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# Corrigendum: A meta-deep-learning framework for spatio-temporal underwater SSP inversion

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## KEYWORDS

sound speed profile (SSP) inversion, artificial neural networks (ANN), few-shot learning, task-driven meta-learning (TDML), over-fitting effect

## A Corrigendum on

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## Text correction

In the published article, there was an error. The subscript on the numerator and denominator in formula 2 was written backwards.

A correction has been made to Preliminary, *Signal propagation time simulation*, Paragraph 2. This sentence previously stated:

$$t^m = \sum_{d=1}^{D-1} \left| \frac{\Delta z_d}{s^{d+1} - s^d} \ln \left( \frac{s^{d+1}(1 + \sqrt{\gamma_{d+1}^m})}{s^d(1 + \sqrt{\gamma_d^m})} \right) \right|$$

The corrected sentence appears below:

$$t^m = \sum_{d=1}^{D-1} \left| \frac{\Delta z_d}{s^{d+1} - s^d} \ln \left( \frac{s^d(1 + \sqrt{\gamma_{d+1}^m})}{s^{d+1}(1 + \sqrt{\gamma_d^m})} \right) \right|$$

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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