

**Corrigendum to
“Locally Nilpotent Linear Groups”**

A. S. DETINKO AND D. L. FLANNERY

- (1) On page 38 of Volume 56 of the Bulletin (“Locally Nilpotent Linear Groups” by A. S. Detinko and D. L. Flannery) there is an omission. The top paragraph should read:

“groups—which includes all locally nilpotent linear groups—forms an important subclass of the class of solvable-by-finite linear groups, because a solvable linear group is nilpotent-by-abelian-by-finite). This point is underlined by Gromov’s result [5], which implies that a finitely generated group has polynomial growth if and only if it is nilpotent-by-finite: hence, as explained in [1], certain algorithmic efficiency problems can be successfully overcome for locally nilpotent linear groups.”

- (2) On page 42, the sentence starting on line -11 should read:

“Additionally, if G is absolutely irreducible locally nilpotent then $G\mathbb{F}^\times 1_q/\mathbb{F}^\times 1_q$ lies in a Sylow q -subgroup of $\mathrm{PGL}(q, \mathbb{F})$, and Sylow q -subgroups of $\mathrm{PGL}(q, \mathbb{F})$ have a simpler description than do Sylow subgroups of $\mathrm{PGL}(n, \mathbb{F})$ for composite degree n .”

- (3) On page 50, the proof of Lemma 3.19 should read:

“We prove (ii). Clearly H is not monomial, so that if H is not maximal locally nilpotent then $q = 2$, $\epsilon \notin \mathbb{F}$, and $H = A_\alpha \leq G(\alpha, \beta) \in \mathcal{G}$, by Lemma 3.11.”