

CORRECTION

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

Benny Selle^{1,2*}

Correction: *Ecol Process* (2024) 13:8
<https://doi.org/10.1186/s13717-023-00482-5>

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:

$$(1) \rho_{Q;EC;LN(AL)} = (\rho_{Q;EC} - \rho_{Q;LN(AL)} \rho_{EC;LN(AL)}) / (1 - \rho_{Q;LN(AL)}^2)^{0.5} / (1 - \rho_{EC;LN(AL)}^2)^{0.5} = 0.463,$$
$$(2) \rho_{Q;LN(AL);EC} = (\rho_{Q;LN(AL)} - \rho_{Q;EC} \rho_{EC;LN(AL)}) / (1 - \rho_{Q;EC}^2)^{0.5} / (1 - \rho_{EC;LN(AL)}^2)^{0.5} = 0.206$$

The correct Eq. 1 and 2 should read:

$$(1) \rho_{Q;EC;LN(AL)} = (\rho_{Q;EC} - \rho_{Q;LN(AL)} \rho_{EC;LN(AL)}) / (1 - \rho_{Q;LN(AL)}^2)^{0.5} / (1 - \rho_{EC;LN(AL)}^2)^{0.5} = 0.463,$$
$$(2) \rho_{Q;LN(AL);EC} = (\rho_{Q;LN(AL)} - \rho_{Q;EC} \rho_{EC;LN(AL)}) / (1 - \rho_{Q;EC}^2)^{0.5} / (1 - \rho_{EC;LN(AL)}^2)^{0.5} = 0.206$$

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Reference

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*Correspondence:

Benny Selle
bselle@bht-berlin.de

¹ Berliner Hochschule Für Technik, Luxemburger Straße 10, 13353 Berlin, Deutschland

² Fachbereich Geowissenschaften, Universität Tübingen, Schnarrenbergstraße 94-96, 72076 Tübingen, Deutschland



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