



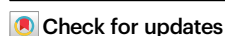
# Author Correction: Morphogenetic metasurfaces: unlocking the potential of Turing patterns

Correction to: *Nature Communications*  
<https://doi.org/10.1038/s41467-023-41775-9>,  
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1. Error location: Missing symbols - within a single Eq. (3).

Error: missing symbol in the second component of Eq. (3) of the Article (identically, Eq. (10) from Supplementary Information).

Correction text: The original version of this Article contained an error in Eq. (3) (Eq. (10) from Supplementary Information). The second component of the reactance tensor must include the average reactance  $X_{sw}$ , and incorrectly read:

$$\begin{aligned} \mathbf{X}_{\rho\rho} &= X_{sw}(1 + a_X^{\max} \mathbf{M}_{\rho\rho} \sin(\arg(\mathbf{E}_\rho/\mathbf{J}_\rho))) \\ \mathbf{X}_{\rho\phi} &= a_X^{\max} \mathbf{M}_{\rho\phi} \sin(\arg(\mathbf{E}_\phi/\mathbf{J}_\rho)) \\ \mathbf{X}_{\phi\rho} &= \mathbf{X}_{\rho\phi} \\ \mathbf{X}_{\phi\phi} &= X_{sw}(1 - a_X^{\max} \mathbf{M}_{\rho\rho} \sin(\arg(\mathbf{E}_\rho/\mathbf{J}_\rho))). \end{aligned}$$

The correct form of Eq. (3) is:

$$\begin{aligned} \mathbf{X}_{\rho\rho} &= X_{sw}(1 + a_X^{\max} \mathbf{M}_{\rho\rho} \sin(\arg(\mathbf{E}_\rho/\mathbf{J}_\rho))) \\ \mathbf{X}_{\rho\phi} &= |X_{sw} a_X^{\max} \mathbf{M}_{\rho\phi} \sin(\arg(\mathbf{E}_\phi/\mathbf{J}_\rho)) \\ \mathbf{X}_{\phi\rho} &= \mathbf{X}_{\rho\phi} \\ \mathbf{X}_{\phi\phi} &= X_{sw}(1 - a_X^{\max} \mathbf{M}_{\rho\rho} \sin(\arg(\mathbf{E}_\rho/\mathbf{J}_\rho))). \end{aligned}$$

This typo has no impact on the results presented, which are derived from numerical models based on the correct expression of reactance tensors.

## Additional information

**Supplementary information** The online version contains supplementary material available at <https://doi.org/10.1038/s41467-024-47832-1>.

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