

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
Ergodic theorems for convolutions of a measure on a group By ROGER JONES, JOSEPH ROSENBLATT and ARKADY TEMPLEMAN . .	521
Orthogonal projections on martingale H^1 spaces of two parameters By PAUL F. X. MÜLLER	554
Asymmetric tent map expansions II. Purely periodic points By J. C. LAGARIAS, H. A. PORTA and K. B. STOLARSKY.	574
On n -widths of classes of holomorphic functions with reproducing kernels By STEPHEN D. FISHER and MICHAEL STESSIN	589
Orientation reversing automorphisms of Riemann surfaces By EMILIO BUJALANCE and ANTONIO F. COSTA	616
Weak concentration points for Möbius groups By DARRYL McCULLOUGH.	624
The invariants of the congruence subgroups $G_0(\mathfrak{N})$ of the Hecke group G_5 By SHIH-PING CHAN, MONG-LUNG LANG, CHONG-HAI LIM and SER-PEOW TAN	636
Spectral asymptotics of foliated manifolds By JAMES L. HEITSCH and CONNOR LAZAROV	653
The splitting theorem for orbifolds By JOSEPH E. BORZELLINO and SHUN-HUI ZHU.	679
Mixed Siegel modular forms and Kuga fiber varieties By MIN HO LEE.	692