

BOOKS RECEIVED

Software Engineering Concepts

Richard E. Fairley,
McGraw-Hill, 1985

Fuzzy Techniques in Pattern Recognition

Abraham Kandel
John Wiley & Sons (Wiley-Interscience), 1982

Apologies and Remedial Interchanges: A Study of Language Use in Social Interaction

Marion Owen
Mouton, 1983

The Verb System of Present-Day American English
(Janua Linguarum, series practica 24)

Robert L. Allen
Mouton, 1982. Reprinting of 1966 edition.

A Generative Theory of Tonal Music

(The MIT Press series on cognitive theory and mental representation)

Fred Lerdahl and Ray Jackendoff
The MIT Press, Cambridge, Massachusetts, 1983,
xiv+368 pp. [ISBN 0-262-62049-9 (pbk); \$12.50]

Logical Form in Natural Language

William G. Lycan
Bradford Books, The MIT Press, 1984. [\$27.50]

Patterns of Sounds

(Cambridge Studies in Speech Science and Communication)

Ian Maddieson (with a chapter contributed by Sandra Ferrari Disner)
Cambridge University Press, 1984 [\$29.95]

Planning and Understanding

Robert Wilensky
Addison-Wesley, 1982

The Wordtree®

Henry G. Burger (Author, Compiler, and Editor)
The Wordtree, Merriam, Kansas, 1984, 380 pp.
[\$149.00]

Introduction to Natural Language Processing

Mary Dee Harris
Reston Publishing Company, Reston, Virginia, 1985,
368 pp.

The Interpretation of English Noun Sequences on the Computer

(North-Holland Linguistic Series, 51)
Rosemary Leonard
North-Holland, Amsterdam, December 1984,
xii+435pp. [ISBN 0-444-87658-8; \$55.00, Dfl
150.00]

On the Nature of Grammatical Relations
(Linguistic Inquiry Monograph 10)

Alec P. Marantz
The MIT Press, Cambridge, Massachusetts, 1984,
xi+339 pp. [ISBN 0-262-63090-7; \$15.00 pbk,
\$25.00 cloth]

Aspects of Text Structure: An Investigation of the Lexical Organization of Text

(North-Holland Linguistic Series 52)
Martin Phillips
North-Holland, Amsterdam, 1985, xii+322 pp.
[ISBN 0-444-87701-0; \$51.75, Dfl 140.-]

Structured Meanings: The Semantics of Propositional Attitudes

M.J. Cresswell
Bradford Books/The MIT Press, Cambridge, Massachusetts, 1985, x+202 pp. [ISBN 0-262-03108-6;
\$19.95]

Conceptual Structures: Information Processing in Mind and Machine

(The systems programming series)
John F. Sowa
Addison-Wesley, Reading, Massachusetts, 1984,
xiv+481 pp. [ISBN 0-201-14472-7"]

Communicating with Databases in Natural Language
(Ellis Horwood series in artificial intelligence)

Mark Wallace
Ellis Horwood, Chichester, 1984, 170 pp.
[ISBN 0-85312-639-9; cdn\$43.95]

Boolean Semantics for Natural Language
(Synthese language library 23)

Edward L. Keenan and Leonard M. Faltz
D. Reidel, Dordrecht, 1985, xii+387 pp.
[ISBN 90-277-1768-0; Dfl 145,-, US\$54.00, £36.95]

Revue québécoise de linguistique 14(2), 1985: Linguistique et informatique

[ISSN 0710-0167; ISBN 2-89276-016-X;
Subscriptions: Service des publications, Université du Québec à Montréal C.P. 8888, Succ. A, Montréal, Canada H3C 3P8. One year: \$21.75; Two years: \$40.00 (Canadian funds). Add \$1.00 for postage outside Canada.]

Text Generation: Using Discourse Strategies and Focus Constraints to Generate Natural Language Text
(Studies in natural language processing)

Kathleen R. McKeown
Cambridge University Press, 1985, x+246 pp.
[ISBN 0-521-30116-5; \$29.95; 20% discount to
ACL members]

Natural Language Parsing: Psychological, Computational, and Theoretical Perspectives

(Studies in natural language processing)

David R. Dowty, Lauri Karttunen, Arnold M. Zwicky
(Editors)Cambridge University Press, 1985, xiii+413 pp.
[ISBN 0-521-26203-8; \$49.50; 20% discount to
ACL members]*Electronic Synthesis of Speech***R. Linggard**Cambridge University Press, 1985, ix+149 pp.
[ISBN 0-521-24469-2; \$29.95]*Planning English Sentences*

(Studies in natural language processing)

Douglas E. AppeltCambridge University Press, 1985, x+171 pp.
[ISBN 0-521-30115-7; 20% discount to ACL
members"]*Foundations of Illocutionary Logic***John R. Searle and Daniel Vanderveken**Cambridge University Press, 1985, xi+227 pp.
[ISBN 0-521-26324-7"]*Semantics and Syntax: Parallels and Connections*

(Cambridge studies in linguistics 41)

Jim MillerCambridge University Press, 1985, viii+262 pp.
[ISBN 0-521-26265-8"]*Syntactic Chains*

(Cambridge studies in linguistics 40)

Kenneth J. SafirCambridge University Press, 1985, xiv+395 pp.
[ISBN 0-521-25980-0"]*The Acquisition of Syntactic Knowledge***Robert C. Berwick**The MIT Press, Cambridge, Massachusetts, 1985,
xii+368 pp. [ISBN 0-262-02226-5; \$27.50]*Culture, Communication, and Cognition: Vygotskian Perspectives***James V. Wertsch** (Editor)Cambridge University Press, 1985, x+379 pp.
[ISBN 0-521-25214-8; \$42.50]*Getting Computers to Talk Like You and Me: Discourse Context, Focus, and Semantics (An ATN Model)***Rachel Reichman**The MIT Press, Cambridge, Massachusetts, 1985,
xiii+221 pp. [ISBN 0-262-18118-9; \$20.00]*Computation and Automata*(Encyclopedia of Mathematics and its Applications,
Vol. 25)**Arto Salomaa**Cambridge University Press, 1985, xiii+282 pp.
[ISBN 0-521-30245-5]*Readings in Knowledge Representation***Ronald J. Brachman and Hector J. Levesque** (Editors)Morgan Kaufmann Publishers, Inc., Los Altos, Cali-
fornia, 1985, xix+571 pp. [ISBN 0-934613-01-X;
\$26.95]*A Grammar of Anaphora*

(Linguistic Inquiry Monographs 11)

Joseph AounThe MIT Press, Cambridge, Massachusetts, 1985, 190
pp. [ISBN 0-262-51033-2 (pbk)]*Discourse Semantics***Pieter A. M. Seuren**Basil Blackwell, Oxford, 1985, x+544 pp. [ISBN
0-631-13594-4; \$39.95]*Natural Language Computing: The Commercial Applica-
tions***Tim Johnson**Ovum Ltd., London, 1985, 459 pp. [ISBN 0-903969-
22-X; \$395.00, £275.00]*Semantics and Cognition***Ray Jackendoff**The MIT Press, Cambridge, Massachusetts, 1983.
Paperback edition, 1985, xiii+283 pp. [ISBN 0-262-
60013-7; \$9.95]*Structures and Procedures of Implicit Knowledge*

(Advances in Discourse Processes 17)

Arthur C. Graesser and Leslie F. ClarkAblex Publishing Corp., Norwood, New Jersey,
September 1985, viii+326 pp. [cloth: ISBN
0-89391-192-5, \$142.50; pbk: ISBN 0-89391-362-6,
\$24.50.]*Research and Development in Expert Systems*Proceedings of the Fourth Technical Conference of the British
Computer Society Specialist Group on Expert Systems, Univer-
sity of Warwick, 18-20 December 1984. (The British Comput-
er Society Workshop Series)**Max A. Bramer** (Editor)Cambridge University Press, on behalf of the British
Computer Society, 1985, vii+228 pp. [ISBN
0-521-30652-3; \$34.50]

Readers who wish to review books for **Computational Linguistics** should send a note on their sub-fields of interest and expertise to the book review editor:

Graeme Hirst

Department of Computer Science

University of Toronto

Toronto, Canada M5S 1A4.

gh@toronto.csnet (CSNET, ARPANET)

utcsri!utai!gh (UUCP)