Correction: An approach for finding causal relations in environmental systems: with an application to understand drivers of a toxic algal bloom

Benny Selle1,2*

The original article (Selle 2024) has been updated.

Following publication of the original article (Selle 2024), the author reported an error in Eqs. 1 and 2. Caused by a typesetting error, four spare brackets were mistakenly added to Eqs. 1 and 2:

\[
\begin{align*}
(1) & \quad \rho_{Q;EC;\ln(AL)} = \frac{(\rho_{Q;EC} - \rho_{Q;\ln(AL)} \cdot \rho_{E;\ln(AL)})}{\sqrt{1 - \rho_{Q;\ln(AL)}^2}} = 0.463, \\
(2) & \quad \rho_{Q;\ln(AL);EC} = \frac{(\rho_{Q;\ln(AL)} - \rho_{Q;EC} \cdot \rho_{E;\ln(AL)})}{\sqrt{1 - \rho_{Q;EC}^2}} = 0.206
\end{align*}
\]

The correct Eq. 1 and 2 should read:

\[
\begin{align*}
(1) & \quad \rho_{Q;EC;\ln(AL)} = \frac{(\rho_{Q;EC} - \rho_{Q;\ln(AL)} \cdot \rho_{E;\ln(AL)})}{\sqrt{1 - \rho_{Q;\ln(AL)}^2}} = 0.463, \\
(2) & \quad \rho_{Q;\ln(AL);EC} = \frac{(\rho_{Q;\ln(AL)} - \rho_{Q;EC} \cdot \rho_{E;\ln(AL)})}{\sqrt{1 - \rho_{Q;EC}^2}} = 0.206
\end{align*}
\]