

**Corrections to the paper “On Loop Extensions of Groups  
and M-cohomology Groups”**

(This Journal, Vol. 27 (1963), pp. 151-165)

The following corrections should be made:

p. 154, line 5. In (6), replace “ $T'_\alpha$ ” by “ $aT'_\alpha$ ”.

p. 156, line 8. Replace “ $\sum_{i=1}^n$ ” by “ $\sum_{i=2}^n$ ”.

p. 158, foot note (3). Replace the foot note (3) by the following: “In the above table, when a product which appears as an argument of a term contains  $\alpha_{n+2}$ , it becomes  $\alpha_i \cdots \alpha_{n+2}$  or  $\alpha_i \cdots \alpha_j \cdots \alpha_{n+2}$  ( $i < j < n+2$ )”.

p. 164, line 26. In the proposition 5, replace “ $\cong$ ” by “=”.

p. 165, line 1. Replace “ $Z^3(\Gamma, C)$ ” by “ $B^3(\Gamma, C)$ ”; line 13, replace “R. Bear” by “R. Baer”.