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Author Correction: Networked configurations as an emergent property of transverse aeolian ridges on Mars

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Correction to: *Communications Earth & Environment* <https://doi.org/10.1038/s43247-021-00286-5>, published online 13 October 2021.

The original version of this Article contained an error in the fifth sentence of the third paragraph of the “Introduction” section which incorrectly read ‘We applied metrics that easily differentiate networked morphologies by (1) the number of vertices per cell and (2) the number of cells per vertex (Fig. 2d, e).’ The correct version adds ‘(nodal degree)’ after ‘number of cells per vertex’.

The original version of this Article omitted a reference to previous work in ‘Domokos G. & Lángi Z. On some average properties of convex mosaics. *Exp. Math.*, <https://doi.org/10.1080/10586458.2019.1691090> (2019)’. This has been added as reference 38 at the end of the fifth sentence of the third paragraph of the Introduction section ‘We applied metrics that easily differentiate networked morphologies by (1) the number of vertices per cell and (2) the number of cells per vertex (nodal degree) (Fig. 2d, e)³⁸’.

The sixth sentence of the same paragraph incorrectly read ‘Rectangular networked TARs average four vertices per cell and between three and four cells per vertex (Fig. 2d).’ The correct version states ‘a nodal degree of two to four’ in place of ‘between three and four cells per vertex’.

The seventh sentence of the same paragraph incorrectly read ‘Hexagonal-networked TARs have six vertices per cell and three cells per vertex (Fig. 2e).’ The correct version states ‘a nodal degree of three’ in place of ‘three cells per vertex’.

The third sentence of the caption of Figure 2, incorrectly read ‘d–e Manually traced ridge crests in black, vertices per cell in green, and cells per vertex in orange.’ The correct version states ‘nodal degree’ in place of ‘cells per vertex’.

The fourth sentence of the same caption incorrectly read ‘d Rectangular networked TARs with a median of four vertices per cell, and typically four cells per vertex when the secondary ridges are aligned across primary ridges and three when minor misalignments occur (circled in yellow) (ESP_017661_1545).’ The correct version states ‘a nodal degree of two or’ in place of ‘typically four cells per vertex when the secondary ridges are aligned across primary ridges and’.

The sixth sentence of the same caption incorrectly read ‘Hexagonal networked TARs almost exclusively have three cells per vertex (ESP_064877_1670).’ The correct version states ‘a nodal degree of three’ in place of ‘three cells per vertex’.

The third sentence of the fourth paragraph of the “Minimum-energy states” section of the “Results and Discussion” incorrectly read ‘We observe that 3D fragments share patterning with TARs in 3D flow (six vertices per cell, three cells per vertex), and 2D fragments share patterning with TARs in 2D flow (four vertices per cell, 3–4 cells per vertex).’ The correct version states ‘nodal degree of three’ in place of ‘three cells per vertex’ and also states ‘nodal degree of 2–4’ in place of ‘3–4 cells per vertex’.

The fifth sentences of the second paragraph of the “Methods” section incorrectly read ‘Hanging-ridge segments were excluded from our networked TAR metrics: for “cells per vertex”, only completely closed polygons were included and for “number of vertices per cell”, only vertices that were part of a completely closed polygon were included’. The correct version states ‘nodal degree’ in place of ‘cells per vertex’.

The original version of this Article contained an error in Fig. 2d, in which several of the values in orange were incorrect. The correct version of Fig. 2 is:

which replaces the previous incorrect version:

The original version of this Article contained an error in Fig. 5c, in which the horizontal axis was incorrectly labelled ‘Cells per vertex’. In the correct version of Fig. 5c the horizontal axis is now labelled ‘Nodal degree’.

These errors have been corrected in both the PDF and HTML versions of the Article.

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