CORRIGENDUM

Recalcitrance in groups – CORRIGENDUM

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The following changes should be made to [1].

The assertion in the proof of Theorem 2 that a group G having solubility length k 'means simply that commutators of weight k commute with each other' is incorrect. In fact, groups with this property are just those that are abelian-by-(nilpotent of class at most $k - 1$). Hence, Theorem 2 should be replaced by the following weaker result.

THEOREM 2 (Revised). *Let G be a* 2-*generator Abelian-by-nilpotent group, with commutator quotient $G/[G, G]$ free Abelian of rank* 2 *(that is, $\cong \mathbb{Z} \times \mathbb{Z}$). Then G has recalcitrance ≤ 3.*

Everywhere in Section 4 (including the heading) the word 'soluble' should thus be changed to 'Abelian-by-nilpotent' (and likewise in the abstract and the Introduction). Finally, the sentence in parentheses in the introductory paragraph of Section 4 should be omitted.

Reference

[1]   R. G. Burns, W. N. Herfort, S.-M. Kam, O. Macedońska and P. A. Zalesskii, 'Recalcitrance in groups', *Bull. Austral. Math. Soc.* **60** (1999), 245–251.