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Interactive comment on "Improvement of climate predictions and reduction of their uncertainties using learning algorithms" *by* E. Strobach and G. Bel

Anonymous Referee #1

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I should also clarify that as a shorthand in my review, I denoted by M10 a line of research on this problem by a team that also includes M11, MM12, and MM13. M11 is the extended journal version of M10 with additional experiments at continental (and monthly) scales. My comment that M10 treated regions "separately" could cause some confusion since the only region studied in M10 was the whole globe. M11 treated continental regions separately. Both of these are at much lower spatial resolution than the present submission. MM12 and MM13 studied much higher spatial resolutions than M10 and M11, and as discussed in my review, instead of treating regions separately, they incorporated geospatial neighborhood influence in updating the weights over cli-

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mate models.

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 7707, 2015.