

# Pacific Journal of Mathematics

**CORRECTION TO “ON THE CONVERGENCE OF  
RESOLVENTS OF OPERATORS”**

MINORU HASEGAWA

# ERRATA

Correction to

## A REMARK ON INTEGRAL FUNCTIONS OF SEVERAL COMPLEX VARIABLES

KYONG T. HAHN

Volume 26 (1968), 509-513

Theorems 2-3 were first proved by D. C. Rung [D. C. Rung, *Some conditions under which sequences of functions are uniformly bounded*, Nagoya Math. J. (to appear).]

Correction to

## ON THE CONVERGENCE OF RESOLVENTS OF OPERATORS

MINORU HASEGAWA

Volume 21 (1967), 35-47

I am indebted to Professor Thomas G. Kurtz for his critical remark on Theorem 1 which led to the following amendment. On Theorem 1 and Remark 4 the condition " $(\lambda - A_\varepsilon)\mathfrak{D}(A)$  is dense in  $X$  and contains  $(\lambda - A)\mathfrak{D}(A)$ " should be added. Between line 4 and line 5 on p. 39 we add  
 $(\leq (1 - \varepsilon L_\lambda)^{-1}(\varepsilon L_\lambda \|A_\varepsilon x\| + \varepsilon |\lambda| L_\lambda \|x\|))$ ".

Correction to

## SELF-ADJOINT MULTI-POINT BOUNDARY VALUE PROBLEMS

WARREN S. LOUD

Volume 24 (1968), 303-317

I would like to acknowledge that the research on this paper was sponsored by the Army Research Office (Durham) Grant No. DA-ARO (D)-31-124-G231.

# PACIFIC JOURNAL OF MATHEMATICS

## EDITORS

H. ROYDEN  
Stanford University  
Stanford, California

J. DUGUNDJI  
Department of Mathematics  
University of Southern California  
Los Angeles, California 90007

R. R. PHELPS  
University of Washington  
Seattle, Washington 98105

RICHARD ARENS  
University of California  
Los Angeles, California 90024

## ASSOCIATE EDITORS

E. F. BECKENBACH

B. H. NEUMANN

F. WOLF

K. YOSIDA

## SUPPORTING INSTITUTIONS

UNIVERSITY OF BRITISH COLUMBIA  
CALIFORNIA INSTITUTE OF TECHNOLOGY  
UNIVERSITY OF CALIFORNIA  
MONTANA STATE UNIVERSITY  
UNIVERSITY OF NEVADA  
NEW MEXICO STATE UNIVERSITY  
OREGON STATE UNIVERSITY  
UNIVERSITY OF OREGON  
OSAKA UNIVERSITY  
UNIVERSITY OF SOUTHERN CALIFORNIA

STANFORD UNIVERSITY  
UNIVERSITY OF TOKYO  
UNIVERSITY OF UTAH  
WASHINGTON STATE UNIVERSITY  
UNIVERSITY OF WASHINGTON  
\* \* \*  
AMERICAN MATHEMATICAL SOCIETY  
CHEVRON RESEARCH CORPORATION  
TRW SYSTEMS  
NAVAL WEAPONS CENTER

---

Mathematical papers intended for publication in the *Pacific Journal of Mathematics* should be in typed form or offset-reproduced, double spaced with large margins. Underline Greek letters in red, German in green, and script in blue. The first paragraph or two must be capable of being used separately as a synopsis of the entire paper. It should not contain references to the bibliography. Manuscripts, in duplicate if possible, may be sent to any one of the four editors. All other communications to the editors should be addressed to the managing editor, Richard Arens, University of California, Los Angeles, California 90024.

Each author of each article receives 50 reprints free of charge; additional copies may be obtained at cost in multiples of 50.

---

The *Pacific Journal of Mathematics* is published monthly. Effective with Volume 16 the price per volume (3 numbers) is \$8.00; single issues, \$3.00. Special price for current issues to individual faculty members of supporting institutions and to individual members of the American Mathematical Society: \$4.00 per volume; single issues \$1.50. Back numbers are available.

Subscriptions, orders for back numbers, and changes of address should be sent to Pacific Journal of Mathematics, 103 Highland Boulevard, Berkeley 8, California.

Printed at Kokusai Bunken Insatsusha (International Academic Printing Co., Ltd.), 7-17, Fujimi 2-chome, Chiyoda-ku, Tokyo, Japan.

PUBLISHED BY PACIFIC JOURNAL OF MATHEMATICS, A NON-PROFIT CORPORATION

The Supporting Institutions listed above contribute to the cost of publication of this Journal, but they are not owners of publishers and have no responsibility for its content or policies.

# Pacific Journal of Mathematics

Vol. 27, No. 3

March, 1968

Charles A. Akemann, <i>Invariant subspaces of <math>C(G)</math></i> . . . . .	421
Dan Amir and Zvi Ziegler, <i>Generalized convexity cones and their duals</i> . . . . .	425
Raymond Balbes, <i>On <math>(J, M, m)</math>-extensions of order sums of distributive lattices</i> . . . . .	441
Jan-Erik Björk, <i>Extensions of the maximal ideal space of a function algebra</i> . . . . .	453
Frank Castagna, <i>Sums of automorphisms of a primary abelian group</i> . . . . .	463
Theodore Seio Chihara, <i>On determinate Hamburger moment problems</i> . . . . .	475
Zeev Ditzian, <i>Convolution transforms whose inversion function has complex roots in a wide angle</i> . . . . .	485
Myron Goldstein, <i>On a paper of Rao</i> . . . . .	497
Velmer B. Headley and Charles Andrew Swanson, <i>Oscillation criteria for elliptic equations</i> . . . . .	501
John Willard Heidel, <i>Qualitative behavior of solutions of a third order nonlinear differential equation</i> . . . . .	507
Alan Carleton Hindmarsh, <i>Pick's conditions and analyticity</i> . . . . .	527
Bruce Ansgar Jensen and Donald Wright Miller, <i>Commutative semigroups which are almost finite</i> . . . . .	533
Lynn Clifford Kurtz and Don Harrell Tucker, <i>An extended form of the mean-ergodic theorem</i> . . . . .	539
S. P. Lloyd, <i>Feller boundary induced by a transition operator</i> . . . . .	547
Henry B. Mann, Josephine Mitchell and Lowell Schoenfeld, <i>A new proof of the maximum principle for doubly-harmonic functions</i> . . . . .	567
Robert Einsohn Mosher, <i>The product formula for the third obstruction</i> . . . . .	573
Sam Bernard Nadler, Jr., <i>Sequences of contractions and fixed points</i> . . . . .	579
Eric Albert Nordgren, <i>Invariant subspaces of a direct sum of weighted shifts</i> . . . . .	587
Fred Richman, <i>Thin abelian <math>p</math>-groups</i> . . . . .	599
Jordan Tobias Rosenbaum, <i>Simultaneous interpolation in <math>H_2</math>. II</i> . . . . .	607
Charles Thomas Scarborough, <i>Minimal Urysohn spaces</i> . . . . .	611
Malcolm Jay Sherman, <i>Disjoint invariant subspaces</i> . . . . .	619
Joel John Westman, <i>Harmonic analysis on groupoids</i> . . . . .	621
William Jennings Wickless, <i>Quasi-isomorphism and TFM rings</i> . . . . .	633
Minoru Hasegawa, <i>Correction to "On the convergence of resolvents of operators"</i> . . . . .	641