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”.

555
Pacific Journal of Mathematics
Vol. 67, No. 2 February, 1976

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