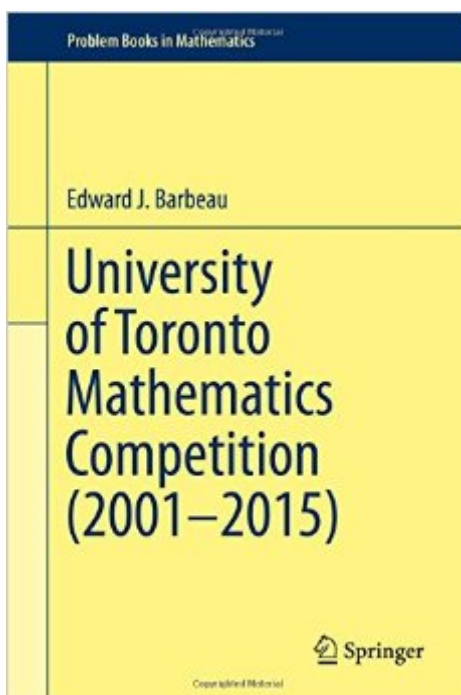


The book was found

University Of Toronto Mathematics Competition (2001-2015) (Problem Books In Mathematics)



Synopsis

This text records the problems given for the first 15 annual undergraduate mathematics competitions, held in March each year since 2001 at the University of Toronto. Problems cover areas of single-variable differential and integral calculus, linear algebra, advanced algebra, analytic geometry, combinatorics, basic group theory, and number theory. The problems of the competitions are given in chronological order as presented to the students. The solutions appear in subsequent chapters according to subject matter. Appendices recall some background material and list the names of students who did well. The University of Toronto Undergraduate Competition was founded to provide additional competition experience for undergraduates preparing for the Putnam competition, and is particularly useful for the freshman or sophomore undergraduate. Lecturers, instructors, and coaches for mathematics competitions will find this presentation useful. Many of the problems are of intermediate difficulty and relate to the first two years of the undergraduate curriculum. The problems presented may be particularly useful for regular class assignments. Moreover, this text contains problems that lie outside the regular syllabus and may interest students who are eager to learn beyond the classroom.

Book Information

Series: Problem Books in Mathematics

Hardcover: 207 pages

Publisher: Springer; 1st ed. 2016 edition (April 14, 2016)

Language: English

ISBN-10: 3319281046

ISBN-13: 978-3319281049

Product Dimensions: 6.4 x 0.7 x 9.5 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,216,271 in Books (See Top 100 in Books) #171 in Books > Science & Math > Mathematics > Pure Mathematics > Group Theory #206 in Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Abstract #617 in Books > Science & Math > Mathematics > Applied > Differential Equations

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

University of Toronto Mathematics Competition (2001-2015) (Problem Books in Mathematics) 2013
Standard Catalog of World Coins 2001 to Date (Standard Catalog of World Coins: 2001-Present)

Advancing Airfield Pavements: Proceedings of the 2001 Airfield Pavement Specialty Conference, August 5-8, 2001, Chicago, Illinois
 The Mexican League / La Liga Mexicana: Comprehensive Player Statistics, 1937-2001 bilingual edition / Estadísticas Comprensivas de los Jugadores, 1937-2001 edición bilingüe (Spanish Edition)
 Competition Law, Innovation and Antitrust: An Analysis of Tying and Technological Integration (New Horizons in Competition Law and Economics)
 Day-to-Day Competition Law: A Practical Guide for Businesses (Competition Law/Droit de la concurrence)
 Competition Law in times of Economic Crisis : in Need of Adjustment ? : GCLC Annual Conference Series (Global Competition Law Centre Book 4)
 2015 Rare Stamp Experts Official Training Guide: Includes on-line digital 2015 catalogue with values of used US and UK classic stamps (Summer Edition Series One - 2015)
 A Toronto Album 2: More Glimpses of the City That Was (No.2)
 Reading as the Angels Read: Speculation and Politics in Dante's 'Banquet' (Toronto Italian Studies)
 Baroque Visual Rhetoric (Toronto Italian Studies)
 Evil, Good, and Gender: Facets of the Feminine in Zoroastrian Religious History (Toronto Studies in Religion)
 Jokes For Kids - Joke Books : Funny Books : Kids Books : Books for kids age 9 12 : Best Jokes 2016 (kids books, jokes for kids, books for kids 9-12, ... funny jokes, funny jokes for kids) (Volume 1)
 Copyright, Unfair Competition, and Related Topics (University Casebook Series)
 2015 Standard Catalog of World Coins 2001-Date
 Automatic Control Systems / Robotics Problem Solver (Problem Solvers Solution Guides)
 Overcoming Problem Gambling - A guide for problem and compulsive gamblers (Overcoming Common Problems)
 Obstetrics: Normal and Problem Pregnancies (Obstetrics Normal and Problem Pregnancies)
 LIST SERIES: JAMES ROLLINS: SERIES READING ORDER: SIGMA FORCE BOOKS, THE BANNED AND THE BANISHED BOOKS, GODSLAYER BOOKS, JAKE RANSOM BOOKS, TUCKER WAYNE BOOKS, STANDALONE NOVELS BY JAMES ROLLINS
 Functional Equations and How to Solve Them (Problem Books in Mathematics)

[Dmca](#)