## Note to the author

All manuscripts should be double-spaced, and the author should keep a complete copy. Footnotes should be double-spaced, on a separate page. Figures should be drawn separately in black ink on white paper suitable for being photographed. Explain unusual symbols and handwritten symbols, and identify special typefaces such as bold, Gothic (German), script. Include a hard copy even if your manuscript has been electronically prepared in AMS-TEX or AMS-LATEX. In the latter case please submit your style files and font files with the AMS-TEX or AMS-LATEX diskette of your paper.

Include the primary and secondary subject classification numbers. The 1991 Mathematics Subject Classification can be found in the annual subject index volume of Mathematical Reviews.

## **Proof**

Authors will receive only galley proof. Proof sent to North American addresses will be accompanied by manuscript and sent by first class mail. To other addresses, proof will be sent by airmail, and manuscript will be sent only if requested. Authors are asked to return proof (and manuscript if sent) by the same class of mail that was used in sending it to them.

## Page charges

To cover a part of the cost of production, the author's institution will be billed for \$40 per page.

## **Offprints**

One hundred offprints are supplied to the sole author of a paper; fifty free offprints are supplied to each author of a joint paper. Additional offprints may be purchased.

	Page
A characterization of twisted function rings By Andrew B. Carson	1
On c <sub>0</sub> -saturated Banach spaces By Denny H. Leung	15
The associated orders of rings of integers in Lubin-Tate division fields over the <i>p</i> -adic number field  By Shih-Ping Chan and Chong-Hai Lim	30
The generalized McShane integral By D. H. Fremlin	39
Tangential-exceptional sets for Hardy-Sobolev spaces  By Carme Cascante and Joaquín M. Ortega	68
Closed range property of $\bar{\partial}$ on nonpseudoconvex domains By Lop-Hing Ho	86
A geometric heat flow for one-forms on three dimensional manifolds  By Steven J. Altschuler	98
Relative spectra in complete Imc-algebras with applications By Michael E. Boardman	119
The Riesz transforms of the Gaussian By E. Kochneff	140
Tangential harmonic approximation on relatively closed sets By Stephen J. Gardiner	143
Some singular series averages and the distribution of Goldbach numbers in short intervals	
By J. B. Friedlander and D. A. Goldston	158

Published by the University of Illinois Press on behalf of the Department of Mathematics of the University of Illinois in Spring, Summer, Fall, and Winter. Supported in part by the George A. Miller Endowment.