

ERRATUM TO “STRUCTURE OF JOHNS RINGS”

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We note several corrections to [F-M] that facilitate its reading:

- (1) Replace the part of lines 3–5 in the proof of Theorem 3.6, p. 1076, starting with “If $\dim_K V = 1$ ” up to the display “ $Av \cap Adv = 0$ ” with:

Also by Proposition 3.4 and Lemma 2.2 of [F-M] (or Lemma 1 of [J]), V is a torsion free canonical left A -module, hence $A \subseteq K$ canonically. Furthermore, suppose that $0 \neq v \in V$ and $0 \neq d \in K$ are such that $Rv \cap R(dv) = 0$, equivalently,

$$Av \cap Adv = 0.$$

- (2) In line 10, replace “p. 139” by “p. 189”.
- (3) To “ $0 \neq v \in V$ ” in line 11, add “ $0 \neq d_0 \in K$ ”.
- (4) In the proof of Corollary 3.9, p. 1078, replace “Lemma 3.3” by “Proposition 3.4”.

Remark. The proof of Corollary 3.9 once again establishes that ${}_A V$ is torsion-free, which ought to have been explicitly done (as in (1) above) in the first place.

REFERENCES

- [F-M] C. Faith and P. Menal, *The structure of Johns rings*, Proc. Amer. Math. Soc. **120** (1994), 1071–1081. MR **94j**:16036
- [J] B. Johns, *Annihilator conditions in Noetherian rings*, J. Algebra **49** (1977), 222–224. MR **56**:12061

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