ERRATUM AND SUPPLEMENT TO
“COHOMOLOGY OF ASSOCIATIVE TRIPLE SYSTEMS”

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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 $M := e \circ M_U \circ e$ (instead of $M := e \circ M_U \circ e$) so that $M = \epsilon_i(M_0) \oplus \epsilon_i(M_0)$. The $W$-module considered is $iM$ (not $M$). In case of 2nd kind associativity set $G = \{1d, i\}$ and apply the extension of Lemma 2 and [5, p. 117].

On p. 6, $e'$ and $p'$ are invariant, respectively, for $j$ (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


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