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## Bulletin (New Series) of the American Mathematical Society

This journal is devoted to articles of the following types:

## Research-Expository Papers

These are, by definition, papers that present a clear and insightful exposition of significant aspects of contemporary mathematical research. Gibbs lectures, Progress in Mathematics lectures, and retiring presidential addresses will be included in this section.

## Research Announcements

The purpose of this department is to publish quickly and disseminate widely significant new mathematics. A Research Announcement should be designed to communicate its contents to a broad mathematical audience and should meet high standards for clarity as well as mathematical content.

## Book Reviews

Book Reviews are accepted for publication by invitation only. Unsolicited manuscripts will not be considered.

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The circulation of the Bulletin is larger by an order of magnitude than that of most research mathematics journals; it is received by essentially every member of the Society. Space is limited to around 40 Announcements each year. The following facts largely determine the qualities looked for in an Announcement:

The results should be, roughly speaking, among the 40 most significant or interesting achievements in mathematics in the year. The paper should contain background material for nonexperts that indicates why the results are significant and interesting.

Address the paper to as wide an audience as possible, not just to experts. Strive for clarity and precision. Avoid jargon and introduce the terminology necessary to understand the main results. If space considerations prevent a full development, delineate clearly what is not being explained and provide references. The proof sketch can be more technical.

Ask a colleague to review your manuscript before you submit it. Even better, ask two colleagues, one whose work is close to yours, one whose work is farther away. (If you can't get two people you know to read your work before it is published, how many will want to read it after?) Ask for suggestions on how to improve the readability.

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[^0]:    AMERICAN MATHEMATICALSOCIETY

[^1]:    PROVIDENCE, RHODE ISLAND USA

