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# Author Correction: Automated design of a convolutional neural network with multi-scale filters for cost-efficient seismic data classification

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Correction to: *Nature Communications* <https://doi.org/10.1038/s41467-020-17123-6>, published online 3 July 2020.

The original version of this Article contained a typo in Eq. (1), in which the subscript of  $\beta\|W\|_{TV}$  was given incorrectly. The correct expression is  $\beta\|W\|_{l_2}$ . Correspondingly, in the following text, “TV regularization of  $W$ ” should be corrected as “ $l_2$  regularization of  $W$ ”; “ $\beta\|W\|_{TV}$  is used” should be corrected as “ $\beta\|W\|_{l_2}$  is used”.

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