

ERRATUM AND SUPPLEMENT TO “COHOMOLOGY OF ASSOCIATIVE TRIPLE SYSTEMS”

RENATE CARLSSON

We want to correct three typographical misprints in [1], caused unfortunately by the author, and to supply a deleted argument in the proof of Proposition 1.

Define a *semiantiautomorphism* g of a C -bimodule N to be an antiautomorphism of the semidirect sum $C + N$ with $g(C) \subset C$ and $g(N) \subset N$. Note that Lemma 2 extends also to finite groups G generated by semiautomorphisms and semiantiautomorphisms.

In the proof of Proposition 1 read ${}_1M := e \circ M_U \circ e$ (instead of $M := e \circ M_U \circ e$) so that $M = \varepsilon_1({}_1M) \oplus \varepsilon_1(M_0)$. The W -module considered is ${}_1M$ (not M). In case of 2nd kind associativity set $G = \{\text{Id}, j\}$ and apply the extension of Lemma 2 and [5, p. 117].

On p. 6, e' and p' are invariant, respectively, for \tilde{j} (not j). In Theorem 2 read $U(A)$ *K-projective* (instead of A).

One may note that the ideals J and J' can be substituted by $\{0\}$. Then $U(E)' = U(E)$.

REFERENCES

1. R. Carlsson, *Cohomology of associative triple systems*, Proc. Amer. Math. Soc. **60** (1976), 1–7.
- MATHEMATISCHES SEMINAR, UNIVERSITÄT HAMBURG, BUNDESTRASSE 55, 2 HAMBURG 13,
 FEDERAL REPUBLIC OF GERMANY