

EDITORIAL MESSAGES

Beginning with Volume 8 the Real Analysis Exchange will have a new home and new managing editors. The production, circulation, and editorial business will be based at Michigan State University under the guidance of Clifford E. Weil and Jan Mařík. We are extremely pleased to have these two men assume this responsibility and look forward to assisting them as the Exchange continues to mature with their leadership.

The seven year marriage of Western Illinois University and the Real Analysis Exchange has been a mutually beneficial one. We wish to take this opportunity to thank WIU for the support extended during that period. We also wish to acknowledge the efforts of the members of the editorial board and the referees who have donated their time to improve the publication. Thanks also to contributors to the Exchange who have viewed it as an appropriate vehicle to communicate their work. Thanks to the summer symposia organizers and participants who have added a healthy new dimension to the professional lives of real analysts. Finally, thanks to all the real analysts who have adopted the Exchange as their own.

Michael J. Evans

Paul D. Humke

The Real Analysis Exchange is comprised of four major sections, each with a distinct charge. Contributors should indicate that section of the Exchange for which they wish their typescript to be considered. Papers submitted to the Research Article section will be sent to two referees for their independent judgment, while papers submitted to the Inroads Section are normally sent to a single referee who checks appropriateness. Descriptions of each section of the Exchange follow.

Section 1: *Topical Surveys*

This section consists of survey articles concerning one area of current research activity. These articles would differ from survey articles in major journals both in their more limited scope and greater depth. It is anticipated that such a survey article would indicate a stream of mathematical thought from origins of the current problem area up to and including unpublished results. *Topical Survey* articles are refereed and reviewed by both the Mathematical Reviews and Zentralblatt für Mathematik.

Section 2: *Research Articles*

This section is reserved for original research in the areas of real analysis, functions of real variables, and real set theory. As this section is intended for primary source material, the results published in this section should not appear in unabstracted form elsewhere. Papers submitted as *Research Articles* will be refereed prior to publication and reviews of *Research Articles* will appear in both the Mathematical Reviews and Zentralblatt für Mathematik.

Section 3: *Inroads*

This third section consists of annotated abstracts of the recent work of real analysis coupled with bibliographic information concerning this work. In addition, the *Inroads* Section can well serve the need to publicize real analysis dissertation results.

Section 4: *Queries*

In this section problems are presented together with appropriate bibliographical and historical information. This is not meant to be a recreational section but a forum for the presentation of unsolved problems in specific areas of real analysis.