Philosophy
Frankfurt Book Fair
Excursions in Harmonic Analysis, Volume 1

The February Fourier Talks at the Norbert Wiener Center

The Norbert Wiener Center for Harmonic Analysis and Applications provides a state-of-the-art research venue for the broad emerging area of mathematical engineering in the context of harmonic analysis. This two-volume set consists of contributions from speakers at the February Fourier Talks (FFT) from 2006-2011. The FFT are organized by the Norbert Wiener Center in the Department of Mathematics at the University of Maryland, College Park. These volumes span a large spectrum of harmonic analysis and its applications. They are divided into the following parts: Volume I: Sampling Theory - Remote Sensing - Mathematics of Data Processing - Applications of Data. More on www.springer.com/978-0-8176-8375-7

Excursions in Harmonic Analysis, Volume 2

The February Fourier Talks at the Norbert Wiener Center

This two-volume set consists of contributions from speakers at the February Fourier Talks (FFT) from 2006-2011. The FFT are organized by the Norbert Wiener Center in the Department of Mathematics at the University of Maryland, College Park. These volumes span a large spectrum of harmonic analysis and its applications. They are divided into the following parts: Volume I: Sampling Theory - Remote Sensing - Mathematics of Data Processing - Applications of Data. More on www.springer.com/978-0-8176-8378-8

Advances in Dynamic Games: Theory, Applications, and Numerical Methods for Differential and Stochastic Games

This book focuses on various aspects of dynamic game theory, presenting state-of-the-art research and serving as a testament to the vitality and growth of the field of dynamic games and their applications. Its contributions, written by experts in their respective disciplines, are outgrowths of presentations originally given at the 14th International Symposium of Dynamic Games and Applications held in Banff. Advances in Dynamic Games covers a variety of topics, ranging from evolutionary games, theoretical developments in game theory and algorithmic methods to applications, examples, and analysis in fields as varied as mathematical biology, environmental management, finance and... More on www.springer.com/978-0-8176-8354-2

Further Developments in Fractals and Related Fields: Mathematical Foundations and Connections

This volume, following in the tradition of a similar 2010 publication by the same editors, is an outgrowth of an international conference, “Fractals and Related Fields II,” held in June 2011. The book provides readers with an overview of developments in the mathematical fields related to fractals, including original research contributions as well as surveys from many of the leading experts on modern fractal theory and applications. The chapters cover fields related to fractals such as: geometric measure theory, ergodic theory, dynamical systems, harmonic and functional analysis, number theory, probability theory, etc. More on www.springer.com/978-0-8176-8399-3
P.G. Casazza, University of Missouri, Columbia, USA; G. Kutyniok, Technische Universität Berlin, Berlin, Germany (Eds.)

Finite Frames
Theory and Applications

Hilbert space frames have long served as a valuable tool for signal and image processing due to their resilience to additive noise, quantization, and erasures, as well as their ability to capture valuable signal characteristics. More recently, finite frame theory has grown into an important research topic in its own right, with a myriad of applications to pure and applied mathematics, engineering, computer science, and other areas. The number of research publications, conferences, and workshops on this topic has increased dramatically over the past few years, but no survey paper or monograph has yet appeared on the subject. Edited by two of the leading experts in the field, Finite[...]

More on www.springer.com/978-0-8176-8372-6

P.G. Ferrario

Local Variance Estimation for Uncensored and Censored Observations

Paola Gloria Ferrario develops and investigates several methods of nonparametric local variance estimation. The first two methods use regression estimations (plug-in), achieving least squares estimates as well as local averaging estimates (partitioning or kernel type). Furthermore, the author uses a partitioning method for the estimation of the local variance based on first and second nearest neighbors (instead of regression estimation). Approaching specific problems of application fields, all the results are extended and generalised to the case where only censored observations are available. Further, simulations have been executed comparing the performance of two different estimators[...]

More on www.springer.com/978-3-658-02313-3

J. Haigh, University of Sussex, Brighton, United Kingdom

Probability Models

The purpose of this book is to provide a sound introduction to the study of real-world phenomena that possess random variation. It describes how to set up and analyse models of real-life phenomena that involve elements of chance. Motivation comes from everyday experiences of probability, such as the toss of a dice or cards, the idea of fairness in games of chance, and the random ways in which, say, birthdays are shared or particular events occur. Applications include branching processes, random walks, Markov chains, queues, renewal theory, and Brownian motion. This popular second edition textbook contains many worked examples and several chapters have been updated and expanded. Some[...]


N.J. Cutland, University of York, York, United Kingdom; A. Roux

Derivative Pricing in Discrete Time

Derivatives are financial entities whose value is derived from the value of other more concrete assets such as stocks and commodities. They are an important ingredient of modern financial markets. This book provides an introduction to the mathematical modelling of real world financial markets and the rational pricing of derivatives, which is part of the theory that not only underpins modern financial practice but is a thriving area of mathematical research. The central theme is the question of how to find a fair price for a derivative, defined to be a price at which it is not possible for any trader to make a risk-free profit by trading in the derivative. To keep the mathematics as[...]

More on www.springer.com/978-1-4471-4407-6

M. Köhne, Technische Universität Darmstadt, Darmstadt, Germany

Lp-Theory for Incompressible Newtonian Flows

Energy Preserving Boundary Conditions, Weakly Singular Domains

This thesis is devoted to the study of the basic equations of fluid dynamics. First Matthias Köhne focuses on the derivation of a class of boundary conditions, which is based on energy estimates, and, thus, leads to physically relevant conditions. The derived class thereby contains many prominent artificial boundary conditions, which have proved to be suitable for direct numerical simulations involving artificial boundaries. The second part is devoted to the development of a complete Lp-theory for the resulting initial boundary value problems in bounded smooth domains, i.e.
the Navier-Stokes equations complemented by one of the derived energy preserving boundary conditions. Finally,[...]

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Softcover
2013. XI, 183 p. 2 illus.
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Symmetry and Pattern in Projective Geometry

E. Lord

Symmetry and Pattern in Projective Geometry is a self-contained study of projective geometry which compares and contrasts the analytic and axiomatic methods. The analytic approach is based on homogeneous coordinates, and brief introductions to Plücker coordinates and Grassmann coordinates are presented. This book looks carefully at linear, quadratic, cubic and quartic figures in two, three and higher dimensions. It deals with length and the extensions and consequences of basic theorems such as those of Pappus and Desargues. The emphasis throughout is on special configurations that have particularly interesting symmetry properties. The intricate and novel ideas of ‘Donald’ Coxeter,[...]

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Softcover
1 2013. XI, 184 p. 103 illus., 20 illus. in color.
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The Courant–Friedrichs–Lewy (CFL) Condition

80 Years After Its Discovery

This volume comprises a carefully selected collection of articles emerging from and pertinent to the 2010 CFL-80 conference in Rio de Janeiro, celebrating the 80th anniversary of the Courant–Friedrichs–Lewy (CFL) condition. A major result in the field of numerical analysis, the CFL condition has influenced the research of many important mathematicians over the past eight decades, and this work is meant to take stock of its most important and current applications. The Courant–Friedrichs–Lewy (CFL) Condition: 80 Years After its Discovery will be of interest to practicing mathematicians, engineers, physicists, and graduate students who work with numerical methods.


Hardcover
2013. XII, 479 p. 1 illus. (Applied and Numerical Harmonic Analysis)
► 94,95 €
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The Argument of Mathematics

Written by experts in the field, this volume presents a comprehensive investigation into the relationship between argumentation theory and the philosophy of mathematical practice. Argumentation theory studies reasoning and argument, and especially those aspects not addressed, or not addressed well, by formal deduction. The philosophy of mathematical practice diverges from mainstream philosophy of mathematics in the emphasis it places on what the majority of working mathematicians actually do, rather than on mathematical foundations. The book begins by first challenging the assumption that there is no role for informal logic in mathematics. Next, it details the usefulness of [...]

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Hardcover
2013. X, 393 p. 74 illus. (Logic, Epistemology, and the Unity of Science, Vol. 30)
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ISBN 978-94-007-6533-7
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The Very Idea of Modern Science

Francis Bacon and Robert Boyle

This book is a study of the scientific revolution as a movement of amateur science. It describes the ideology of the amateur scientific societies as the philosophy of the Enlightenment Movement and their social
structure and the way they made modern science such a magnificent institution. It also shows what was missing in the scientific organization of science and why it gave way to professional science in stages. In particular the book studies the contributions of Sir Francis Bacon and of the Hon. Robert Boyle to the rise of modern science. The philosophy of induction is notoriously problematic, yet its great asset is that it expressed the view of the Enlightenment Movement about [...] More on www.springer.com/978-94-007-5350-1

New Challenges to Philosophy of Science

This volume is a serious attempt to open up the subject of European philosophy of science to real thought, and provide the structural basis for the interdisciplinary development of its specialist fields, but also to provoke reflection on the idea of ‘European philosophy of science’. This efforts should foster a contemporaneous reflection on what might be meant by philosophy of science in Europe and European philosophy of science, and how in fact awareness of it could assist philosophers interpret and motivate their research through a stronger collective identity. The overarching aim is to set the background for a collaborative project organising, systematising, and ultimately forging[...]

Existence as a Real Property

The Ontology of Meinongianism

This profound exploration of one of the core notions of philosophy—the concept of existence itself—reviews, then counters (via Meinongian theory), the mainstream philosophical view running from Hume to Frege, Russell, and Quine, summarized thus by Kant: “Existence is not a predicate.” The initial section of the book presents a comprehensive introduction to, and critical evaluation of, this mainstream view. The author moves on to provide the first systematic survey of all the main Meinongian theories of existence, which, by contrast, reckon existence to be a real, full-fledged property of objects that some things possess, and others lack. As an instrumental addition to the research[...]

The Structural Links between Ecology, Evolution and Ethics

The Virtuous Epistemic Circle

Evolutionary biology, ecology and ethics: at first glance, three different objects of research, three different worldviews and three different scientific communities. In reality, there are both structural and historical links between these disciplines. First, some topics are obviously common across the board. Second, the emerging need for environmental policy management has gradually but radically changed the relationship between these disciplines. Over the last decades in particular, there has emerged a need for an interconnecting meta-paradigm that integrates more strictly evolutionary studies, biodiversity studies and the ethical frameworks that are most appropriate for allowing a[...]

Debate Dynamics: How Controversy Improves Our Beliefs

Is critical argumentation an effective way to overcome disagreement? And does the exchange of arguments bring opponents in a controversy closer to the truth? This study provides a new perspective on these pivotal questions. By means of multi-agent simulations, it investigates the truth and consensus-conduciveness of controversial debates. The book brings together research in formal epistemology and argumentation theory. Aside from its consequences for discursive practice, the work may have important implications
for philosophy of science and the way we construe scientific rationality as well.

More on www.springer.com/978-94-007-4598-8

Hardcover
2013. X, 255 p. 102 illus., 12 illus. in color. (Synthese Library, Vol. 357)
► 99,95 €
ISBN 978-94-007-4598-8

Usually dispatched within 3 to 5 business days.

N. Bowie, Carlson School of Management, Minneapolis, USA

Business Ethics in the 21st Century

This work provides a critical look at business practice in the early 21st century and suggests changes that are both practical and normatively superior. Several chapters present a reflection on business ethics from a societal or macro-organizational point of view. It makes a case for the economic and moral superiority of the sustainability capitalism of the European Union over the finance-based model of the United States. Most major themes in business ethics are covered and some new ones are introduced, including the topic of the right way to teach business ethics. The general approach adopted in this volume is Kantian. Alternative approaches are critically evaluated.

More on www.springer.com/978-94-007-6222-0

Hardcover
2013. X, 235 p. 2 illus. (Eminent Voices in Business Ethics, 39)
► 99,99 €
ISBN 978-94-007-6222-0

Usually dispatched within 3 to 5 business days.

D. Cairns, L. Embree, Florida Atlantic University, Boca Raton, USA (Ed.)

The Philosophy of Edmund Husserl

The present volume containing the dissertation of Dorion Cairns is the first part of a comprehensive edition of the philosophical papers of one of the foremost disseminators and interpreters of Husserlian phenomenology in North-America. Based on his intimate knowledge of Husserl’s published writings and unpublished manuscripts and on the many conversations and discussions he had with Husserl and Fink during his stay in Freiburg i. Br. in 1931-1932 Cairns’s dissertation is a comprehensive exposition of the methodological foundations and the concrete phenomenological analyses of Husserl’s transcendental phenomenology. The lucidity and precision of Cairns’s presentation is remarkable and[…]

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A. Carsetti, Università di Roma - Tor Vergata, Roma, Italy

Epistemic Complexity and Knowledge Construction

Morphogenesis, symbolic dynamics and beyond

The volume as its first target aims at clarifying that peculiar entanglement of complexity, causality, meaning, emergence and intentionality that characterises the unfolding of the “natural forms” of human cognition. As is well known, cognition is not only a self-organising process. It is also a co-operative and coupled process. If we consider the external environment as a complex, multiple and stratified Source which interacts with the nervous system, we can easily realise that the cognitive activities devoted to the “intelligent” search for the depth information living in the Source, may determine the very change of the complexity conditions according to which the Source progressively[…]

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H.-K. Chao, National Tsing Hua University, Hsinchu, Taiwan (R.O.C.); S.-T. Chen, National Tsing Hua University, Hsinchu,
Mechanism and Causality in Biology and Economics

This volume addresses fundamental issues in the philosophy of science in the context of two most intriguing fields: biology and economics. Written by authorities and experts in the philosophy of biology and economics, Mechanism and Causality in Biology and Economics provides a structured study of the concepts of mechanism and causality in these disciplines and draws careful juxtapositions between philosophical apparatus and scientific practice. By exploring the issues that are most salient to the contemporary philosophies of biology and economics and by presenting comparative analyses, the book serves as a platform not only for gaining mutual understanding between scientists and [...] More on www.springer.com/978-94-007-2453-2

Human Being @ Risk
Enhancement, Technology, and the Evaluation of Vulnerability Transformations

Whereas standard approaches to risk and vulnerability presuppose a strict separation between humans and their world, this book develops an existential-phenomenological approach according to which we are always already beings-at-risk. Moreover, it is argued that in our struggle against vulnerability, we create new vulnerabilities and thereby transform ourselves as much as we transform the world. Responding to the discussion about human enhancement and information technologies, the book then shows that this dynamic-relational approach has important implications for the evaluation of new technologies and their risks. It calls for a normative anthropology of vulnerability that does not[...]

Scepticism in the Eighteenth Century: Enlightenment, Lumières, Aufklärung

The Age of Enlightenment has often been portrayed as a dogmatic period on account of the veritable worship of reason and progress that characterized Eighteenth Century thinkers. Even today the philosophes are considered to have been completely dominated in their thinking by an optimism that leads to dogmatism and ultimately rationalism. However, on closer inspection, such a conception seems untenable, not only after careful study of the impact of scepticism on numerous intellectual domains in the period, but also as a result of a better understanding of the character of the Enlightenment. As Giorgio Tonelli has rightly observed: “the Enlightenment was indeed the Age of Reason but one[...]

The Threads of Natural Law
Unravelling a Philosophical Tradition

The notion of “natural law” has repeatedly furnished human beings with a shared grammar in times of moral and cultural crisis. Stoic natural law, for example, emerged precisely when the Ancient World lost the Greek polis, which had been the point of reference for Plato’s and Aristotle’s political philosophy. In key moments such as this, natural law has enabled moral and legal dialogue between peoples and traditions holding apparently clashing world-views. This volume revisits some of these key moments in intellectual and social history, partly with an eye to extracting valu-
The Natural philosophy of Emanuel Swedenborg
A Study in the Conceptual Metaphors of the Mechanistic World-View

Although Emanuel Swedenborg (1688–1772) is commonly known for his spiritual philosophy, his early career was focused on natural science. During this period, Swedenborg thought of the world as a gigantic machine, following the laws of mechanics and geometry. This volume analyzes this mechanistic worldview from the cognitive perspective, by means of a study of the metaphors in Swedenborg’s texts. The author argues that these conceptual metaphors are vital skills of the creative mind and scientific thinking, used to create visual analogies and abstract ideas. This means that Swedenborg’s mechanistic and geometrical worldview, allowed him to perceive the world as mechanical and [...] More on www.springer.com/978-94-007-4559-9

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Usually dispatched within 3 to 5 business days.

Models of God and Alternative Ultimate Realities

The envisioned volume is a collection of recent essays about the philosophical exploration, critique and comparison of (a) the major philosophical models of God, gods and other ultimate realities implicit in the world’s philosophical schools and religions, and of (b) the ideas of such models and doing such modeling per se. The aim is to identify exactly what a model of ultimate reality is, create a comprehensive and accessible collection of extant models and determine how best, philosophically, to model ultimate reality, if possible and desirable.

More on www.springer.com/978-94-007-5218-4

Hardcover
2013. XXI, 1041 p. 8 illus.
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Justice, Luck & Responsibility in Health Care
Philosophical Background and Ethical Implications for End-of-Life Care

In this book, an international group of philosophers, economists and theologians focus on the relationship between justice, luck and responsibility in health care. Together, they offer a thorough reflection on questions such as: How should we understand justice in health care? Why are health care interests so important that they deserve special protection? How should we value health? What are its functions and do these make it different from other goods? Furthermore, how much equality should there be? Which inequalities in health and health care are unfair and which are simply unfortunate? Which matters of health care belong to the domain of justice, and which to the domain of [...] More on www.springer.com/978-94-007-5334-1

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On the Death of the Pilgrim: The Postcolonial Hermeneutics of Jarava Lal Mehta

This searching examination of the life and philosophy of the twentieth-century Indian intellectual Jarava Lal Mehta details, among other things, his engagement with the oeuvres of Martin Heidegger, Hans-Georg Gadamer, and Jacques Derrida. It shows how Mehta’s sense of cross-cultural philosophy and religious thought were affected by these engagements, and maps the two key contributions Mehta made to the sum of human ideas. First, Mehta outlined what the author dub a ‘postcolonial hermeneutics’ that uses the ‘ethnotrope’ of the pilgrim to challenge the philosophical hermeneutic emphasis on supplementation and augmentation. For Mehta, the hermeneutic encounter ruptures, rather than [...]

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Hardcover
2013. XI, 212 p. (Sophia Studies in Cross-cultural Philosophy of Traditions and Cultures, Vol. 3)
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Usually dispatched within 3 to 5 business days.
the outcome of weapons research. However, the tech weapons on display in recent conflicts are all kind of scientific and technological endeavour has been around for a long time, producing not only the armaments of Nazi Germany and the atomic bombs dropped on Japan, but the catapults used in ancient Greece and Rome and the assault rifles used by child soldiers in Africa. In this book John Forge examines such weapons research and asks whether it is morally acceptable to undertake such an activity. He argues that it is in fact morally wrong to take part in weapons research as its primary purpose is to produce the means to harm others.[...]

J. Forge, The University of Sydney, Sydney, Australia

Designed to Kill: The Case Against Weapons Research

The pilot-less drones, smart bombs and other high-tech weapons on display in recent conflicts are all the outcome of weapons research. However, the

I.B. Flores, Ciudad Universitaria, Coyoacán, Mexico; K.E. Himma (Eds.)

Law, Liberty, and the Rule of Law

In recent years, there has been a substantial increase in concern for the rule of law. Not only have there been a multitude of articles and books on the essence, nature, scope and limitation of the law, but citizens, elected officials, law enforcement officers and the judiciary have all been actively engaged in this debate. Thus, the concept of the rule of law is as multifaceted and contested as it’s ever been, and this book explores the essence of that concept, including its core principles, its rules, and the necessity of defining, or even redefining, the basic concept. Law, Liberty, and the Rule of Law offers timely and unique insights on numerous themes relevant to the rule of law.[...]


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M.J. Frapolli, University of Granada, Granada, Spain

The Nature of Truth

An updated approach to the meaning of truth ascriptions

The book offers a characterization of the meaning and role of the notion of truth in natural languages and an explanation of why, in spite of the big amount of proposals about truth, this task has proved to be resistent to the different analyses. The general thesis of the book is that defining truth is perfectly possible and that the average educated philosopher of language has the tools to do it. The book offers an updated treatment of the meaning of truth ascriptions from taking into account the latest views in philosophy of language and linguistics.

More on www.springer.com/978-94-007-4463-9

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O. Gal, University of Sydney, Sydney, Australia; R. Chen-Morris, Bar Ilan University, Ramat Gan, Israel (Eds.)

Science in the Age of Baroque

This volume examines the New Science of the 17th century in the context of Baroque culture, analysing its emergence as an integral part of the high culture of the period. The collected essays explore themes common to the new practices of knowledge production and the rapidly changing culture surrounding them, as well as the obsessions, anxieties and aspirations they share, such as the foundations of order, the power and peril of mediation and the conflation of the natural and the artificial. The essays also take on the historiographical issues involved: the characterization of culture in general and culture of knowledge in particular; the use of generalizations like 'Baroque' and the...[...]

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J.R. Garrett, California State University, Sacramento, Sacramento, USA; F. Jotterand, University of Texas, Dallas, USA; D.C. Ralston, Rice University, Houston, USA (Eds.)

The Development of Bioethics in the United States

In only four decades, bioethics has transformed from a fledgling field into a complex, rapidly expanding, multidisciplinary field of inquiry and practice. Its influence can be found not only in our intellectual and biomedical institutions, but also in almost every facet of our social, cultural, and political life. This volume maps the remarkable development of bioethics in American culture, uncovering the important historical factors that brought it into existence, analyzing its cultural, philosophical, and professional dimensions,
and surveying its potential future trajectories. Bringing together a collection of original essays by seminal figures in the fields of medical ethics and...

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2013. VIII, 267 p. (Philosophy and Medicine, Vol. 115)
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L. Geldsetzer, Universitaet Dusseldorf, Dusseldorf, Germany; R.L. Schwartz

Logical Thinking in the Pyramidal Schema of Concepts: The Logical and Mathematical Elements

This new volume on logic follows a recognizable format that deals in turn with the topics of mathematical logic, moving from concepts, via definitions and inferences, to theories and axioms. However, this fresh work offers a key innovation in its ‘pyramidal’ graph system for the logical formalization of all these items. The author has developed this new methodology on the basis of original research, traditional logical instruments such as Porphyrian trees, and modern concepts of classification, in which pyramids are the central organizing concept. The pyramidal schema enables both the content of concepts and the relations between the concept positions in the pyramid to be read off...

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P. Goldin, University of Pennsylvania, Philadelphia, USA (Ed.)

Dao Companion to the Philosophy of Han Fei

Han Fei, who died in 233 BC, was one of the primary philosophers of China’s classical era, a reputation still intact despite recent neglect. This edited volume on the thinker, his views on politics and philosophy, and the tensions of his relations with Confucianism (which he derided) is the first of its kind in English. Featuring contributions from specialists in various disciplines including religious studies and literature, this new addition to the Dao Companions to Chinese Philosophy series includes the latest research. It breaks new ground with studies of Han Fei’s intellectual antecedents, and his relationship as a historical figure with Han Fei, the text attributed to him, as...

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Hardcover
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A. Gupta, R. Parikh, City University of New York, New York, USA; J. van Benthem, University of Amsterdam, Amsterdam, Netherlands; E. Pacuit, Tilburg University, Tilburg, Netherlands (Eds.)

Logic at the Crossroads (set)

Proof, Computation and Agency Games, Norms and Reasons

Proof, Computation and Agency: Proof, Computation and Agency: Logic at the Cross Roads provides an overview of Logic and its relationship with other disciplines, and some of the emerging areas in terms. The volume brings out an inspiring paradigm, called ‘Social Software’, the study of patterns of social interaction by means of techniques from logic and computer science. Besides, it demonstrates how an extended view of logic can join forces with the social sciences, game theory or social choice theory, in studying patterns and procedures in social agency, and systematizing this field. Moreover, the study of Logic-Language- Cognition connection forms an important component of the fresh...

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P. Huneman, CNRS/Université Paris I/ENS, Paris, France (Ed.)

Functions: selection and mechanisms

This volume handles in various perspectives the concept of function and the nature of functional explanations, topics much discussed since two major and conflicting accounts have been raised by Larry Wright and Robert Cummins’ papers in the 1970s. Here, both Wright’s ‘etiologcal theory of functions’ and Cummins’ ‘systemic’ conception of functions are refined and elaborated in the light of current scientific practice, with papers showing how the ‘etiologcal’ theory faces several objections and may in reply be revisited,
while its counterpart became ever more sophisticated, as researchers discovered fresh applications for it. Relying on a firm knowledge of the original positions [...] More on www.springer.com/978-94-007-5303-7

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H.S. James, Jr., University of Missouri, Columbia, USA (Ed.)

The Ethics and Economics of Agrifood Competition
This edited volume presents ethical and economic analyses of agrifood competition. By systematically examining fairness and openness in agricultural markets, it seeks to answer the question of whether there is adequate competition in the agrifood industry and whether the system is fair to all participants. It outlines ethical and economic principles important for understanding agrifood competition, presents arguments for and against consolidation, globalization and the integration of agrifood industries, and looks at the implications of globalization on the nature of competition in specific agricultural contexts.

More on www.springer.com/978-94-007-6273-2

Hardcover
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Usually dispatched within 3 to 5 business days.

H.M. Jerónimo, Technical University of Lisbon, Lisbon, Portugal; J.L. García, University of Lisbon, Lisbon, Portugal; C. Mitcham, Colorado School of Mines, Colorado, USA (Eds.)

Jacques Ellul and the Technological Society in the 21st Century
This volume rethinks the work of Jacques Ellul (1912-1994) on the centenary of his birth, by presenting an overview of the current debates based on Ellul’s insights. As one of the most significant twentieth-century thinkers about technology, Ellul was among the first thinkers to realize the importance of topics such as globalization, terrorism, communication technologies and ecology, and study them from a technological perspective. The book is divided into three sections. The first discusses Ellul’s diagnosis of modern society, and addresses the reception of his work on the technological society, the notion of efficiency, the process of symbolization/de-symbolization, and ecology. The [...] More on www.springer.com/978-94-007-6657-0

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2013. VI, 251 p. 2 illus. (Philosophy of Engineering and Technology, Vol. 13)
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Autonomy and the Self

This volume addresses the complex interplay between the conditions of an agent’s personal autonomy and the constitution of her self in light of two influential background assumptions: a libertarian thesis according to which it is essential for personal autonomy to be able to choose freely how one’s self is shaped, on the one hand, and a line of thought following especially the seminal work of Harry Frankfurt according to which personal autonomy necessarily rests on an already sufficiently shaped self, on the other hand. Given this conceptual framework, a number of influential aspects within current debate can be addressed in a new and illuminating light: accordingly, the volume’s [...] More on www.springer.com/978-94-007-6240-4

Engineering Education for Social Justice

Critical Explorations and Opportunities

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