Undergraduates (Student Mathematical Library) Matrix Groups for Undergraduates (Student Mathematical Library,) Elementary Algebraic Geometry (Student Mathematical Library, Vol. 20) (Student Mathematical Library, V. 20) Transformation Groups for Beginners (Student Mathematical Library, Vol. 25) (Student Mathematical Library, V. 25) Galois Theory for Beginners: A Historical Perspective (Student Mathematical Library) (Student Mathematical Library) Talking About Leaving: Why Undergraduates Leave The Sciences A Path to Combinatorics for Undergraduates: Counting Strategies Borders, Trim & Frames for Scroll Saws (Woodworker's Pattern Library Series) Algebraic Geometry: A Problem Solving Approach (Student Mathematical Library) Harmonic Analysis: From Fourier to Wavelets (Student Mathematical Library) Lectures on Generating Functions (Student Mathematical Library, V. 23) Ramsey Theory on the Integers (Student Mathematical Library) Mathematics++: Selected Topics Beyond the Basic Courses (Student Mathematical Library) Elementary Cryptanalysis: A Mathematical Approach (Mathematical Association of America Textbooks) Handbook of Mathematical Functions: with Formulas, Graphs, and Mathematical Tables (Dover Books on Mathematics) A Course in Mathematical Modeling (Mathematical Association of America Textbooks) The Mathematical Olympiad Handbook: An Introduction to Problem Solving Based on the First 32 British Mathematical Olympiads 1965-1996 (Oxford Science Publications) Mathematical Apocrypha: Stories and Anecdotes of Mathematicians and the Mathematical (Spectrum) Lecture Notes on Mathematical Olympiad Courses: For Junior Section (Mathematical Olympiad Series) Making Picture Frames In Wood (Home Craftsman)

[Dmca](#)