

Books Received

Books listed below that are marked with a † have been selected for review in a future issue, and reviewers have been assigned to each.

Authors and publishers who wish their books to be considered for review in *Computational Linguistics* should send a copy to the book review editor, Graeme Hirst, Department of Computer Science, University of Toronto, Toronto, Canada M5S 1A4. All books received will be listed, but not all can be reviewed.

Readers who wish to review books for the journal should write, outlining their qualifications, to the book review editor at the address above or send electronic mail to gh@cs.toronto.edu. Obviously, we cannot promise the availability of books in anyone's exact area of interest.

KR'91: Proceedings of the Second International Conference on Principles of Knowledge Representation and Reasoning

Cambridge, MA, April 1991
James Allen, Richard Fikes, and Erik Sandewall (editors)
(University of Rochester, Stanford University, and University of Linköping)
San Mateo, CA: Morgan Kaufmann, 1991,
xi + 609 pp.
Paperbound, ISBN 1-55860-165-1

†**Cognitive Models of Speech Processing**

Gerry T.M. Altmann (editor)
(University of Sussex)
Cambridge, MA: The MIT Press, 1990,
x + 540 pp.
(The ACL-MIT Press Series in Natural Language Processing)
Hardbound, ISBN 0-262-01117-4, \$55.00

Neurocomputing 2: Directions for Research

James A. Anderson, Andras Pellionisz, and Edward Rosenfeld (editors)
(Brown University, New York University, and *Intelligence*)
Cambridge, MA: The MIT Press, 1990,
xxviii + 727 pp.
Hardbound, ISBN 0-262-01119-0, \$60.00

Modeling Legal Argument: Representing Cases with Hypotheticals

Kevin Ashley
(University of Pittsburgh)
Cambridge, MA: The MIT Press, 1990,
xiii + 329 pp.
(Artificial Intelligence and Legal Reasoning Series)
Hardbound, ISBN 0-262-01114-X, \$39.95

Artificial Vision for Mobile Robots: Stereo Vision and Multisensory Perception

Nicholas Ayache
(INRIA)
Cambridge, MA: The MIT Press, 1991,
xiii + 342 pp.
(Originally published as *Vision Stéréoscopique et Perception Multisensorielle*, InterEditions, Paris, 1989; translated by Peter T. Sander)
(Artificial Intelligence Series)
Hardbound, ISBN 0-262-01124-7, \$45.00

Types of \bar{A} -Dependencies

Guglielmo Cinque
(University of Venice)
Cambridge, MA: The MIT Press, 1990,
xvi + 223 pp.
(Linguistic Inquiry Monograph 17)
Paperbound, ISBN 0-262-53089-9, \$16.95

A Many-Valued Approach to Deduction and Reasoning for Artificial Intelligence

Cary G. deBessonet
(Louisiana State Law Institute and Southern University)
Boston: Kluwer Academic Publishers, 1991,
xviii + 248 pp.
(The Kluwer International Series in Engineering and Computer Science)
Hardbound, ISBN 0-7923-9138-1, \$62.50,
£36.25, Dfl 130.00

Hypermedia and Literary Studies

Paul Delany and George P. Landow (editors)
(Simon Fraser University and Brown University)
Cambridge, MA: The MIT Press, 1991,
x + 352 pp.
(Technical Communications Series)
Hardbound, ISBN 0-262-04119-7, \$37.50

Dimensiones de la Lexicografía: A Propósito del Diccionario del Español de México

[Dimensions of Lexicography: On the *Dictionary of Mexican Spanish*]
Luis Fernando Lara
Mexico City: El Colegio de México, 1990,
249 pp.
(Jornadas 116)
Paperbound, ISBN 968-12-0454-9

Robot Motion Planning

Jean-Claude Latombe
(Stanford University)
Boston: Kluwer Academic Publishers, 1991,
xviii + 651 pp.
(The Kluwer International Series in Engineering and Computer Science; Robotics: Vision, Manipulation and Sensors)
Hardbound, ISBN 0-7923-9129-2, \$95.00,
£56.50, Dfl 200.00

From Animals to Animats: Proceedings of the First International Conference on Simulation of Adaptive Behavior

Jean-Arcady Meyer and Stewart W. Wilson (editors)
(CNRS and the Rowland Institute for Science)
Cambridge, MA: The MIT Press, 1991,
x + 551 pp.
Paperbound, ISBN 0-262-63138-5, \$55.00

Neural Networks for Control

W. Thomas Miller III, Richard S. Sutton, and Paul J. Werbos (editors)
(University of New Hampshire, GTE Laboratories, and National Science Foundation)
Cambridge, MA: The MIT Press, 1990,
xviii + 524 pp.
(Neural Network Modeling and Connectionism Series)
Hardbound, ISBN 0-262-13261-3, \$45.00

Events in the Semantics of English: A Study in Subatomic Semantics

Terence Parsons
(University of California, Irvine)
Cambridge, MA: The MIT Press, 1990,
xviii + 334 pp.
(Current Studies in Linguistics Series)
Hardbound, ISBN 0-262-16120-6, \$35.00

†Natural Language Generation in Artificial Intelligence and Computational Linguistics

Cécile Paris, William R. Swartout, and William C. Mann (editors)
(Information Sciences Institute, University of Southern California)
Boston: Kluwer Academic Publishers, 1991,
xxii + 403 pp.
(The Kluwer International Series in Engineering and Computer Science: Natural Language Processing and Machine Translation)
Hardbound, ISBN 0-7923-9098-9, \$85.00,
£50.75, Dfl 180.00

†Current Issues in Parsing Technology

Masaru Tomita (editor)
(Carnegie Mellon University)
Boston: Kluwer Academic Publishers, 1991,
xix + 296 pp.
(The Kluwer International Series in Engineering and Computer Science: Natural Language Processing and Machine Translation)
Hardbound, ISBN 0-7923-9131-4, \$75.00,
£44.75, Dfl 160.00

Truth and Modality for Knowledge Representation

Raymond Turner
(University of Essex)
London: Pitman, and Cambridge, MA: The MIT Press, 1990, ix + 126 pp.
(Artificial Intelligence Series)
Hardbound, ISBN 0-262-20080-5, \$25.00