

American Journal of Computational Linguistics

Volume 7, Number 2

April-June 1981

Discourse-Oriented Anaphora Resolution: A Review Graeme Hirst	•	•	•	•	•	•	•	•	•	•	85
Relaxation Techniques for Parsing III-Formed Input . Stan C. Kwasny and Norman K. Sondheimer	•	•	•	•			•	•	•	•	99
The Meaning of OF and HAVE in the USL System . Magdalena Zoeppritz		•		•	•	•	•	•	•	1	109
Book Reviews											
Linguistic Method (Rauch and Carr, Editors) Reviewed by Winfred P. Lehmann	•	•	•	•	•	•	•	•	•	1	120
The FINITE STRING Newsletter											
Announcements	GA	RT	, Al	FIP	S, (etc.	•		•	1	121
Abstracts of Current Literature		•		•	•	•	•	•	•	1	126

Microfiche (AJCL Mf. 88)

AJCL

The American Journal of Computational Linguistics (ISSN 0362-613X) is published quarterly by the Association for Computational Linguistics.

Editor

George E. Heidorn *IBM Thomas J. Watson Research Center P.O. Box 218 Yorktown Heights, New York 10598* (914) 945-2776

Associate Editor

Michael C. McCord Department of Computer Science 915 Patterson Office Tower University of Kentucky Lexington, Kentucky 40506 (606) 258-5126

Managing Editor

Donald E. Walker SRI International 333 Ravenswood Avenue Menlo Park, California 94025 (415) 859-3071

Editorial Board

1979-1981:

Bozena Henisz-Thompson, *Calif. Inst. of Technology* Hubert Lehmann, *IBM Heidelberg Scientific Center* Wendy G. Lehnert, *Yale University* Robert F. Simmons, *University of Texas at Austin* David L. Waltz, *University of Illinois* 1980-1982:

Ronald J. Brachman, *Bolt Beranek and Newman* Jerry R. Hobbs, *SRI International* Remko Scha, *Philips Research Laboratories* Stuart C. Shapiro, *State Univ. of N. Y. at Buffalo* Candace L. Sidner, *Bolt Beranek and Newman* 1981-1983:

Philip R. Cohen, *Bolt Beranek and Newman* Barbara J. Grosz, *SRI International* Karen Sparck Jones, *University of Cambridge* Jonathan Slocum, *Siemens* Ralph M. Weischedel, *University of Delaware*

Editorial Assistant

Andrea R. McKenzie, IBM T.J. Watson Research Center

Submissions of all types of material should be made to the *Editor* at the address given above. Additional information concerning submissions is given on the inside back cover.

Copyright © 1981 by the Association for Computational Linguistics. The code and copyright notice appearing at the bottom of the first page of an article in this journal indicate the copyright owner's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on condition that the copier pay for copying beyond that permitted by Sections 107 and 108 of the U.S. Copyright Law. The per-copy fee for each article appears after the dollar sign and is to be paid through the Copyright Clearance Center, Inc. This consent does not apply to other kinds of copying, such as copying for general distribution, for advertising and promotional purposes, for creating new collective works, and for resale. Such permission requests and other permission inquiries should be addressed to the Managing Editor at the address given above.

ACL

The Association for Computational Linguistics is an international professional society with membership open to any person or institution whose professional goals relate to computational linguistics.

President

Norman K. Sondheimer (1981) Sperry Univac P.O. Box 500 Blue Bell, Pennsylvania 19424 (215) 542-5896

Vice President

Jane J. Robinson (1981) SRI International 333 Ravenswood Avenue Menlo Park, California 94025 (415) 859-4573

Secretary-Treasurer

Donald E. Walker SRI International 333 Ravenswood Avenue Menio Park, California 94025 (415) 859-3071

Executive Committee

Stanley J. Rosenschein (1979-81) SRI International Wendy G. Lehnert (1980-82) Yale University William C. Mann (1981-83) USC/Information Sciences Institute

Nominating Committee

Jonathan Allen (1979-81) Massachusetts Institute of Technology Ronald M. Kaplan (1980-82) Xerox Palo Alto Research Center Bonnie Lynn Webber (1981-83) University of Pennsylvania

Affiliations: The ACL is a constituent member of the American Federation of Information Processing Societies, and is also associated with the International Committee on Computational Linguistics.

Subscriptions to the *AJCL* are available only through membership in the ACL. Each subscription includes both hard-copy and microfiche versions of the Journal.

Annual membership dues are \$15 for individuals and \$30 for institutions. Joint memberships for couples are available for \$20, but provide only one subscription.

Postage: The *AJCL* is normally mailed bulk-rate. First class mailing is available in North America for an additional annual charge of \$6. Air-printed mailing is available overseas for an additional annual charge of \$12.

Back issues of the *AJCL* may be ordered at annual rates of \$15 for individuals and \$30 for institutions. The first five volumes (1974-1978) are available only on microfiche; first class mailing is an additional \$3, and airprinted mailing is an additional \$6 per volume. Volume 6 (1980) is available in combined hard-copy and microfiche form; first class mailing is an additional \$6, and air-printed mailing is an additional \$12. The *AJCL* was not published during 1979.

Payments for dues or back issues should be sent to the ACL *Secretary-Treasurer* at the address given above. Checks should be made out to the Association for Computational Linguistics (or to ACL) and should be payable in U.S. dollars. There is an additional \$1 charge for bank processing costs for checks that are not drawn on U.S. banks.

Address changes should be sent to the ACL Secretary-Treasurer at the address given above.