Location	Type	In the proofs	In the original	Should be
Throughout the text	Editor's intervention	non-finitely based	nonfinitely based	As in the proofs (we accept the change)
P.1, Background and Motivation, line +9	Editor's intervention	. . . much attention as well: see, for instance . . .	. . . much attention as well, see, for instance . . .	As in the proofs (we accept the change)
P.1, footnote, line +5	Update	Faculty of Mathematics and Mechanics, Ural State University	Faculty of Mathematics and Mechanics, Ural State University	Institute of Mathematics and Computer Science, Ural Federal University
P.1, footnote, line +6	Update	620083	620083	620000
P.2, line +21	Typo (our fault)	. . . may be a summarized . . .	. . . may be a summarized . . .	. . . may be summarized . . .
P.2, Theorem, line +1	Editor's intervention	None of the following sets of matrix identities admits a finite identity basis:	Each of following sets of matrix identities admits no finite identity basis:	As in the proofs (we accept the change)
P.2, Theorem, lines +2, +4, +6, +9 (4 times)	Editor's intervention	the identities for . . .	the identities of . . .	As in the proofs (we accept the change)
P.3, line +5	Editor's intervention	⟨displayed formula⟩	⟨inline formula⟩	As in the proofs (we accept the change)
P.3, line +18	Editor's intervention	. . . then so is u^*.	. . . then so is $(u)^*$.	As in the original (we **do not** accept the change)
P.3, line +20	Editor's intervention	$u \mapsto u^*$.	$u \mapsto (u)^*$.	As in the original (we **do not** accept the change)
P.4, lines 1–2	Editor's intervention	. . . forming direct products and taking unary subsemigroups . . .	. . . forming direct products, taking unary subsemigroups . . .	As in the proofs (we accept the change)
P.4, line −2	Editor's intervention	if $p_{jk} = 0$,	if $p_{jk} = 0$;	As in the proofs (we accept the change)
P.5, line +4	Editor's intervention	If the group $\mathcal{G}$ involved	If the involved group $\mathcal{G}$	As in the proofs (we accept the change)
P.5, display (1.1)	Editor's intervention	otherwise,	otherwise;	As in the proofs (we accept the change)
P.5, line +1 after display (1.1)	Editor's intervention	. . . semigroup that will be quite useful is . . .	. . . semigroup that will be quite useful in the sequel is . . .	As in the proofs (we accept the change)

Location	Type	In the proofs	In the original	Should be
P.5, line -5	Editor's intervention	...has dimension $n-1$, whence ...	...has dimension $n-1$ whence ...	As in the proofs (we accept the change)
P.6, line -16	Editor's intervention	The following easy observation will be useful as it helps ...	The following easy observation will be useful in the sequel as it helps ...	As in the proofs (we accept the change)
P.6, line -8	Editor's intervention	$\mathrm{H}(\mathcal{T}) \in \mathsf{var}\,\mathrm{H}(\mathcal{S})$, and so $\mathrm{H}(\mathsf{var}\,\mathcal{S}) \subseteq \mathsf{var}\,\mathrm{H}(\mathcal{S})$.	$\mathrm{H}(\mathcal{T}) \in \mathsf{var}\,\mathrm{H}(\mathcal{S})$. Since this holds for an arbitrary $\mathcal{T} \in \mathsf{var}\,\mathcal{S}$, we conclude that $\mathrm{H}(\mathsf{var}\,\mathcal{S}) \subseteq \mathsf{var}\,\mathrm{H}(\mathcal{S})$.	As in the proofs (we accept the change)
P.7, line +1	Editor's intervention	...there exists a group $\mathcal{G} \in \mathbf{V} \setminus \mathrm{H}(\mathbf{V})$	...there exists a group $\mathcal{G} \in \mathbf{V}$ for which $\mathcal{G} \notin \mathrm{H}(\mathbf{V})$.	As in the proofs (we accept the change)
P.7, line -10	Editor's intervention	denotes the $n \times n$-matrix	denotes the $n \times n$-matrix of the form	As in the proofs (we accept the change)
P.7, matrix $M_n(g)$, entry (4,4)	Editor's intervention	$\vdots$ (produced by `\vdots`)	$\ddots$ (produced by `\ddots`)	As in the original (we **do not** accept the change)
P.7, line -8	Editor's intervention	(This construction is in a sense a combination of those of [3] and [53].)	(This construction is in a sense a combination of those of the first and the third authors' papers [3] and [53].)	As in the proofs (we accept the change)
P.8, line +6	Overfull	The row of dots is too long		
P.8, line -9	Editor's intervention	As $2k < n$ according to ...	Using that $2k < n$ according to ...	As in the proofs (we accept the change)
P.9, line +3	Editor's intervention	For each i with ...	For each i such that ...	As in the proofs (we accept the change)
P.10, line +11	Editor's intervention	such that $\mathcal{G} \in \mathbf{V} \setminus \mathrm{P}_d(\mathbf{V})$ ...	such that $\mathcal{G} \in \mathbf{V}$ but $\mathcal{G} \notin \mathrm{P}_d(\mathbf{V})$ ...	As in the proofs (we accept the change)
P.10, line +18	Editor's intervention	These words have already been used ...	These words already have been used ...	As in the proofs (we accept the change)