



American Journal of Computational Linguistics

Volume 7, Number 1

January-March 1981

Determining Verb Phrase Referents in Dialogs	1
Ann E. Robinson	
Computer Generation of Multiparagraph English Text	17
William C. Mann and James A. Moore	
Operating Statistics for the Transformational Question Answering System	30
Fred J. Damerau	
 <i>Technical Correspondence</i>	
On the Utility of Computing Inferences in Data Base Query Systems	43
Fred J. Damerau, Aravind K. Joshi, and S. Jerrold Kaplan	
 <i>Book Reviews</i>	
Logic for Problem Solving (Robert Kowalski)	45
Reviewed by Daniel Chester	
 <i>The FINITE STRING Newsletter</i>	
Program of the 1981 ACL Meeting	47
Twenty-five papers and two panels at Stanford	
Announcements	49
ACL-LSA, AISB, NATO, Essex, LISH, etc.	
Abstracts of Current Literature	51
 <i>Microfiche Supplement (AJCL Mf. 87)</i>	
Appendices to TQA Operating Statistics	57
Fred J. Damerau	

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 Hensz-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
Menlo 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 air-printed 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.