

To Appear in Our Next Issue (March 2011)

Nils Güttler	on	Geobotanical Map-Making
Ana Millán Gasca	on	Mathematicians and the Italian Nation (1850–1900)
Fredrik Bragesjö and Margareta Hallberg	on	Dilemmas of a Vitalizing Vaccine Market
Gert Schubring and Hélène Gispert	on	Societal, Structural, and Conceptual Changes in Teaching Mathematics in France and Germany

Fantastic New Titles from Cambridge!

Networks, Crowds, and Markets

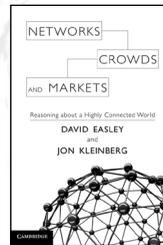
Reasoning About a Highly Connected World

DAVID EASLEY, JON KLEINBERG

“The elegant explanations in this book allow readers to rapidly gain a deep understanding of how networks work. Without resorting to either advanced math or even a bit of hand-waving, Easley and Kleinberg take us through the essential concepts and intriguing real-world applications.”

—**Professor Lada Adamic, School of Information and Center for the Study of Complex Systems, University of Michigan**

\$50.00: Hardback: 978-0-521-19533-1: 744 pp.



The Quest for Artificial Intelligence

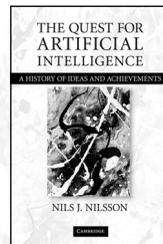
NILS J. NILSSON

“Nils’s book is a tour de force that serves as a valuable hiker’s guide through the twists and turns of the historical trails of the first several decades of the quest for artificial intelligence.”

—**Eric Horvitz, Microsoft Research and President of the AAAI**

\$124.00: Hardback: 978-0-521-11639-8: 578 pp.

\$39.99: Paperback: 978-0-521-12293-1



Search User Interfaces

MARTI A. HEARST

“Marti Hearst has written an impressively comprehensive and authoritative account of search interfaces, bringing together the state of the art in search sites with the large and rapidly growing body of scientific research that explains what works and why. This book will be an invaluable resource for anyone who wants to get below the surface of search — to analyze and create search interfaces and to understand the full range of issues, problems, and new potentials for design.”

—**Terry Winograd, Professor of Computer Science, Stanford University**

\$55.00: Hardback: 978-0-521-11379-3: 404 pp.



Computers and the Law

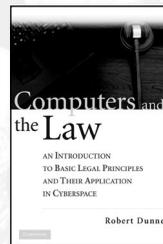
An Introduction to Basic Legal Principles and Their Application in Cyberspace

ROBERT DUNNE

Contents:

1. *The common law and statutory law*; 2. *Contracts*; 3. *Torts introduction*; 4. *Defamation*; 5. *Third-party liability*; 6. *Copyrights*; 7. *Trade secrets*; 8. *Trademarks*; 9. *The right of privacy*; 10. *E-mail*; 11. *The right of publicity*; 12. *Constitutional law*; 13. *Pornography and obscenity*; 14. *Advertising and spam*; 15. *Jurisdiction*.

\$99.00: Hardback: 978-0-521-88650-5: 472 pp.



Prices subject to change.

CAMBRIDGE

*Introducing the first textbook
to present cognitive science
as a discipline in its own right*

Cognitive Science

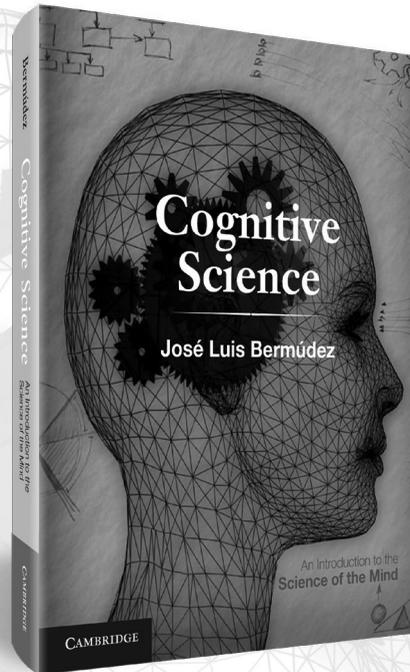
**An Introduction to the Science
of the Mind**

José Luis Bermúdez

This exciting textbook introduces students to the dynamic area of cognitive science – the scientific study of the mind and cognition. Organized thematically instead of by discipline, this is the first textbook to present a unified view of cognitive science.

Features:

- ⚙️ Lively, full colour presentation with overviews, examples, illustrations, exercises, summaries and checklists to aid learning and help students to find and retain information for papers and exams
- ⚙️ Students are introduced to the cognitive scientist's "toolkit" – the vast range of techniques and tools that cognitive scientists can use to study the mind
- ⚙️ Draws on cutting-edge research and new developments to explore both the achievements that cognitive scientists have made, and the challenges that lie ahead
- ⚙️ An accompanying website provides sample syllabuses, PowerPoint slides, and links to supplementary material



August 2010
978-0-521-70837-1 | PB
978-0-521-88200-2 | HB

"The text is engaging, well-crafted for an undergraduate audience, and is sure to inspire a generation of students"

Michael Spivey, University of California, Merced

"This book's breadth and depth of coverage is truly impressive. Bermudez explicates the science of the mind in a sophisticated yet understandable fashion, from its traditional roots in symbol processing to exciting new advances in dynamic, embodied, and situated cognition."

*Rob Goldstone, Professor of Psychology and Director,
Cognitive Science Program, Indiana University*

Find out more and order your inspection copy today:

www.cambridge.org/bermudez



CAMBRIDGE
UNIVERSITY PRESS

Science in Context is an international journal edited at the Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University. It is devoted to the study of the sciences from points of view of comparative epistemology and historical sociology of scientific knowledge. The journal is committed to an interdisciplinary approach to the study of science and its cultural development; it does not segregate considerations drawn from history, philosophy, and sociology. Controversies within scientific knowledge and debates about methodology are presented in their contexts. The journal encourages analyses whose approach is drawn from cognate disciplines such as social anthropology, art history, hermeneutics, and social sciences.

Manuscripts should be submitted, by mail or email, to the editorial office with a cover sheet including your name, fax, telephone number, and email address. The editors require a separate text of 150 words that presents the argument of your paper. Hardcopies should be anonymous and sent in triplicate accompanied by a disk preferably in Rich Text Format (RTF), or a major wordprocessing program such as MS Word. Our mailing address is: Science in Context, The Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, Ramat Aviv, Tel Aviv 69978, Israel. Submissions by email should be sent to: <sic@post.tau.ac.il>. Submission of a paper is taken to imply that it has not been previously published and that it is not being considered for publication elsewhere. Upon acceptance of the paper, the author will be asked to transfer copyright to Cambridge University Press. There are no page charges.

The journal follows the author-date reference system that is generally used in the social and natural sciences. 'Documentation Two' in *Chicago Manual of Style* and a back issue of the journal should be used as guides when preparing the manuscript.

1. REFERENCE LIST: Full bibliographical information is listed alphabetically at the end of the paper. This list should include all the sources that are cited in parentheses in the text.

a. BOOKS: Author's last name, author's full first name; year, including original date in square brackets when a reprint is being cited; title; editor or translator if applicable; city; publisher. E.g. Bourbaki, Nicolas. [1960] 1994. *Elements of the History of Mathematics*. Translated by John Meldrum. Berlin: Springer.

b. ARTICLES IN BOOKS: Author's last name, author's full first name; year; title of article; title of book; editor or translator if applicable; page numbers; city and publisher. E.g. Corry, Leo. 1996. "David Hilbert and Physics." In *The Symbolic Universe: Geometry and Physics, 1890-1930*, edited by Jeremy Gray, 120-135. Oxford: Oxford University Press.

c. ARTICLES IN PERIODICALS: Author's last name, author's full first name; year; title of article; periodical; volume; page numbers. E.g. Foucault, Michel. 1978. "Politics and the Study of Discourse." *Ideology and Consciousness* 3:7-26.

d. WEBSITES: title; name of editor (if given); version; date of last update; sponsoring institution or organization; date of access; URL. E.g. *American Museum Congo Expedition 1909-1915*. Ver. 2.0. January 2003. American Museum of Natural History. 20 July 2003 <<http://diglib1.amnh.org>>.

2. CITATIONS IN TEXT: The AUTHOR and DATE (and PAGES if relevant) are set off in parentheses in the text and will refer readers to the complete information that is given in the Reference List. E.g. (Corry 1996, 120).

3. FOOTNOTES or ENDNOTES are used only to present important and relevant points that would otherwise interrupt the flow or structure of the paper. These notes are numbered consecutively and listed as endnotes, even though they will appear as footnotes in the journal.

Unusual alphabets, special characters, mathematical and chemical formulas, and all diacritical markings should be marked clearly. A small number of figures may be used to illustrate an article. Line drawings should be directly reproducible; glossy prints should be furnished for all halftone illustrations. If supplying illustrations as electronic files TIFF is the required format with a minimum resolution of 300 dpi for halftones and 1200 dpi for line drawings.

Printed in the United Kingdom at the University Press, Cambridge

SCIENCE IN CONTEXT

VOLUME 23 | NUMBER 4 | DECEMBER 2010



Science in an Israeli Context: Case Studies

Edited by Leo Corry and Tal Golan

Leo Corry and Tal Golan: Introduction	393
Nadav Davidovitch and Rakefet Zalashik: Pasteur in Palestine: The Politics of the Laboratory	401
Leo Corry and Norbert Schappacher: Zionist Internationalism through Number Theory: Edmund Landau at the Opening of the Hebrew University in 1925	427
Eran J. Rolnik: Therapy and Ideology: Psychoanalysis and Its Vicissitudes in Pre-state Israel (Including Some Hitherto Unpublished Letters by Sigmund Freud and Albert Einstein)	473
Arie Krampf: Economic Planning of the Free Market in Israel during the First Decade: The Influence of Don Patinkin on Israeli Policy Discourse	507
Tal Golan: The Kishon Affair: Science, Law, and the Politics of Causation	535

Historical Document

Guy Finkelstein and Alexandre Métraux: On Emanuel Ringelblum's New Research Program for the History of Jewish Medicine: Introductory Remarks	571
Emanuel Ringelblum: Some Proposals Submitted to the World Congress of Jewish Physicians	581

Cover illustration: David Ben Gurion inspects the WEIZAC, the first computer built in Israel (1955), and one of the first large-scale, electronic computers in the world. Also appearing in the picture are the scientists Amos de Shalit and Micha Kedem. Photo courtesy of the Weizmann Institute, Rehovot, Israel.

Cambridge Journals Online

For further information about this journal please go to the journal website at:
journals.cambridge.org/sic



Mixed Sources

Product group from well-managed forests and other controlled sources
www.fsc.org Cert no. SA-COC-1527
© 1996 Forest Stewardship Council

CAMBRIDGE
UNIVERSITY PRESS