

Pacific Journal of Mathematics

**CORRECTION TO: "MAXIMAL ALGEBRAS AND A THEOREM
OF RADÓ"**

IRVING LEONARD GLICKSBERG

ERRATA

Correction to

MAXIMAL ALGEBRAS AND A THEOREM OF RADÓ

I. GLICKSBERG

Volume 14 (1964), 919-941

Professor Paul Civin has kindly pointed out that in Theorems 3.2, 3.5, 4.8(i), and 5.2 of this paper it is tacitly assumed that $\rho_\alpha^{-1}(\partial_A) = \partial_A$ (see, e.g., the first paragraph on p. 925) and thus in each of these results the hypothesis that *for each relatively maximal algebra A_α no element of $\mathcal{M}_\alpha \setminus \partial_A$ extends an element of ∂_A* should be added.

However, when local approximability of f is assumed on all of $\mathcal{M}_\alpha \setminus f^{-1}(0)$ rather than on $\mathcal{M}_\alpha \setminus (\partial_A \cup f^{-1}(0))$ in 3.2 (or the analogous sets in the later results) this additional hypothesis is unnecessary, as is easily seen. For just this reason the added hypothesis is not needed in 4.4, 4.5, 5.3, 5.4 (and the final assertion of 5.2), and these results are correct as stated.

Correction to

SOME GENERAL PROPERTIES OF MULTI-VALUED FUNCTIONS

RAYMOND E. SMITHSON

Volume 15 (1965), 681-703

This paper was written while the author was at the U. S. Naval Ordnance Test Station, China Lake, California. He is now at the University of Florida.

Correction to

ADJOINT QUASI-DIFFERENTIAL OPERATORS OF EULER TYPE

JOHN S. BRADLEY

Volume 16 (1966), 213-237

“Wherever the symbol \tilde{z} appears (with or without a subscript) it

PACIFIC JOURNAL OF MATHEMATICS

EDITORS

H. SAMELSON
Stanford University
Stanford, California

J. P. JANS
University of Washington
Seattle, Washington 98105

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

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 ORDNANCE TEST STATION

Mathematical papers intended for publication in the *Pacific Journal of Mathematics* should be typewritten (double spaced). 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 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 at the University of California, Los Angeles, California 90024.

50 reprints per author of each article are furnished 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.), No. 6, 2-chome, Fujimi-cho, 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 or publishers and have no responsibility for its content or policies.

Pacific Journal of Mathematics

Vol. 19, No. 3

July, 1966

S. J. Bernau, <i>The spectral theorem for unbounded normal operators</i>	391
Lu-san Chen, <i>Asymptotic behavior of solutions of parabolic equations of higher order</i>	407
Lawrence William Conlon, <i>An application of the Bott suspension map to the topology of EIV</i>	411
Neal Eugene Foland and John M. Marr, <i>Sets with zero-dimensional kernels</i>	429
Stanley Phillip Franklin and R. H. Sorgenfrey, <i>Closed and image-closed relations</i>	433
William Jesse Gray, <i>A note on topological transformation groups with a fixed end point</i>	441
Myron Goldstein, <i>K- and L-kernels on an arbitrary Riemann surface</i>	449
George Joseph Kertz and Francis Regan, <i>The exponential analogue of a generalized Weierstrass series</i>	461
Walter Leighton, <i>On Liapunov functions with a single critical point</i>	467
Bernard Werner Levinger and Richard Steven Varga, <i>On a problem of O. Taussky</i>	473
Lowell Duane Loveland, <i>Tame subsets of spheres in E^3</i>	489
Erik Andrew Schreiner, <i>Modular pairs in orthomodular lattices</i>	519
K. N. Srivastava, <i>On dual series relations involving Laguerre polynomials</i>	529
Arthur Steger, <i>Diagonability of idempotent matrices</i>	535
Walter Strauss, <i>On continuity of functions with values in various Banach spaces</i>	543
Robert Vermes, <i>On the zeros of a linear combination of polynomials</i>	553
Elliot Carl Weinberg, <i>On the scarcity of lattice-ordered matrix rings</i>	561
Harold Widom, <i>Toeplitz operators on H_p</i>	573
Neal Zierler, <i>On the lattice of closed subspaces of Hilbert space</i>	583
Irving Leonard Glicksberg, <i>Correction to: "Maximal algebras and a theorem of Radó"</i>	587
John Spurgeon Bradley, <i>Correction to: "Adjoint quasi-differential operators of Euler type"</i>	587
William Branham Jones, <i>Erratum: "Duality and types of completeness in locally convex spaces"</i>	588
Stanley P. Gudder, <i>Erratum: "Uniqueness and existence properties of bounded observables"</i>	588