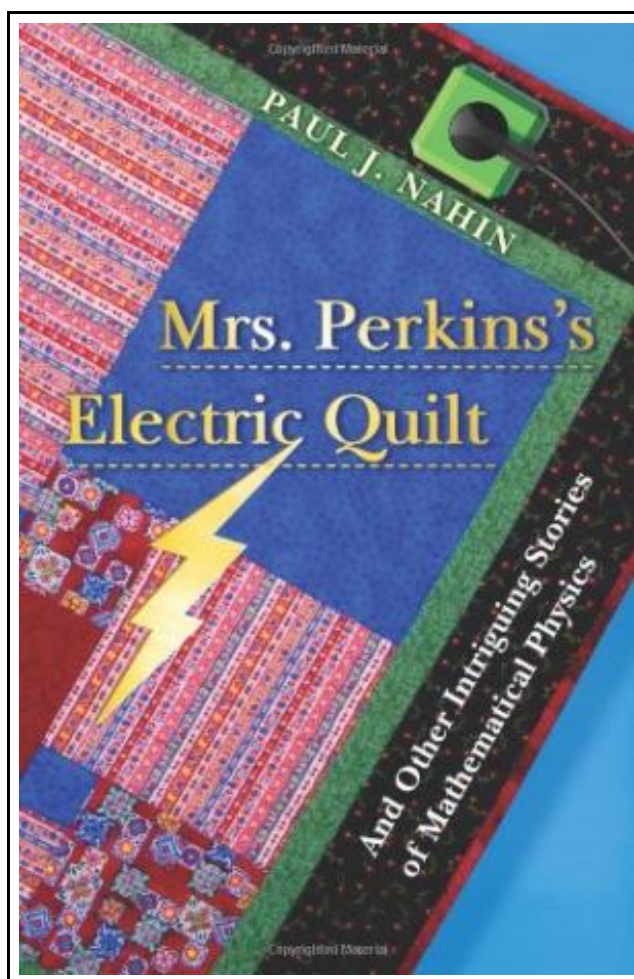


Mrs. Perkins s Electric Quilt: and Other Intriguing Stories of Mathematical Physics (Hardback)



Filesize: 9.1 MB



Reviews

A very amazing publication with perfect and lucid information. We have read through and that i am certain that i will planning to study once more yet again in the future. You will not really feel monotony at anytime of the time (that's what catalogues are for about should you question me).
(Matilda Hoeger V)

MRS. PERKINS S ELECTRIC QUILT: AND OTHER INTRIGUING STORIES OF MATHEMATICAL PHYSICS (HARDBACK)



Princeton University Press, United States, 2009. Hardback. Book Condition: New. 238 x 158 mm. Language: English . Brand New Book. What does quilting have to do with electric circuit theory? The answer is just one of the fascinating ways that best-selling popular math writer Paul Nahin illustrates the deep interplay of math and physics in the world around us in his latest book of challenging mathematical puzzles, Mrs. Perkins s Electric Quilt. With his trademark combination of intriguing mathematical problems and the historical anecdotes surrounding them, Nahin invites readers on an exciting and informative exploration of some of the many ways math and physics combine to create something vastly more powerful, useful, and interesting than either is by itself. In a series of brief and largely self-contained chapters, Nahin discusses a wide range of topics in which math and physics are mutually dependent and mutually illuminating, from Newtonian gravity and Newton s laws of mechanics to ballistics, air drag, and electricity. The mathematical subjects range from algebra, trigonometry, geometry, and calculus to differential equations, Fourier series, and theoretical and Monte Carlo probability. Each chapter includes problems--some three dozen in all--that challenge readers to try their hand at applying what they have learned. Just as in his other books of mathematical puzzles, Nahin discusses the historical background of each problem, gives many examples, includes MATLAB codes, and provides complete and detailed solutions at the end. Mrs. Perkins s Electric Quilt will appeal to students interested in new math and physics applications, teachers looking for unusual examples to use in class--and anyone who enjoys popular math books.

 [Read Mrs. Perkins s Electric Quilt: and Other Intriguing Stories of Mathematical Physics \(Hardback\) Online](#)
 [Download PDF Mrs. Perkins s Electric Quilt: and Other Intriguing Stories of Mathematical Physics \(Hardback\)](#)

Other PDFs



The Water Goblin, Op. 107 / B. 195: Study Score (Paperback)

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 238 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.The first of four late tone poems inspired by Bouquet, a...

[Read PDF »](#)



Oxford Primary Illustrated Maths Dictionary (Paperback)

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New. 238 x 182 mm. Language: English . Brand New Book. The Oxford Primary Illustrated Maths Dictionary supports the curriculum and gives comprehensive coverage of the...

[Read PDF »](#)



Oxford Primary Illustrated Science Dictionary (Paperback)

Oxford University Press, United Kingdom, 2013. Paperback. Book Condition: New. 238 x 184 mm. Language: English . Brand New Book. The Oxford Primary Illustrated Science Dictionary supports the curriculum and gives comprehensive coverage of the...

[Read PDF »](#)



Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.From a certified teacher and founder of an online tutoring website-a simple and...

[Read PDF »](#)



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Read PDF »](#)

**A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download

[Save Document »](#)

**Readers Clubhouse Set a a Truck Can Help (Paperback)**

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 229 x 145 mm. Language: English . Brand New Book. This is volume eight, Reading Level 1, in a comprehensive program (Reading Levels 1

[Save Document »](#)

**A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download

[Save Document »](#)

**Ne ma Goes to Daycare (Paperback)**

AUTHORHOUSE, United States, 2015. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This book is about a little biracial (African American/Caucasian) girl s first day

[Save Document »](#)

**Music for Children with Hearing Loss: A Resource for Parents and Teachers (Paperback)**

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Written by an expert in the field who is both a teacher and a

[Save Document »](#)