

Author's response to Editor
for 'Four-dimensional variational data
assimilation with a sea-ice thickness emulator'

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EC: Editor Comment; [AR: Author Response](#)

EC: Thank you for revising your manuscript another time. I highly appreciate your efforts to streamline the introduction. Moreover the Discussion and the Conclusion have undergone a more thorough copy-edit. While re-reading your manuscript, I only noticed that you should explain and introduce the abbreviation ReLU (also use it in this notation). On the basis of your revision of the manuscript and as both reviewers are in favour of publication, I am delighted to inform you that I decided to accept your article for publication in *The Cryosphere*.

[AR:](#) We sincerely thank the editor for accepting our paper. As requested, we have added the definition of the abbreviation ReLU in Line 101: “with the point-wise Rectified Linear Unit (ReLU) activation function.”