

# CORRIGENDUM-RAD- $\oplus$ -SUPPLEMENTED MODULES

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## CORRIGENDUM

Rad- $\oplus$ -supplemented modules

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In this corrigendum to the paper "Rad- $\oplus$ -supplemented modules" [1], we present revised Corollary 2.17.

Unfortunately, we have found an error of Corollary 2.17 in [1]. The following are corrected.

**Corollary 2.17** *Let  $R$  be a local commutative ring with a maximal ideal  $J$ . Suppose that every submodule of  $E(\frac{R}{J})$  is Rad- $\oplus$ -supplemented, where  $E(\frac{R}{J})$  is the injective hull of the simple module  $\frac{R}{J}$ . Then  $R$  is a uniserial ring.*

**Proof.** Since  $E(\frac{R}{J})$  is uniform, it follows from [1, Lemma 2.16] and [2, Lemma 6.2 (Corollary)] that  $R$  is uniserial.

## REFERENCES

- [1] E. Türkmen, *Rad- $\oplus$ -supplemented modules*, An. Şt. Univ. Ovidius Constanta **21(1)** (2013), 225-238.
- [2] D. W. Sharpe and P. Vamos, *Injective modules*, (Cambridge University Press, Cambridge), 1972.

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