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Corrigendum: Trait matching without traits: using correspondence analysis to investigate the latent structure of interaction networks

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Abstract

In the original article, Equation (2) should read $\mathbf{D}_r^{-1} \mathbf{P}_0 \mathbf{D}_c^{-1} = \mathbf{U} \mathbf{D} \mathbf{V}^T$ instead of $\mathbf{P}_0 = \mathbf{U} \mathbf{D} \mathbf{V}^T$. The paragraph directly above Equation (2) should thus be reformulated as: "CA is based on the generalized singular value decomposition of the matrix $\mathbf{D}_r^{-1} \mathbf{P}_0 \mathbf{D}_c^{-1}$, where $\mathbf{P}_0 = \mathbf{P} - \mathbf{r} \mathbf{c}^T$ is the double centered matrix of interaction frequencies $\mathbf{P}$."

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In the original article, Equation (2) should read $\mathbf{D}_r^{-1}\mathbf{P}_0\mathbf{D}_c^{-1} = \mathbf{UDV}^\top$ instead of $\mathbf{P}_0 = \mathbf{UDV}^\top$. The paragraph directly above Equation (2) should thus be reformulated as:

“CA is based on the generalized singular value decomposition of the matrix $\mathbf{D}_r^{-1}\mathbf{P}_0\mathbf{D}_c^{-1}$, where $\mathbf{P}_0 = \mathbf{P} - \mathbf{rc}^\top$ is the double centered matrix of interaction frequencies $\mathbf{P}$.”