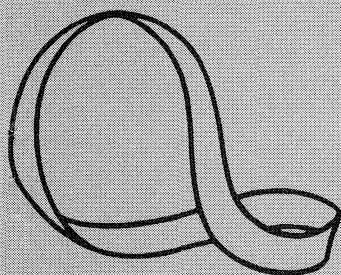


Pacific Journal of Mathematics



IN THIS ISSUE—

Lars V. Ahlfors, <i>Remarks on the Neumann-Poincaré integral equation</i>	271
Leonard P. Burton, <i>Oscillation theorems for the solutions of linear, nonhomogeneous, second-order differential systems</i>	281
Paul Civin, <i>Multiplicative closure and the Walsh functions</i>	291
J. M. G. Fell and Alfred Tarski, <i>On algebras whose factor algebras are Boolean</i>	297
P. J. Kelly and L. J. Paige, <i>Symmetric perpendicularity in Hilbert geometries</i>	319
G. Kurepa, <i>On a characteristic property of finite sets</i>	323
Joseph Lehner, <i>A diophantine property of Fuchsian groups</i>	327
Donald A. Norton, <i>Groups of orthogonal row-latin squares</i>	335
R. S. Phillips, <i>On the generation of semigroups of linear operators</i>	343
George Piranian, <i>Uniformly accessible Jordan curves through large sets of relative harmonic measure zero</i>	371
C. T. Rajagopal, <i>Note on some Tauberian theorems of O. Szász</i>	377
H. L. Royden, <i>A modification of the Neumann-Poincaré method for multiply connected regions</i>	385
George Seifert, <i>A third order irregular boundary value problem and the associated series</i>	395
Herbert E. Vaughan, <i>Well-ordered subsets and maximal members of ordered sets</i>	407
H. F. Weinberger, <i>An optimum problem in the Weinstein method for eigenvalues</i>	413
Shigeki Yano, <i>Note on Fourier Analysis XXXI: Cesàro summability of Fourier Series</i>	419

PACIFIC JOURNAL OF MATHEMATICS

EDITORS

R. M. ROBINSON

University of California
Berkeley 4, California

*R. P. DILWORTH

California Institute of Technology
Pasadena 4, California

E. F. BECKENBACH, Managing Editor

University of California
Los Angeles 24, California

*During the absence of Herbert Busemann in 1952.

ASSOCIATE EDITORS

R. P. DILWORTH

HERBERT FEDERER

MARSHALL HALL

P. R. HALMOS

HEINZ HOPF

R. D. JAMES

BØRGE JESSEN

PAUL LÉVY

GEORGE PÓLYA

J. J. STOKER

E. G. STRAUS

KÔSAKU YOSIDA

SPONSORS

UNIVERSITY OF BRITISH COLUMBIA

CALIFORNIA INSTITUTE OF TECHNOLOGY

UNIVERSITY OF CALIFORNIA, BERKELEY

UNIVERSITY OF CALIFORNIA, DAVIS

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

OREGON STATE COLLEGE

UNIVERSITY OF OREGON

UNIVERSITY OF SOUTHERN CALIFORNIA

STANFORD UNIVERSITY

WASHINGTON STATE COLLEGE

UNIVERSITY OF WASHINGTON

* * *

AMERICAN MATHEMATICAL SOCIETY

NATIONAL BUREAU OF STANDARDS,

INSTITUTE FOR NUMERICAL ANALYSIS

Mathematical papers intended for publication in the *Pacific Journal of Mathematics* should be typewritten (double spaced), and the author should keep a complete copy. Manuscripts may be sent to any of the editors. All other communications to the editors should be addressed to the managing editor, E. F. Beckenbach, at the address given above.

Authors are entitled to receive 100 free reprints of their published papers and may obtain additional copies at cost.

The *Pacific Journal of Mathematics* is published quarterly, in March, June, September, and December, by the University of California, Berkeley 4, California. The price per volume (4 numbers) is \$8.00; single issues, \$2.50. Special price to individual faculty members of supporting institutions and to individual members of the American Mathematical Society: \$4.00 per volume; single issues, \$1.25.

Subscriptions, orders for back numbers, and changes of address should be sent to the publishers, University of California Press, Berkeley 4, California.

Printed at Ann Arbor, Michigan. Entered as second class matter at the Post Office, Berkeley, California.

UNIVERSITY OF CALIFORNIA PRESS • BERKELEY AND LOS ANGELES

COPYRIGHT 1952 BY PACIFIC JOURNAL OF MATHEMATICS