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The proof of [A, Proposition 5.6] on page 102 contains a mistake which affects the main result of the paper, Theorem 0.1. The correct version of this Proposition is as follows.

Proposition 5.6. *The equations* (20) *with* $r = i = n$, $j < n$ *hold in* H *if and only if*

$$\left[\sum_{\alpha=1}^{d_j} E_{\gamma\alpha}^{(j)} * S\left(E_{\alpha\beta}^{(j)} \right) \right] \rightharpoonup x = \delta_{\gamma\beta} x$$

for all $\gamma, \beta = 1, \ldots, d_j$ *and for all* $x \in \mathrm{Mat}(d_n, k)$.

In the proof of Proposition 5.6 it is necessary to exclude in (24) the last line and end the proof.

Now Theorem 0.1 on page 92 should have the following form.

Theorem 0.1. *Let* H *be a semisimple Hopf algebra with decomposition* (2), $n \geqslant 1$, *such that* (5) *holds. Suppose that at least one single matrix constituent* $\mathrm{Mat}(d_t, k)$ *in* (2) *is a Hopf ideal. Then* $t = n$.

The proof of Theorem 0.1 at the bottom of page 102 is the following. Apply Proposition 5.3.

References

[A] Artamonov V.A. On semisimple Hopf algebras with few representations of dimension greater than one, Rev. Un. Mat. Argentina, Vol. 51 no. 2, 2010, 91–105. 113