The Philosophical Background and Scientific Legacy of E. B. Titchener's Psychology

Understanding Introspectionism

This volume offers a new understanding of Titchener’s influential system of psychology popularly known as introspectionism, structuralism and as classical introspective psychology. Adopting a new perspective on introspectionism and seeking to assess the reasons behind its famous implosion, this book opens and rewrites the chapter in the history of early scientific psychology pertaining to the nature of E. B. Titchener’s psychological system.

Features

- Offers a new perspective on Titchener’s psychology and the early history of modern psychology
- Highlights the connections between Titchener and important empiricist thinkers in early modern philosophy such as Hobbes, Locke, Hume, Hartley, James Mill and John Stuart Mill
- Provides unique views on the relationship between introspectionism, introspection, and analysis in psychology

Contents


Fields of interest

Philosophy of Mind; History of Psychology; History of Philosophy

Target groups

Research

Product category

Brief

Due July 2013

2014. V, 60 p. (SpringerBriefs in Philosophy) Softcover
- approx. *€ (D) 53,49 | € (A) 54,99 | sFr 67,00
- ISBN 978-3-319-00241-5

Epistemic Complexity and Knowledge Construction

Morphogenesis, symbolic dynamics and beyond

A. Carsetti, University of Rome, Italy


Fields of interest

Epistemology; Statistical Physics, Dynamical Systems and Complexity; Simulation and Modeling

Target groups

Research

Product category

Monograph

Due April 2013

- *€ (D) 106,95 | € (A) 109,95 | sFr 133,50
- ISBN 978-94-007-6012-7

Handbook of Philosophical Logic

Volume 17

This second edition of the Handbook of Philosophical Logic reflects great changes in the landscape of philosophical logic since the first edition. It gives readers an idea of that landscape and its relation to computer science and formal language and artificial intelligence. It shows how the increased demand for philosophical logic from computer science and artificial intelligence and computational linguistics accelerated the development of the subject directly and indirectly. This development in turn, directly pushed research forward, stimulated by the needs of applications. New logic areas became established and old areas were enriched and expanded. At the same time, it socially provided employment for generations of logicians residing in computer science, linguistics and electrical engineering departments which of course helped keep the logic community to thrive.

Features

- Includes current views about logic in computer science, computational linguistics and artificial intelligence
- Now includes chapters on non-monotonic logic and combinatory logic and λ-calculus
- A most extraordinary collection written by famous people
- Updates the first edition described as 'the best starting point for exploring any of the topics in logic'

Contents

Editorial Preface; Dov M. Gabbay.- Hybrid Logic; Torben Braüner.- Nominal Terms and Nominal Logics: From Foundations to Meta-mathematics; Murdoch J. Gabbay.- Introduction to Labelled Deductive Systems; Dov M. Gabbay.- Index.

Fields of interest

Logic; Linguistics (General); Philosophy (general)

Target groups

Research

Product category

Contributed volume

Due April 2013

2013. XIV, 287 p. 49 illus. (Handbook of Philosophical Logic, Volume 17) Hardcover
- *€ (D) 106,99 | € (A) 109,99 | sFr 133,50
- ISBN 978-94-007-6599-3
Jacques Ellul and the Technological Society in the 21st Century

Contents
L. Newton, Fairfield University, Shelburne, CT, USA

**Ethical Decision Making: Introduction to Cases and Concepts in Ethics**

This short introduction to the discipline of Ethics in its practical and professional applications teaches, in simplest form, the discipline's vocabulary and forms of reasoning. It includes illustrative cases, clear explanations of philosophical terminology, and presents decision procedures appropriate to a hierarchy of cases. It is meant to be a foundation for elementary work in Ethics.

**Features**
- Provides clear decision procedures for ethical dilemmas that are intuitive and useful
- Links classic and contemporary theories of ethical decision making and justification
- Includes clear, memorable, and engaging hypothetical cases

**Contents**

**Fields of interest**
Ethics; Philosophy of the Social Sciences

**Target groups**
Upper undergraduate

**Product category**
Brief

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D. L. Sepper, University of Dallas, TX, USA

**Understanding Imagination**

**The Reason of Images**

This book discusses that imagination is as important to thinking and reasoning as it is to making and acting. By reexamining our philosophical and psychological heritage, it traces a framework, a conceptual topology, that underlies the most disparate theories: a framework that presents imagination as founded in the placement of appearances. It shows how this framework was progressively developed by thinkers like Plato, Aristotle, Descartes, and Kant, and how it is reflected in more recent developments in theorists as different as Peirce, Saussure, Wittgenstein, Benjamin, and Bachelard.

**Features**
- Treats both the practice and the theory of imagination
- Explains the essential relationship of imagination to science and mathematics
- Presents a framework for future investigations of imagination

**Contents**

**Fields of interest**
Philosophy of Science; History of Philosophy; History of Psychology

**Target groups**
Research

**Product category**
Monograph

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**Due April 2013**

- € (D) 53,49 | € (A) 54,99 | sFr 67,00
- € 49,99 | £44.99
ISBN 978-3-319-00166-1

**Due May 2013**

2013. X, 553 p. 11 illus. (Studies in History and Philosophy of Science, Volume 33) Hardcover
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- € 169,99 | £153.00
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