
VOLUME 32 NUMBER 4



OCTOBER 1995

BULLETIN

(NEW SERIES)

OF THE

AMERICAN MATHEMATICAL SOCIETY

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PROVIDENCE, RHODE ISLAND USA

ISSN 0273-0979

Bulletin (New Series) of the American Mathematical Society

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Subscription information. *Bulletin (New Series) of the American Mathematical Society* is published quarterly. Subscription prices for Volume 32 (1995) are \$238 list, \$190 institutional member, \$143 individual member. The subscription price for members is included in the annual dues. A late charge of 10% of the subscription price will be imposed upon orders received from nonmembers after January 1 of the subscription year. Subscribers outside the United States and India must pay a postage surcharge of \$8.00; subscribers in India must pay a postage surcharge of \$13.00. Expedited delivery to destinations in North America \$12; elsewhere \$21. Beginning in January 1992, the Bulletin will be available from the electronic service e-MATH [telnet e-MATH.ams.org (or telnet 130.44.1.100)]. Login and password are e-math.]

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Bulletin (New Series) of the American Mathematical Society is published quarterly by the American Mathematical Society at 201 Charles Street, Providence, RI 02904-2213. Second class postage is paid at Providence, Rhode Island, and additional mailing offices. Postmaster: Send address changes to Bulletin, American Mathematical Society, P. O. Box 6248, Providence, RI 02940-6248.

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This journal is indexed in *Science Citation Index*®, *SciSearch*®, *Research Alert*®, *CompuMath Citation Index*®, *Current Contents*®/*Physical, Chemical & Earth Sciences*.

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This publication was typeset using $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\mathcal{T}\mathcal{E}\mathcal{X}$,
the American Mathematical Society's $\mathcal{T}\mathcal{E}\mathcal{X}$ macro system.

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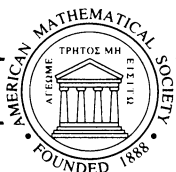
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If the graphics package used does not support EPS output, the graphics file should be saved in one of the standard graphics formats—such as TIFF, PICT, GIF, etc.—rather than in an application-dependent format. Graphics files submitted in an application-dependent format are not likely to be used. No matter what method was used to produce the graphic, it is necessary to provide a paper copy to the AMS.

Authors using graphics packages for the creation of electronic art should also avoid the use of any lines thinner than 0.5 points in width. Many graphics packages allow the user to specify a “hairline” for a very thin line. Hairlines often look acceptable when proofed on a typical laser printer. However, when produced on a high-resolution laser imagesetter, hairlines become nearly invisible and will be lost entirely in the final printing process.

Screens should be set to values between 15% and 85%. Screens which fall outside of this range are too light or too dark to print correctly.

Copies of the paper should be sent directly to the appropriate Editor, and the author should keep one copy. For Research-Expository Surveys two copies of the manuscript should be submitted to Professor Nolan R. Wallach, Department of Mathematics, University of California, San Diego, La Jolla, CA 92093-0001. For Research Reports, four copies of the manuscript should be submitted to Professor Haynes R. Miller, Room 2-237, Massachusetts Institute of Technology, Cambridge, MA 02139-4307. Research Reports can also be submitted electronically in $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\mathcal{T}\mathcal{E}\mathcal{X}$ or $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\mathcal{L}\mathcal{A}\mathcal{T}\mathcal{E}\mathcal{X}$ to `bams@math.mit.edu`.

Any inquiries concerning a paper that has been accepted for publication should be sent directly to the Editorial Department, American Mathematical Society, P. O. Box 6248, Providence, RI 02940-6248.

Research-Expository Surveys

This section is intended for reasonably broad expository surveys of a currently active area of mathematical research. To stress this fact, the name of the section has been changed from “Research-Expository Papers” to “Research-Expository Surveys”. The level of exposition is expected to be such that a graduate student—or a research mathematician from a remote area—will be able to read an article in order to get an overview of a subject. A well-written

article will include motivating problems and examples, some indication of the historical development of the subject, and of course the results and open problems that make it an interesting and exciting area of mathematics. In most cases proofs should be at most briefly sketched, and there should be a good bibliography whose main aim should be helping those wishing to pursue the subject further. Usually Research-Expository Surveys will be at most 40 pages long.

Certain of the Society's Lecture Series, including the Gibb's Lectures, Colloquium Lectures, and Progress in Mathematics Lectures, traditionally appear in the Research-Expository Surveys, and those invited to give these lectures are informed of this tradition and of the above guidelines. Research-Expository Surveys are also frequently solicited by the Editorial Board, but unsolicited manuscripts are also encouraged; in particular, those invited to give invited hour addresses at meetings of the Society should consider writing up their lecture in a manner that meets the requirements of the preceding paragraph and submitting their manuscripts for consideration by the Editorial Board for the Research-Expository Surveys.

Research Reports

In August 1993, the Council of the AMS voted to replace the Research Announcements with a new category of articles, to be called Research Reports. The *Bulletin* stopped accepting submissions of Research Announcements on January 31, 1994. The Editor for Research Announcements will continue to serve as Editor for Research Reports.

A Research Report is a timely, short (4–8 pages) report on a recent accomplishment in mathematical research. It should be written so as to be understandable by mathematicians who are not experts in the subject matter of the Report. The context giving significance to the research being reported on should be made clear, and the consequences or potential consequences should be described. Usually only the barest hint of the methods of proof should be given, although elements of the proof which are novel should be included. In any case, references should be given so that an interested reader can find the details. It is expected that Research Reports will frequently be written by specialists other than the individuals immediately involved in the research. Approximately twenty-four Reports will be published each year.

Research Reports are normally solicited by the Editor for Research Reports and the Board of Associate Editors. They cordially invite suggestions for topics and reporters. Unsolicited manuscripts, submitted to the Editor for Research Reports, will also be considered.

Electronic Research Announcements of the AMS

The American Mathematical Society's first electronic-only journal, *Electronic Research Announcements of the AMS*, is now available on e-MATH. ERA-AMS replaces the Research Announcements section of the Bulletin.

The currently available issues of ERA-AMS and information on how to submit papers can be found on the ERA-AMS World Wide Web page at the URL:

<http://www.ams.org/era/>

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