

Publications Received

Books listed below that are marked with a † or an § have been selected for review in a future issue. A † means that a reviewer has already been assigned. Reviewers are still sought for those books marked with a §. Readers who wish to be considered as reviewers for these or other books should contact the Book Review Editor, outlining their qualifications, at bookreviews@cljournal.org.

Authors and publishers who wish their publications 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 3G4. All relevant books received will be listed, but not all can be reviewed. Technical reports (other than dissertations) will not be listed or reviewed. Authors should be aware that some publishers will not send books for review even when instructed to do so; authors wishing to enquire as to whether their book has been received for review may contact the book review editor.

†Computational Modeling of Human Language Acquisition

Afra Alishahi
(University of the Saarland)
Morgan & Claypool (Synthesis Lectures on Human Language Technologies, edited by Graeme Hirst, volume 11), 2010, xiv+93 pp; paperbound, ISBN 978-1-60845-339-9, \$40.00; ebook, ISBN 978-1-60845-340-5, \$30.00 or by subscription

Probing Semantic Relations: Exploration and Identification in Specialized Texts

Alain Auger* and Caroline Barrière[‡]
(*Defence Research and Development Canada and [‡]National Research Council of Canada)
[Originally published as a special issue of *Terminology*, 14(1), 2008]
John Benjamins Publishing Company (Current Topics Series, volume 23), 2010, ix+156 pp; hardbound, ISBN 978-90-272-2253-4, €85.00, \$128.00

Trends in Parsing Technology: Dependency Parsing, Domain Adaptation, and Deep Parsing

Harry Bunt*, Paola Merlo[‡], and Joakim Nivre[¶] (editors)
(*Tilburg University, [‡]Université de Genève, and [¶]Uppsala University)

Springer (Text, speech and language technology series, edited by Nancy Ide and Jean Véronis, volume 43), 2010, ix+297 pp; hardbound, ISBN 978-90-481-9351-6, \$139.00

Information Retrieval: Implementing and Evaluating Search Engines

Stefan Büttcher*, Charles L. A. Clarke[‡], and Gordon V. Cormack[‡]
(*Google and [‡]University of Waterloo)
The MIT Press, 2010, xxv+606 pp; hardbound, ISBN 978-0-262-02651-2, \$55.00, £40.95

Data Management for Multimedia Retrieval

K. Selçuk Candan* and Maria Luisa Sapino[‡]
(*Arizona State University and [‡]University of Torino)
Cambridge University Press, 2010, x+489 pp; hardbound, ISBN 978-0-521-88739-7, \$85.00

Parsing Schemata for Practical Text Analysis

Carlos Gómez-Rodríguez
(University of A Coruña)
Imperial College Press (Mathematics, computing, language, and life series, edited by Carlos Martin-Vide, volume 1), 2010, xiv+275 pp; hardbound, ISBN 978-1-84816-560-1, \$89.00

†Introduction to Arabic Natural Language Processing

Nizar Y. Habash
(Columbia University)
Morgan & Claypool (Synthesis Lectures on Human Language Technologies, edited by Graeme Hirst, volume 10), 2010, xvii+167 pp; paperbound, ISBN 978-1-59829-795-9, \$40.00; ebook, ISBN 978-1-59829-796-6, \$30.00 or by subscription

Grammatical Inference: Learning Automata and Grammars

Colin de la Higuera
(University of Nantes)
Cambridge University Press, 2010, xiv+417 pp; hardbound, ISBN 978-0-521-76316-5, \$85.00

Collected Papers of Martin Kay

Martin Kay
(Stanford University)
With the editorial assistance of Dan Flickinger and Stephan Oepen
CSLI Publications (distributed by the University of Chicago Press), 2010, xv+639 pp; hardbound, ISBN 978-1-57586-571-3, \$45.00, £31.00

†**Automated Grammatical Error Detection for Language Learners**

Claudia Leacock*, Martin Chodorow‡, Michael Gamon¶, Joel Tetreault# (*Butler Hill Group, ‡City University of New York, ¶Microsoft Research, and #Educational Testing Service) Morgan & Claypool (Synthesis Lectures on Human Language Technologies, edited by Graeme Hirst, volume 9), 2010, xv+125 pp; paperbound, ISBN 978-1-60845-470-9, \$40.00; ebook, ISBN 978-1-60845-471-69, \$30.00 or by subscription

†**Data-Intensive Text Processing with MapReduce**

Jimmy Lin and Chris Dyer (University of Maryland) Morgan & Claypool (Synthesis Lectures on Human Language Technologies, edited by Graeme Hirst, volume 7), 2010, xi+165 pp; paperbound, ISBN 978-1-60845-342-9, \$40.00; ebook, ISBN 978-1-60845-343-6, \$30.00 or by subscription

†**Genres on the Web: Computational Models and Empirical Studies**

Alexander Mehler*, Serge Sharoff‡, and Marina Santini¶ (editors) (*Goethe-Universität Frankfurt-am-Main, ‡University of Leeds, and ¶Stockholm) Springer (Text, speech and language

technology series, edited by Nancy Ide and Jean Véronis, volume 42), 2010, xiv+362 pp; hardbound, ISBN 978-90-481-9177-2, \$189.00

†**Categorial Grammar: Logical Syntax, Semantics, and Processing**

Glyn V. Morrill (Universitat Politècnica de Catalunya) Oxford University Press, 2011, xv+236 pp; hardbound, ISBN 978-0-19-958985-2, £80.00, \$150.00; paperbound, ISBN 978-0-19-958986-9, £29.99, \$55.00

†**Cross-Language Information Retrieval**

Jian-Yun Nie (University of Montreal) Morgan & Claypool (Synthesis Lectures on Human Language Technologies, edited by Graeme Hirst, volume 8), 2010, xv+125 pp; paperbound, ISBN 978-1-59829-863-5, \$40.00; ebook, ISBN 978-1-59829-864-3, \$30.00 or by subscription

†**A Way with Words: Recent advances in lexical theory and analysis: A Festschrift for Patrick Hanks**

Gilles-Maurice de Schryver (editor) (Ghent University and University of the Western Cape) Kampala: Menha Publishers, 2010, vii+375 pp; ISBN 978-9970-10-101-6, €59.95