

VOLUME 40 Number 1

ILLINOIS JOURNAL OF MATHEMATICS

a quarterly journal published by the
UNIVERSITY OF ILLINOIS
at Urbana-Champaign

edited by

STEPHANIE ALEXANDER

EARL R. BERKSON

DALE CUTKOSKY

E. GRAHAM EVANS, JR.

ADOLF HILDEBRAND

LOU VAN DEN DRIES

JANG-MEI WU

SPRING 1996 Pages 1–150

ILLINOIS JOURNAL OF MATHEMATICS

Editors

STEPHANIE ALEXANDER, Department of Mathematics, University of Illinois,
1409 W. Green St., Urbana, IL 61801, e-mail sba@math.uiuc.edu

EARL BERKSON, Department of Mathematics, University of Illinois, 1409 W.
Green St., Urbana, IL 61801, e-mail berkson@math.uiuc.edu

DALE CUTKOSKY, Department of Mathematics, University of Missouri at
Columbia, Mathematical Sciences Building, Columbia, MO 65211,
e-mail dale@cutkosky.cs.missouri.edu

E. GRAHAM EVANS, JR. (Managing Editor), Department of Mathematics,
University of Illinois, 1409 W. Green St., Urbana, IL 61801,
e-mail graham@math.uiuc.edu

ADOLF HILDEBRAND, Department of Mathematics, University of Illinois,
1409 W. Green St., Urbana, IL 61801, e-mail hildebr@math.uiuc.edu

LOU VAN DEN DRIES, Department of Mathematics, University of Illinois, 1409
W. Green St., Urbana, IL 61801, e-mail vddries@math.uiuc.edu

JANG-MEI WU, Department of Mathematics, University of Illinois, 1409 W.
Green St., Urbana, IL 61801, e-mail wu@math.uiuc.edu

THE ILLINOIS JOURNAL OF MATHEMATICS (ISSN 0019-2082) is published quarterly (Spring, Summer, Fall, Winter) by the University of Illinois Press, 1325 S. Oak, Champaign, IL 61820, on behalf of the Department of Mathematics of the University of Illinois. Second-class postage paid at Champaign, Illinois and additional mailing offices. *Postmaster*: Please send change-of-address notices to the University of Illinois Press.

Subscription price: \$111; single issues, \$30 (volumes 29 to date). Address orders to the University of Illinois Press. Requests for replacement of damaged or undelivered issues will be honored for up to six months after publication of the issue. Back issues of Volumes 1–28 are available from Swets & Zeitlinger B.V., Herreweg 347-b, P.O. Box 810, 2160 SZ Lisse-Holland. Microfilm, microfiche and reprint copies may be obtained from UMI, Periodicals Check-In, 300 North Zeeb Road, P.O. Box 1346, Ann Arbor, MI 48106-1346.
