Interactive comment on "Remember the past: A comparison of time-adaptive training schemes for non-homogeneous regression" *by* Moritz N. Lang et al.

Anonymous Referee #1

Received and published: 24 November 2019

It is interesting to see in Figs. 3 and 4 that this type of regularization seems to introduce too much inertia, i.e. the parameters only adapt with a certain delay or sometimes not at all. Have the authors tested alternative stopping criteria? A simple and obvious variant would be to perform 2 or 3 iterations on each (except the first) new day.

Interactive comment on Nonlin. Processes Geophys. Discuss., https://doi.org/10.5194/npg-2019-49, 2019.