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RESEARCH-EXPOSITORY PAPERS

These are, by definition, papers which present a clear and insightful exposition of significant aspects of contemporary mathematical research. Gibbs lectures and retiring presidential addresses will be included in this section. Manuscripts should be submitted to Professor Morris W. Hirsch, Department of Mathematics, University of California, Berkeley, California 94720.

RESEARCH ANNOUNCEMENTS

The purpose of this department is to provide quick publication of new and significant results of interest to mathematicians. Collectively, the editorial board for research announcements will choose approximately fifteen papers for each issue of the BULLETIN. The deadlines for submission are August 15 for the January issue, November 1 for the April issue, February 1 for the July issue and May 1 for the October issue. Announcements are limited to 125 typed lines of 70 spaces each. Authors should send five copies of each manuscript (to speed the decision process) to Roger Howe, Department of Mathematics, Yale University, Box 2155, Yale Station, New Haven, Connecticut 06520. Authors are requested to include an introductory paragraph intelligible to the nonexpert stating the nature and significance of their results. Sketches and/or ideas of proof must be included. See also the Remarks on Research Announcements at the end of this issue.