CORRECTION TO: “BIFURCATION OF OPERATOR EQUATIONS WITH UNBOUNDED LINEARIZED PART”

DAVID WESTREICH
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”.

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p. 612, line 5: replace “\(\alpha(T) = p < \infty \) and \(\delta(T) < \infty\)” by
\[ \alpha(T) = q < \infty \text{ and } \delta(T) = p < \infty \].

p. 612, line 6: replace “\(\alpha(T) = \delta(T)\),” by
\[ \alpha(T) \leq \delta(T), \quad R_q(T) \cap N_q(T) = \{0\}, \].

p. 612, line 2 from bottom: replace “\(\alpha\)” by “\(\delta\).

p. 613, line 13: insert after “\(R_q(T)\)” “Moreover as \(N_q(T) = N_p(T)\) and \(R_q(T) \supseteq R_p(T)\), where \(q = (T),\) we have \(\alpha(T) = p\).”
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