

Yurinsha Book News

Springer Monographs in Mathematics

Shimura, G.:

Modular Forms:

Basics and Beyond

This is an advanced book on modular forms.

While there are many books published about modular forms, they are written at an elementary level, and not so interesting from the viewpoint of a reader who already knows the basics.

This book offers something new, which may satisfy the desire of such a reader.

However, we state every definition and every essential fact concerning classical modular forms of one variable.

One of the principal new features of this book is the theory of modular forms of half-integral weight, another being the discussion of theta functions and Eisenstein series of holomorphic and nonholomorphic types.

Thus the book is presented so that the reader can learn such theories systematically.

Ultimately, we concentrate on the following two themes:

- (I) The correspondence between the forms of half-integral weight and those of integral weight.
- (II) The arithmeticity of various Dirichlet series associated with modular forms of integral or half-integral weight.

Dec. 2011

175 pp.

9781461421245

12,790.

Springer

<http://www.yurinsha.com>

ホームページは毎月25日更新予定です

No. 462

Dec. 2011

数理科学 **友 隣 社** 洋書専門

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(株) 友 隣 社

Cambridge Series in Statistical and Probabilistic Mathematics

Chaumont, L. /Yor, M.:

462-181

**Exercises in Probability:
A Guided Tour from Measure Theory to
Random Processes, via Conditioning, 2nd ed.**

New exercises have been added to reflect important areas of current research in probability theory, including infinite divisibility of stochastic processes, past-future martingales and fluctuation theory. For each exercise the authors provide detailed solutions as well as references for preliminary and further reading. There are also many insightful notes to motivate the student and set the exercises in context.

Students will find these exercises extremely useful for easing the transition between simple and complex probabilistic frameworks.

Indeed, many of the exercises here will lead the student on to frontier research topics in probability. Along the way, attention is drawn to a number of traps into which students of probability often fall.

This book is ideal for independent study or as the companion to a course in advanced probability theory.

July 2012

300 pp.

9781107606555

5,040.

Cambridge Tracts in Theoretical Computer Science,

Vol. 52: Sangiorgi, D. /Rutten, J. (eds.):

462-254

Advanced Topics in Bisimulation and Coinduction

Coinduction is a method for specifying and reasoning about infinite data types and automata with infinite behaviour. In recent years, it has come to play an ever more important role in the theory of computing.

It is studied in many disciplines, including process theory and concurrency, modal logic and automata theory.

Typically, coinductive proofs demonstrate the equivalence of two objects by constructing a suitable bisimulation relation between them.

This collection of surveys is aimed at both researchers and Master's students in computer science and mathematics and deals with various aspects of bisimulation and coinduction, with an emphasis on process theory.

Seven chapters cover the following topics: history, algebra and coalgebra, algorithmics, logic, higher-order languages, enhancements of the bisimulation proof method, and probabilities.

Oct. 2011

326 pp.

9781107004979

10,390.

Ibanez, L. /Uranga, A.:

462-290

**String Theory and Particle Physics:
An Introduction to String Phenomenology**

This book is a systematic introduction to the subject, focused on the detailed description of how string theory is connected to the real world of particle physics. Aimed at graduate students and researchers working in high energy physics, it provides explicit models of physics beyond the Standard Model. No prior knowledge of string theory is required as all necessary material is provided in the introductory chapters.

The book provides particle phenomenologists with the information needed to understand string theory model building and describes in detail several alternative approaches to model building, such as heterotic string compactifications, intersecting D-brane models, D-branes at singularities and F-theory.

Jan. 2012

688 pp.

9780521517522

8,400.

Cambridge

A K Peters Research Notes in Mathematics,

Serre, J.-P.:

462-086

Lectures on $N_X(p)$

Lectures on $N_X(p)$ deals with the question on how $N_X(p)$, the number of solutions of mod p congruences, varies with p when the family (X) of polynomial equations is fixed.

While such a general question cannot have a complete answer, it offers a good occasion for reviewing various techniques in l -adic cohomology and group representations, presented in a context that is appealing to specialists in number theory and algebraic geometry.

Along with covering open problems, the text examines the size and congruence properties of $N_X(p)$ and describes the ways in which it is computed, by closed formulae and/or using efficient computers.

The first four chapters cover the preliminaries and contain almost no proofs.

After an overview of the main theorems on $N_X(p)$, the book offers simple, illustrative examples and discusses the Chebotarev density theorem, which is essential in studying Frobenian functions and Frobenian sets.

It also reviews l -adic cohomology.

Nov. 2011

174 pp.

9781466501928

4,890.

Krantz, S.:

Elements of Advanced Mathematics, 3rd ed.

This text helps bridge computationally oriented mathematics with more theoretically oriented mathematics, preparing readers for more advanced courses that require understanding proofs.

It covers logic, set theory, axiomatics, number systems, and reading, evaluating, and creating proofs.

This third edition includes some of the more modern topics from theoretical computer science, such as the P/NP problem, Boolean algebra, and Church's thesis. Along with new problems and examples, it also illustrates logic in action and discusses topics from the real number system and topology.

Apr. 2012

368 pp.

462-074

(A K Peters) 9781439898345 8,410.

Monographs on Statistics and Applied Probability,

Vol. 222: Novak, S.:

462-203

**Extreme Value Methods
with Applications to Finance**

Extreme value theory (EVT) deals with extreme (rare) events, which are sometimes reported as outliers.

Certain textbooks encourage readers to remove outliers --- in other words, to correct reality if it does not fit the model.

Recognizing that any model is only an approximation of reality, statisticians are eager to extract information about unknown distribution making as few assumptions as possible.

This book concentrates on modern topics in EVT, such as processes of exceedances, compound Poisson approximation, Poisson cluster approximation, and nonparametric estimation methods. Along with examples from finance and insurance to illustrate the methods, *Extreme Value Methods with Applications to Finance* includes over 200 exercises, making it useful as a reference book, self-study tool, or comprehensive course text.

Nov. 2011

260 pp.

9781439835746

12,030.

CRC Press/Chapman & Hall

Chapman & Hall/CRC Pure and Applied Mathematics

Freeden, W. /Gehards, C.:

Geomathematically Oriented Potential Theory

This introductory-level book covers the classical three-dimensional Euclidean setting involving the Laplacian and its surface counterpart based on the Beltrami operator.

This approach provides a connecting link between two areas of geomathematical research: the exterior of the earth and the earth's surface in its spherical manifestation.

The text discusses the approximation of gravitational potential from gravity measurement, the separation of the magnetic field into interior and exterior, and ionospheric current systems from magnetic field measurements.

Aug. 2012
9781439895429

250 pp.
12,900.

462-112

Pfeffer, W.:

The Divergence Theorem and the Sets of Finite Perimeter

July 2012 ...

9781466507197

11,970.

462-137

*Chapman & Hall/CRC
Applied Mathematics & Nonlinear Science*

Kirkland, S. /Neumann, M.:

**Group Inverses of M-Matrices
and Their Applications**

462-073

This book presents a comprehensive treatment of nonnegative and M-matrices and their application in matrix analysis, stochastic processes, graph theory, electrical networks, and demographic models.

It summarizes the past 30 years of results and highlights connections between the use of group inverse theory and problems arising in Markov chains, Perron eigenvalue analysis, and spectral graph theory.

The authors examine a variety of techniques and demonstrate how the group inverse can be computed using the shuffle and Hartwig algorithm and the divide and conquer method.

Oct. 2012
9781439888582

352 pp.
11,970.

Wang, Z. /Yi, D. /Duan, X. /Yao, J. /Gu, D.:

**Measurement Data Modeling and
Parameter Estimation**

462-211

This book integrates mathematical theory with engineering practice in the field of measurement data processing.

Presenting the first-hand insights and experiences of the authors and their research group, it summarizes cutting-edge research to facilitate the application of mathematical theory in measurement and control engineering, particularly for those interested in aeronautics, astronautics, instrumentation, and economics.

Requiring a basic knowledge of linear algebra, computing, and probability and statistics, the book illustrates key lessons with tables, examples, and exercises.

It emphasizes the mathematical processing methods of measurement data and avoids the derivation procedures of specific formulas to help readers grasp key points quickly and easily.

Dec. 2011
9781439853788

553 pp.
13,720.

CRC Press/Chapman & Hall

*EMS Textbooks in Mathematics***Vol. 17: Bjorn, A. /Bjorn, J.:**

462-103

Nonlinear Potential Theory on Metric Spaces

This monograph gives a unified treatment of the subject and covers most of the available results in the field, so far scattered over a large number of research papers.

The aim is to serve both as an introduction to the area for an interested reader and as a reference text for an active researcher.

The presentation is rather self-contained, but the reader is assumed to know measure theory and functional analysis.

The first half of the book deals with Sobolev type spaces, so-called Newtonian spaces, based on upper gradients on general metric spaces.

In the second half, these spaces are used to study p -harmonic functions on metric spaces and a nonlinear potential theory is developed under some additional, but natural, assumptions on the underlying metric space.

Each chapter contains historical notes with relevant references and an extensive index is provided at the end of the book.

Nov. 2011
9783037190999

415 pp.

10,240.

*Heritage of European Mathematics***Vol. 6: Neumann, P.:**

462-024

The Mathematical Writings of Evariste Galois

Before he died at the age of twenty, shot in a mysterious early-morning duel at the end of May 1832, Evariste Galois created mathematics that changed the direction of algebra.

This book contains English translations of almost all the Galois material.

The translations are presented alongside a new transcription of the original French and are enhanced by three levels of commentary.

An introduction explains the context of Galois' work, the various publications in which it appears, and the vagaries of his manuscripts.

Then there is a chapter in which the five mathematical articles published in his lifetime are reprinted. After that come the testamentary letter and the first memoir (in which Galois expounded on the ideas that led to Galois Theory), which are the most famous of the manuscripts.

These are followed by the second memoir and other lesser known manuscripts.

Dec. 2011
9783037191040

421 pp.

12,480.

*EMS Series of Congress Report***Skowronski, A. /Yamagata Kunio (eds.):**

462-089

Representations of Algebras and Related Topics

This book is concerned with recent trends in the representation theory of algebras and its exciting interaction with geometry, topology, commutative algebra, Lie algebras, combinatorics, quantum algebras, and theoretical physics.

The collection of articles, written by leading researchers in the field, is conceived as a sort of handbook providing easy access to the present state of knowledge and stimulating further development.

The topics under discussion include quivers, quivers with potential, bound quiver algebras, Jacobian algebras, cluster algebras and categories, Calabi-Yau algebras and categories, triangulated and derived categories, quantum loop algebras, Nakajima quiver varieties, Yang-Baxter equations, T-systems and Y-systems, dilogarithm and quantum dilogarithm identities, etc.

Nov. 2011
9783037191019

740 pp.

15,680.

European Mathematical Society

Springer Monographs in Mathematics

Tromba, A.: 462-145

A Theory of Branched Minimal Surfaces

One of the most elementary questions in mathematics is whether an area minimizing surface spanning a contour in three space is immersed or not; i.e. does its derivative have maximal rank everywhere.

The purpose of this monograph is to present an elementary proof of this very fundamental and beautiful mathematical result.

The exposition follows the original line of attack initiated by Jesse Douglas in his Fields medal work in 1931, namely use energy as opposed to area. Remarkably, the author shows how to calculate arbitrarily high orders of derivatives of the Douglas Energy defined on the infinite dimensional manifold of all surfaces spanning a contour, breaking new ground in the Calculus of Variations, where normally only the second derivative or variation is calculated.

Feb. 2012
9783642256196210 pp.
12,870.*Abel Symposia,*

Vol. 7: Holden, H. /Karlsen, K. (eds.): 462-119

**Nonlinear Partial Differential Equations:
The Abel Symposium 2010**

The topic of the 2010 Abel Symposium, hosted at the Norwegian Academy of Science and Letters, Oslo, was Nonlinear Partial Differential Equations, the study of which is of fundamental importance in mathematics and in almost all of natural sciences, economics, and engineering.

This area of mathematics is currently in the midst of an unprecedented development worldwide.

Differential equations are used to model phenomena of increasing complexity, and in areas that have traditionally been outside the realm of mathematics. New analytical tools and numerical methods are dramatically improving our understanding of nonlinear models.

Nonlinearity gives rise to novel effects reflected in the appearance of shock waves, turbulence, material defects, etc., and offer challenging novel mathematical problems.

Feb. 2012
9783642253607362 pp.
17,590.*Universitext*

Galbis, A. /Maestre, M.: 462-113

Vector Analysis Versus Vector Calculus

The aim of this book is to facilitate the use of Stokes' Theorem in applications. The text takes a differential geometric point of view and provides for the student a bridge between pure and applied mathematics by carefully building a formal rigorous development of the topic and following this through to concrete applications in two and three variables.

Several practical methods and many solved exercises are provided.

This book tries to show that vector analysis and vector calculus are not always at odds with one another.

The book can also be useful to engineering and physics students who know how to handle the theorems of Green, Stokes and Gauss, but would like to explore the topic further.

Mar. 2012
9781461421993323 pp.
9,170.**Springer**

Lecture Notes in Mathematics, Vol. 2045

Vol. 2045: Lewis, J. /Lindqvist, P. /Manfredi, J. /Salsa, S.:
Regularity Estimates for
Nonlinear Elliptic and Parabolic Problems:
C.I.M.E. Summer School, Cetraro, Italy 2009

The issue of regularity has played a central role in the theory of Partial Differential Equations almost since its inception, and despite the tremendous advances made it still remains a very fruitful research field. In particular considerable strides have been made in regularity estimates for degenerate and singular elliptic and parabolic equations over the last several years, and in many unexpected and challenging directions. Because of all these recent results, it seemed high time to create an overview that would highlight emerging trends and issues in this fascinating research topic in a proper and effective way.

The course aimed to show the deep connections between these topics and to open new research directions through the contributions of leading experts in all of these fields.

Feb. 2012 255 pp. 7,190.
 9783642271441

Vol. 2044: Atkinson, K. /Han, W.: 462-098
Spherical Harmonics
and Approximations on the Unit Sphere:

These notes provide an introduction to the theory of spherical harmonics in an arbitrary dimension as well as an overview of classical and recent results on some aspects of the approximation of functions by spherical polynomials and numerical integration over the unit sphere.

The notes are intended for graduate students in the mathematical sciences and researchers who are interested in solving problems involving partial differential and integral equations on the unit sphere, especially on the unit sphere in three-dimensional Euclidean space.

Some related work for approximation on the unit disk in the plane is also briefly discussed, with results being generalizable to the unit ball in more dimensions.

Feb. 2012 245 pp. 7,190.
 9783642259821

Lecture Notes in Physics,

Vol. 845: Carfora, M. /Marzuoli, A.: 462-269
Quantum Triangulations:

Moduli Spaces, Strings, and Quantum Computing

Research on polyhedral manifolds often points to unexpected connections between very distinct aspects of Mathematics and Physics.

In particular triangulated manifolds play quite a distinguished role in such settings as Riemann moduli space theory, strings and quantum gravity, topological quantum field theory, condensed matter physics, and critical phenomena.

Not only do they provide a natural discrete analogue to the smooth manifolds on which physical theories are typically formulated, but their appearance is rather often a consequence of an underlying structure which naturally calls into play non-trivial aspects of representation theory, of complex analysis and topology in a way which makes manifest the basic geometric structures of the physical interactions involved.

Nov. 2011 280 pp. 7,190.
 9783642244391

Springer

*Mathematical Studies: Monograph Series,***Vol. 15: Sheremeta, M.:**

462-143

**Asymptotical Behaviour of
Laplace-Stieltjes Integrals**

The monograph is devoted to investigation of asymptotic properties of positive functions represented by the Laplace-Stieltjes integrals. Important role of such integrals is well-known in mathematical and complex analysis, probability theory, number theory and in other regions of mathematics.

Since the Laplace-Stieltjes integrals are direct generalization of the Laplace integral and the Dirichlet series with nonnegative coefficients and exponents, the investigation of the asymptotic properties of the Laplace-Stieltjes integrals is necessary and actual.

The book is intended for graduate mathematical students, post-graduates and experts in the mathematical analysis and its applications.

The necessary mathematical background for reading the monograph is a university course of calculus.

Mar. 2012

212 pp.

9789667148225

10,530.

Vol. 14: Aliev, S. / Yaroslav, I. / Yeleyko, I. / Bazylevycht, B.:**Limit Theorems and Transient Phenomena in
the Theory of Branching Processes**

The monograph consists of eight chapters. The first one contains a short historical information about branching processes and concise review of literature.

The second one is devoted to the basic definition and statements of theorems.

The third chapter contains the results of an article by M. Jirina

“General branching process with continuous time parameter”.

Further, there are presented the results of Ya. Yeleyko, the limit theorems for processes with arbitrary numbers of particles.

462-176

The fifth chapter follows the fundamental article of M. Jirina

“Stochastic branching processes with continuous state space” as well as Yu.

Ryshov and A. Skorohod “Homogeneous branching processes

with finite number types of particles and continuously changing mass”.

The final chapters include theorems on convergence of sequences of

Galton-Watson processes to a process with continuous state space.

Mar. 2012

256 pp.

9789667148195

10,530.

Vol. 13: Filali, M. / Protasov, I:

462-062

Ultrafilters and Topologies on Groups

The book is devoted to the studying of ultrafilters in topological algebra.

The main object of investigations is the Stone-Cech compactification

βG of a topological group G .

The set βG is a right topological semigroup and the continuity of

the operation involving the left translation is extensively studied in the book.

The richness of algebraic structure, makes the semigroup βG very useful

and with plenty of applications in combinatorics as well as in functional

analysis, in particular, to the left convolution algebras.

In the book, the algebra in the Stone-Cech compactification is used to

construct and study topologies on groups.

Jan. 2012

258 pp.

9789667148140

10,530.

Vol. 12: Protasov, I. / Zarichnyi, M.: General Asymptology

2007

219 pp.

9789668849329

6,960.

VNTL Publishers

Pure and Applied Mathematics

Faticoni, T.: 462-061

The Mathematics of Infinity, 2nd ed.

Writing with clear knowledge and affection for the subject, the author introduces and explores infinite sets, infinite cardinals, and ordinals, thus challenging the readers' intuitive beliefs about infinity. Requiring little mathematical training and a healthy curiosity, the book presents a user-friendly approach to ideas involving the infinite. Readers will discover the main ideas of infinite cardinals and ordinal numbers without experiencing in-depth mathematical rigor. Classic arguments and illustrative examples are provided throughout the book and are accompanied by a gradual progression of sophisticated notions designed to stun your intuitive view of the world. Infinity, we are told, is as large as things get. This is not entirely true. This book does not refer to infinities, but rather to cardinals. This is to emphasize the point that what you thought you knew about infinity is probably incorrect or imprecise. 462-218

Mar. 2012 352 pp. 9,350.
9781118204481

Wiley Series in Probability and Statistics

Berzuini, C. /Dawid, P. /Bernardinell, L.: 462-179

Causality:**Statistical Perspectives and Applications**

Providing a thorough treatment on statistical causality. Methods and their applications are provided with theoretical background and emphasis is given to practice rather than theory, with technical content kept to a minimum. Step-by-step instructions for using the methods are presented with a broad range of examples, including medicine, biology, economics, sociology and political science.

Apr. 2012 640 pp. 11,110.
9780470665565

Troffaes, M. /de Cooman, G.: 462-209

General Theory of Coherent Lower Previsions

The first book to present an extension to the existing theory of lower previsions, this book builds on existing theory, bringing together very powerful theories before developing them further. The author lays the foundations for increased practical work in applying the theory to a growing number of statistics, mathematics, and engineering problems making it suitable for researchers, practitioners, and students in these fields.

Mar. 2012 288 pp. 15,210.
9780470723777

Hahn, G. /Meeker, W. /Escobar, L.:

Statistical Intervals, 2nd ed.

The discussion differentiates at an elementary level among different kinds of statistical intervals and gives instruction with numerous examples and simple math on how to construct such intervals from sample data. This includes confidence intervals to contain a population percentile, confidence intervals on probability of meeting specified threshold value, and prediction intervals to include observation in a future sample.

May 2012 520 pp. 12,870.
9780471687177

Wiley

Wiley Series in Probability and Statistics

Hinkelmann, K.: 462-190
Design and Analysis of Experiments, Vol. 3:

This book discusses special modifications and extensions of designs that arise in certain fields of application such as genetics, bioinformatics, agriculture, medicine, manufacturing, marketing, etc.

Well-known and highly-regarded contributors have written individual chapters that have been extensively reviewed by the Editor to ensure that each individual contribution relates to material found in Volumes 1 and 2 of this book series.

The chapters in Volume 3 have an introductory/historical component and proceed to a more advanced technical level to discuss the latest results and future developments in the field.

Jan. 2012 624 pp.
 9780470530689 14,620.

Yin, G.: 462-213
Clinical Trial Design:

Bayesian and Frequentist Adaptive Methods

From the practical point of view, this book introduces various statistical methods that are commonly used for designing clinical trials and interim monitoring and analysis.

Adaptation has a broad meaning in both Bayesian and frequentist perspectives, such as dose finding, trial early stopping for futility or superiority, dropping or adding an arm, seamless transitions between consecutive phases, group sequential methods, sample size re-estimation, adaptive randomization, and subpopulation enrichment, etc.

Jan. 2012 354 pp.
 9780470581711 13,450.

Montgomery, D. /Peck, E. /G.: 462-202
Introduction to

Linear Regression Analysis, 5th ed.

Clearly balancing theory with applications, this book describes both the conventional and less common uses of linear regression in the practical context of today's mathematical and scientific research. Beginning with a general introduction to regression modeling, including typical applications, the book then outlines a host of technical tools that form the linear regression analytical arsenal, including: basic inference procedures and introductory aspects of model adequacy checking; how transformations and weighted least squares can be used to resolve problems of model inadequacy; how to deal with influential observations; and polynomial regression models and their variations.

Jan. 2012 712 pp.
 9780470542811 15,790.

Thompson, S.: 462-208
Sampling, 3rd ed.

For this new edition, the author has focused on thoroughly updating the book with a special emphasis on the first 14 chapters since these topics are invariably covered in basic sampling courses.

The author has also implemented new approaches to explain the various techniques in the book, and as a result, new examples and explanations have been added throughout.

Jan. 2012 434 pp.
 9780470402313 13,450.

Wiley

Jerison, D. /Mazur, B. /Mrowka, T. /
Schmid, W. /Stanley, R. /Yau, S.-T. (eds.): 462-018
**Current Developments in
Mathematics, 2010**

Papers based on selected lectures given at the Current Development Mathematics Conference, held in November 2010 at Harvard University.
Table of Contents: *The Arf-Kervaire problem in algebraic topology: Sketch of the proof Michael A. Hill, Michael J. Hopkins, and Douglas C. Ravenel
*On the Friedlander-Milnor conjecture for groups of small rank Fabien Morel
*Universal formulas for counting nodal curves on surfaces Yu-Jong Tzeng
*Some recent results on representations of p-adic special orthogonal groups Jean-Loup Waldspurger *Wellposedness of the two-and three-dimensional full water wave Sijue Wu

Nov. 2011

182 pp.

9781571462282

5,620.

International Press

Newstead, P.: Re-Issue/New Print 462-082

Introduction to Moduli Problems and Orbit Spaces

Geometric Invariant Theory (GIT), developed in the 1960s by David Mumford, is the theory of quotients by group actions in Algebraic Geometry.

Its principal application is to the construction of various moduli spaces.

Peter Newstead gave a series of lectures in 1975 at the Tata Institute of Fundamental Research, Mumbai on GIT and its application to the moduli of vector bundles on curves.

It was a masterful yet easy to follow exposition of important material, with clear proofs and many examples.

The notes, published as a volume in the TIFR lecture notes series, became a classic, and generations of algebraic geometers working in these subjects got their basic introduction to this area through these lecture notes. Though continuously in demand, these lecture notes have been out of print for many years.

The Tata Institute is happy to re-issue these notes in a new print.

Dec. 2011

166 pp.

9788184871623

價格未定

Narosa

de Gruyter Expositions in Mathematics,

Vol. 58: Sheinman, O.: 462-087

**Current Algebras on Riemann Surfaces:
New Results and Applications**

This book is an introduction into a new and fast developing field on the crossroad of infinite-dimensional Lie algebra theory and contemporary mathematical physics.

It contains a self-consistent presentation of the theory of Krichever-Novikov algebras, Lax operator algebras, their interaction, representation theory, relations to moduli spaces of Riemann surfaces and holomorphic vector bundles on them, to Lax integrable systems, and Conformal Field Theory.

Particular attention is paid to Lax operator algebras and their fruitful applications to integrable systems, Conformal Field Theory and representation theory of Krichever-Novikov algebras.

Majority of results are presented for the first time in the form of monograph.

Oct. 2012

150 pp.

9783110263961

14,390.

de Gruyter

NEW SERIES  Birkhäuser

Static & Dynamic Game Theory: Foundations & Applications

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NOW!**

Subgame Consistent Economic Optimization

An Advanced Cooperative Dynamic Game Analysis

David W.K. Yeung · Leon A. Petrosyan

2012, XIV, 370 p. 2 illus., ISBN 978-0-8176-8261-3 ► EUR 59.95

About this book:

- The first title on the topic of subgame consistent economic optimization
- Illustrates the potential of cooperative dynamic games to help formulate new policy on previously unsolvable market problems
- Valuable as both a research reference and as a textbook, with exercises included throughout the book
- Suitable for an interdisciplinary audience of game theorists, economists, mathematicians, policy makers, and corporate planners

This is the first book to thoroughly address the topic of subgame consistent economic optimization. It will be of particular interest as a research reference for game theorists, economists, mathematicians, policy makers, and corporate planners. With ample problems and exercises, it is also a useful text for graduate students in game theory.

詳細は ► <http://www.springer.com> をご覧下さい

*All prices are net-prices subject to local VAT. All prices exclusive of carriage charges

