

ERRATUM

Corrections to: "On extension categories and Schur multipliers of profinite groups", J. Pure Appl. Algebra 27 (1983) 187–204

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L.R. Vermani points out two errors in the above mentioned paper. There is a misprint on page 193 on line 5 from the bottom: It should read $M(E_2)$ instead of $M(E_1)$.

The first error concerns the homomorphism f_1 on page 198 on line 11 from the bottom; there, f_1 is only an epimorphism. Consequently, the first two lines of the Lemma on page 199 should read:

The pullback of a free object is free if and only if the Kervaire condition holds, and in this case the pullback of a projective object is again projective.

An obscurity occurs in Section 5: In the whole section, U must be required to be a subgroup of G as it was already considered in the author's earlier paper [1]. On page 201 on line 14 from the bottom it should read $\tilde{M}(G) = \text{Ke}(\text{res} : M(G) \rightarrow M(U))$ instead of "inf".

In addition to these errors, the author would like to correct an error in condition (ii) on page 197 on line 12 and refer to [2] for a revised version of that unproved statement.

Finally, the author thanks L.R. Vermani for pointing out those errors.

References

- [1] E.T. Tan, On the theory of stem covers of profinite groups with applications to fundamental groups and Schur multipliers, part II, Tamkang J. Math. 7 (1976) 129–144.
- [2] E.T. Tan, A remark on Scholz's abelian crossings, to appear in Archiv der Mathematik (Basel).