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Title: A remark on a paper of L. Molnár

Author(s): Joso Vukman and Irena Kosi-Ulbl

The purpose of this note is to prove the following result: Let R be a 2-torsion free semiprime ring and let $T : R \rightarrow R$ be an additive mapping, such that $T(xy) = T(x)y$ holds for all pairs $x, y \in R$. In this case T is a left centralizer.

Address:

Joso Vukman
Department of Mathematics
University of Maribor
PEF, Koroška 160
2000 Maribor
Slovenia
E-mail: joso.vukman@uni-mb.si

Address:

Irena Kosi-Ulbl
Department of Mathematics
University of Maribor
PEF, Koroška 160
2000 Maribor
Slovenia
E-mail: irena.kosi@uni-mb.si