ARCHIVUM MATHEMATICUM (BRNO)
Tomus 61 (2025), 195–195

UNIT-REGULARITY AND REPRESENTABILITY FOR SEMIARTINIAN $*$-REGULAR RINGS. ERRATUM

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Referring to [1] in Fact 5 [2] it has been claimed that representable $*$-regular rings are directly finite. Though, in [1] no complete proof has been given. Thus, there is no proof of Thm. 7 in [2]. To the best of this author's knowledge, the problems of direct finiteness and unit regularity remain open for the class of $*$-regular semi-artinians rings.

References

[1] Herrmann, C., *Direct finiteness of representable regular $*$-rings*, Algebra Universalis **80** (1) (2019), 5 pp., Paper No. 3, `arXive-math1901.03555`.

[2] Herrmann, C., *Unit-regularity and representability for semiartinian $*$-regular rings*, Arch. Math. (Brno) **56** (1) (2020), 43–47, `arXive-math1907.13367`.

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2020 *Mathematics Subject Classification*: primary 16E50; secondary 16W10.
Key words and phrases: $*$-regular ring, representable, unit-regular.
Received December 18, 2025.
DOI: 10.5817/AM2025-5-195