

## Information for authors

### Submission of manuscripts

The Illinois Journal of Mathematics endeavors to publish original research articles of high quality in all areas of mathematics. Manuscripts, in duplicate, should be sent to the Illinois Journal of Mathematics, University of Illinois, 1409 West Green St., Urbana, Illinois 61801, USA, or directly to one of the editors listed on the inside front cover. The cover letter should include the name, address, and e-mail address (if available) of the author to whom correspondence should be sent.

The submission of a paper implies the author's assurance that it has not been published or submitted for publication elsewhere. All papers will be refereed, and the decision to publish a paper rests solely with the editors.

### Preparation of manuscripts

If possible, papers should be typeset in one of the standard flavors of  $\text{\TeX}$ . We prefer papers prepared in  $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\text{\TeX}$ ,  $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\text{\LaTeX}$ , or Plain  $\text{\TeX}$ , but we can also handle other versions of  $\text{\TeX}$ , as well as papers prepared using other common word processing software. After a paper has been accepted, the author will be contacted with instructions on submitting electronic files. However, for the initial submission of a paper, and for the submission of any revised versions, hard copies are required.

All papers should include a brief abstract. The abstract should involve as little mathematical notation as possible and have no displayed formulas since, upon acceptance of the paper, the abstract will be published on the IJM website.

The paper should also include the 1991 Mathematics Subject Classification number(s). A list of classification numbers can be found in the December issue of Mathematical Reviews.

### Page charges

To help defray the costs of publication, the author's institution will be billed at the rate of \$40 per printed page. Page charges will be waived for authors who do not have institutional or grant support for this purpose. In no case will the author be personally responsible for the payment of page charges, nor will the publication of a paper be contingent on the payment of these charges.

### Offprints

Fifty offprints will be provided free of charge; in case of multiple authors, each author will receive twenty-five offprints. Additional offprints may be purchased.

### Website and e-mail address

More information about the Illinois Journal of Mathematics, including tables of contents of past issues and a list of forthcoming articles, can be found on the Journal's website <http://www.math.uiuc.edu/~ijm>. The Journal's e-mail address is [ijm@math.uiuc.edu](mailto:ijm@math.uiuc.edu).

	Page
Hardy-Littlewood theorems for $A$ -harmonic tensors By CRAIG A. NOLDER .....	613
A BGG type resolution of holomorphic Verma modules By FLOYD WILLIAMS .....	633
Periodic mappings of complex projective space with an isolated fixed point By ROBERT D. LITTLE .....	654
Curves of minimal degree with prescribed planar singularities By E. BALlico .....	672
Interpolation by Block functions By ALEXANDER P. SCHUSTER .....	677
Upper and lower multiplicity for irreducible representations of $SIN$ - groups By ROBERT J. ARCHIBOLD and EVERHARD KANIUTH .....	692
The equivariant Brauer group and twisted transformation group $C^*$ -algebras By JUDITH A. PACKER .....	707
Hardy's inequality and embeddings in holomorphic Triebel-Lizorkin spaces By JOAQUÍN M. ORTEGA and JOAN FÀBREGA .....	733
The $L^p$ regularity problem for the heat equation in non-cylindrical domains By STEVEN HOFMANN and JOHN L. LEWIS .....	752
Bilipschitz group actions and homogeneous Jordan curves By DAVID A. HERRON and VOLKER MAYER .....	770
Some remarks on the Whitehead asphericity conjecture By S. V. IVANOV .....	793
Correction to my paper "Uniform and strong ergodic theorems in Banach spaces" By TAKESHI YOSHIMOTO .....	800