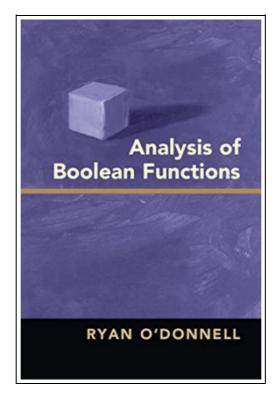
Analysis of Boolean Functions (Hardback)



Filesize: 4.33 MB

Reviews

This publication is definitely not effortless to get going on looking at but really exciting to read through. It really is rally intriguing through looking at time period. Its been written in an remarkably straightforward way which is just soon after i finished reading through this book where basically altered me, change the way i think.

(Erna Langosh)

ANALYSIS OF BOOLEAN FUNCTIONS (HARDBACK)



CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2014. Hardback. Book Condition: New. 238 x 160 mm. Language: English . Brand New Book ***** Print on Demand *****.Boolean functions are perhaps the most basic objects of study in theoretical computer science. They also arise in $other\ areas\ of\ mathematics,\ including\ combinatorics,\ statistical\ physics,\ and\ mathematical\ social\ choice.\ The\ field\ of\ analysis\ of\ Boolean$ functions seeks to understand them via their Fourier transform and other analytic methods. This text gives a thorough overview of the field, beginning with the most basic definitions and proceeding to advanced topics such as hypercontractivity and isoperimetry. Each chapter includes a highlight application such as Arrow's theorem from economics, the Goldreich-Levin algorithm from cryptography/learning theory, Hastad s NP-hardness of approximation results, and sharp threshold theorems for random graph properties. The book includes roughly 450 exercises and can be used as the basis of a one-semester graduate course. It should appeal to advanced undergraduates, graduate students and researchers in computer science theory and related mathematical fields.



Download PDF Analysis of Boolean Functions (Hardback)

Related Books



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: Such a Fuss (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English. Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It...

Save ePub »



My Life as an Experiment: One Man's Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English. Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts...

Save ePub »



My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English. Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh...

Save ePub »



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Save ePub »



Noah s Ark Christian Padded Board Book (Hardback)

 $Shiloh\,Kidz, United\,States, 2013.\,Hardback.\,Book\,Condition:\,New.\,173\,x\,170\,mm.\,Language:\,English\,.\,Brand\,New\,Book.\,Your\,little\,ones\,will\,love\,learning\,the\,story\,of\,Noah\,with\,this\,delightful\,inspirational\,board\,book....$

Save ePub »