



Steiner Coset Partitions of Groups – ERRATUM

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DOI: <https://doi.org/10.4153/S0008439525100787>. Published by Cambridge University Press on behalf of Canadian Mathematical Society, 24 June 2025.

Cambridge University Press apologizes for an error in this article:

A sentence in the article's abstract originally appeared as below:

'In the quest of a more structural version of the Herzog– Schönheim Conjecture, it was shown that there is no Steiner coset partition of G with respect to any $r \geq 2$ subgroups H_i that mutually commute [1].'

This should have been:

'In the quest of a more structural version of the Herzog–Schönheim Conjecture, it was shown that there is no Steiner coset partition of G with respect to any $r \in \{2, 3\}$ subgroups H_i that mutually commute [1].'

An equation on page 12 originally appeared as below:

$$a_J \stackrel{\text{def}}{=} a_1^{j_1} \cdots a_n^{j_n} \in G,$$

This should have been:

$$a_J \stackrel{\text{def}}{=} a_1^{j_1} \cdots a_n^{j_n} \in G,$$

Reference

- [1] F. Akman, and P. Sissokho, *Steiner Coset Partitions of Groups*. Canadian Mathematical Bulletin, 2025, 1–15. <https://doi.org/10.4153/S0008439525100787>.

Keywords: Herzog–Schönheim conjecture, Steiner coset partition, transversal coset parallelism, (affine) vector space partition.