

Articles being submitted for publication in the JOURNAL should be sent to one (and only one) of the following editors: *Alessandro Berarducci, Dipartimento di Matematica, Università di Pisa, Largo Bruno Pontecorvo 5, 56127 Pisa, Italy* (berardu@dm.unipi.it); or *Erich Grädel, Mathematische Grundlagen der Informatik, RWTH Aachen, D-52056 Aachen, Germany* (graedel@logic.rwth-aachen.de); or *Bradd Hart, Dept. of Math. & Stat., McMaster University, 1280 Main Street W., Hamilton, Ontario, L8S 4K1, Canada* (hartb@mcmaster.ca); or *Denis Hirschfeldt, Dept. of Math., University of Chicago, 5734 S. University Ave., Chicago, IL 60637, USA* (drh@math.uchicago.edu); or *Justin Moore, Department of Mathematics, 310 Malott Hall, Cornell University, Ithaca, NY 14853-4201, USA* (justin@math.cornell.edu); or *Ralf Schindler, Institut für Mathematische Logik und Grundlagenforschung, Universität Münster, Einsteinstr. 62, D-48149 Münster, Germany* (rds@math.uni-muenster.de); or *Frank Stephan, Department of Mathematics, National University of Singapore, 2 Science Drive 2, Singapore 117543, Republic of Singapore* (fstephan@comp.nus.edu.sg); or *Alasdair Urquhart, Department of Philosophy, University of Toronto, 215 Huron Street, Toronto, Ontario, Canada M5S 1A1* (urquhart@cs.toronto.edu); or *Andreas Weiermann, Vakgroep Wiskunde, Ghent University, Krijgslaan 281 - Gebouw S22, B9000 Gent, Belgium* (Andreas.Weiermann@ugent.be).

The editors prefer electronic submissions. The preferred formats for electronic submissions are PDF or postscript, but other formats, such as Word documents, will be accommodated as best as possible. The author should keep a complete copy of the submitted manuscript and the electronic files from which it was created. After the paper is accepted in its final form, an electronic copy will be appreciated and will advance the final publication date of the paper. It is preferred that papers be prepared in L<sup>A</sup>T<sub>E</sub>X or other variant of T<sub>E</sub>X, especially for manuscripts that include extensive symbolic or mathematical notation. The ASL L<sup>A</sup>T<sub>E</sub>X style files are available at <http://www.aslonline.org>, but their use is optional. Fifty offprints of each article are supplied at no charge; additional offprints may be purchased if desired.

Volumes 1 through 71 of the JOURNAL are available online in the JSTOR database.

Reviews of articles and books in logic which in the past were published in the JOURNAL have been moved to the BULLETIN OF SYMBOLIC LOGIC, beginning with the March 2000 issues.

Individual membership in the Association is open to anyone interested in its work. Annual dues for members are US\$82 (US\$41 for students). Dues include subscriptions to the current volumes of the JOURNAL, the BULLETIN, and the REVIEW. Institutional membership in the Association is available to any academic institution or department. Annual basic institutional membership dues are US\$625 and full institutional membership dues are US\$1075 for 2011. Membership privileges include choices of current subscriptions, back volumes, and student memberships. A detailed description of institutional and corporate memberships is available from the Secretary-Treasurer.

Requests for information, applications for membership, orders for back volumes, business correspondence, and notices and announcements for publication in the BULLETIN should be sent to the Secretary-Treasurer of the Association, *Charles Steinhorn, ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604, USA*. The electronic mail address of the Association's business office is [asl@vassar.edu](mailto:asl@vassar.edu). The ASL Website is located at <http://www.aslonline.org>. Links from that site provide further information on the JOURNAL and on submitting papers for publication.

Notices of change of address, dues payments, and subscription orders to the JOURNAL and BULLETIN should be sent to: *Association for Symbolic Logic, c/o American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294, USA*. All orders must be accompanied by payment in US dollars; Visa, MasterCard, Discover and American Express charges are accepted. To receive a replacement copy of the JOURNAL, please report damaged, defective, or missing issues within nine months of the date of publication.

For subscriptions to the REVIEW, contact Cambridge Journals Customer Services at [journals@cambridge.org](mailto:journals@cambridge.org).

All back volumes of the JOURNAL are available. Volume 26 is an index for Volumes 1–26 and Number 4 of Volume 45 is an index for Volumes 27–45. Number 4 of Volume 55 is a cumulative index for Volumes 27–55 (it includes the index published in Volume 45, Number 4, except for listings of reviews by subject, which has been discontinued). A revised edition of *A Bibliography of Symbolic Logic* by Alonzo Church may be purchased separately. Members of the Association may purchase back volumes for their personal use at a 50% discount. This discount also applies to institutional members. Orders should be sent to the Secretary-Treasurer, from whom the current price list is available.

The paper used in this JOURNAL is acid-free and falls within the guidelines established to ensure permanence and durability.

This JOURNAL has been registered with the Copyright Clearance Center, Inc. The appearance of a code at the bottom of the first page of an article indicates the copyright owner's consent for copying beyond that permitted by Sections 107 or 108 of the US Copyright Law, provided that the per-copy fee stated in the code is paid directly to *Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA*. This consent does not extend to copying for general distribution, for advertising or promotion purposes, for creating new collective works, or for resale. Specific written permission for such copying must be obtained from the Association.



**0022-4812(1938)4:1/4;1-B**