Correction to: Proper locally spherical hypertopes of hyperbolic type

Antonio Montero¹ · Asia Ivić Weiss²

Published online: 15 December 2021

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Keywords Regularity · Thin geometries · Hypermaps · Hypertopes · Abstract polytopes

Mathematics Subject Classification Primary: 52B15 · 51E24 · Secondary: 51G05

Correction to: Journal of Algebraic Combinatorics

<https://doi.org/10.1007/s10801-021-01054-6>

The original version of this article, published online on 25 October 2021 (<https://doi.org/10.1007/s10801-021-01054-6>), has some imprecisions that are described and fixed in this document.

- There is a missing reference in page 7:

In [29][?] the graphs were used to build [...]

The correct reference is [1]

- Lemma 2 in page 8 is poorly formatted. The correct text should be as follows.

Lemma 2 *Let $\mathcal{X}$ be a proper n -edge-coloured graph with colour-set $I = \{0, \dots, n-1\}$. For $i \in I$, let ρ_i denote the permutation of the vertices of $\mathcal{X}$ induced by the matching M_i . Let $p_1, \dots, p_r, q_1, \dots, q_s \in \mathbb{N}$ such that all the $\{i, j\}$ -components of $\mathcal{X}$ are*

The original article can be found online at <https://doi.org/10.1007/s10801-021-01054-6>.

✉ Antonio Montero
amontero@im.unam.mx

Asia Ivić Weiss
weiss@yorku.ca

¹ Institute of Mathematics, National Autonomous University of Mexico (IM UNAM), 04510 Mexico City, Mexico

² Department of Mathematics and Statistics, York University, Toronto, ON M3J 1P3, Canada

alternating paths with p_k vertices or alternating cycles with $2q_l$ vertices for some $1 \leq k \leq r$ and $1 \leq l \leq s$. Then, the period of $\rho_i \rho_j$ is $\text{lcm}(p_1, \dots, p_r, q_1, \dots, q_s)$.

Reference

1. Pellicer, D.: Extensions of dually bipartite regular polytopes. *Discrete Math.* **310**(12), 1702–1707 (2010). <https://doi.org/10.1016/j.disc.2009.11.023>. (ISSN: 0012-365X)

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