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Erratum: Strategical incoherence regulates cooperation in social dilemmas on multiplex networks

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In the Supplementary Information file originally published with this Article, there are typographical errors.

In the section under ‘Convergence’,

“In order to evaluate such convergence, we fit the last t_γ time steps of the evolution to a linear trend, $\widehat{c}(t) = \alpha + \beta t$ using the QR decomposition method”

should read:

“In order to evaluate such convergence, we fit the last t_γ time steps of the evolution to a linear trend, $\widehat{c}(t) = \alpha + \beta t$ using the QR decomposition method”

In the section under ‘Analysis of Fluctuations’,

“For each one of the I repetitions of the experiment we fit a linear model to the final t_γ time steps of the simulation, $\widehat{c}(t)_i = \alpha_i + \beta_i t$.”

should read:

“For each one of the I repetitions of the experiment we fit a linear model to the final t_γ time steps of the simulation, $\widehat{c}_i(t) = \alpha_i + \beta_i t$.”

Lastly, Equation (2.1),

$$\varsigma = \frac{1}{I \cdot L} \sum_{i=1}^I MSE_i = \frac{1}{I \cdot L \cdot t_\gamma} \sum_{i=1}^I \sum_{t=t_o}^{t_\gamma+t_o} (c(t)_i - \widehat{c}(t)_i)^2.$$

should read:

$$\varsigma = \frac{L}{I} \sum_{i=1}^I MSE_i = \frac{L}{I \cdot t_\gamma} \sum_{i=1}^I \sum_{t=t_o}^{t_\gamma+t_o} (c_i(t) - \widehat{c}_i(t))^2.$$

These errors have been corrected in the Supplementary Information that now accompanies the Article.



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