

Pacific Journal of Mathematics

**CORRECTIONS TO: "ON GROUPS WITH A SINGLE
INVOLUTION"**

JERRY MALZAN

ERRATA

Corrections to

ON GROUPS WITH A SINGLE INVOLUTION

J. MALZAN

Volume 57 (1975), 481-489

My recent paper "On Groups with a Single Involution" in the last volume of this journal makes, in the proof of Theorem II, the erroneous claim that A_7 has no nonsplit extension of degree 2. In fact, the Schur multiplier for this group is cyclic of order 6 and so A_7 admits a unique nonsplit extension (call it G) of degree 2. In the context of that proof what is required is that G shall have no absolutely irreducible representation which is both real and faithful. Seeing that this is so is a matter of direct computation which, while lengthy, is straightforward (involving inducing from the nonsplit extension of degree 2 of A_5 and A_6) and reveals that all the absolutely irreducible, faithful representations of G are of the second kind, except for a complex conjugate pair which is of the third kind. Theorem II, consequently, stands.

Correction to

COMPACTLY COGENERATED LCA GROUPS

D. L. ARMACOST

Volume 65 (1976), 1-12

Added in proof. The group Q has been inadvertently omitted from the list of groups appearing in Theorem 6.1. It arises because the compact open subgroup 0 in the proof could be trivial, in which case G is discrete. This change should also be noted in the abstract.

Correction to

BIFURCATION OF OPERATOR EQUATIONS WITH UNBOUNDED LINEARIZED PART

D. WESTREICH

Volume 57 (1975), 611-618

p. 611, line 22: insert "the" between "where" and "characteristic".

PACIFIC JOURNAL OF MATHEMATICS

EDITORS

RICHARD ARENS (Managing Editor)
University of California
Los Angeles, California 90024

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

R. A. BEAUMONT
University of Washington
Seattle, Washington 98105

D. GILBARG AND J. MILGRAM
Stanford University
Stanford, California 94305

ASSOCIATE EDITORS

E. F. BECKENBACH

B. H. NEUMANN

F. WOLF

K. YOSHIDA

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 HAWAII
UNIVERSITY OF TOKYO
UNIVERSITY OF UTAH
WASHINGTON STATE UNIVERSITY
UNIVERSITY OF WASHINGTON
* * *
AMERICAN MATHEMATICAL SOCIETY

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.

Mathematical papers intended for publication in the *Pacific Journal of Mathematics* should be in typed form or offset-reproduced, (not dittoed), double spaced with large margins. Please do not use built up fractions in the text of your manuscript. You may however, use them in the displayed equations. 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. Items of the bibliography should not be cited there unless absolutely necessary, in which case they must be identified by author and Journal, rather than by item number. Manuscripts, in triplicate, may be sent to any one of the editors. Please classify according to the scheme of Math. Reviews, Index to Vol. **39**. All other communications should be addressed to the managing editor, or Elaine Barth, University of California, Los Angeles, California, 90024.

The Pacific Journal of Mathematics expects the author's institution to pay page charges, and reserves the right to delay publication for nonpayment of charges in case of financial emergency.

100 reprints are provided free for each article, only if page charges have been substantially paid. Additional copies may be obtained at cost in multiples of 50.

The *Pacific Journal of Mathematics* is issued monthly as of January 1966. Regular subscription rate: \$72.00 a year (6 Vols., 12 issues). Special rate: \$36.00 a year to individual members of supporting institutions.

Subscriptions, orders for back numbers, and changes of address should be sent to Pacific Journal of Mathematics, 103 Highland Boulevard, Berkeley, California, 94708.

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

Printed at Kokusai Bunken Insatsusha (International Academic Printing Co., Ltd.),
8-8, 3-chome, Takadanobaba, Shinjuku-ku, Tokyo 160, Japan.

Copyright © 1975 by Pacific Journal of Mathematics
Manufactured and first issued in Japan

Patricia Andresen and Marvin David Marcus, <i>Weyl's inequality and quadratic forms on the Grassmannian</i>	277
George Bachman and Alan Sultan, <i>Regular lattice measures: mappings and spaces</i>	291
David Geoffrey Cantor, <i>On certain algebraic integers and approximation by rational functions with integral coefficients</i>	323
James Richard Choike, <i>On the value distribution of functions meromorphic in the unit disk with a spiral asymptotic value</i>	339
David Earl Dobbs, <i>Divided rings and going-down</i>	353
Mark Finkelstein and Robert James Whitley, <i>Integrals of continuous functions</i>	365
Ronald Owen Fulp and Joe Alton Marlin, <i>Integrals of foliations on manifolds with a generalized symplectic structure</i>	373
Cheong Seng Hoo, <i>Principal and induced fibrations</i>	389
Wu-Chung Hsiang and Richard W. Sharpe, <i>Parametrized surgery and isotopy</i>	401
Surender Kumar Jain, Surjeet Singh and Robin Gregory Symonds, <i>Rings whose proper cyclic modules are quasi-injective</i>	461
Pushpa Juneja, <i>On extreme points of the joint numerical range of commuting normal operators</i>	473
Athanassios G. Kartsatos, <i>Nth order oscillations with middle terms of order $N - 2$</i>	477
John Keith Luedeman, <i>The generalized translational hull of a semigroup</i>	489
Louis Jackson Ratliff, Jr., <i>The altitude formula and DVR's</i>	509
Ralph Gordon Stanton, C. Sudler and Hugh C. Williams, <i>An upper bound for the period of the simple continued fraction for \sqrt{D}</i>	525
David Westreich, <i>Global analysis and periodic solutions of second order systems of nonlinear differential equations</i>	537
David Lee Armacost, <i>Correction to: "Compactly cogenerated LCA groups"</i>	555
Jerry Malzan, <i>Corrections to: "On groups with a single involution"</i>	555
David Westreich, <i>Correction to: "Bifurcation of operator equations with unbounded linearized part"</i>	555