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## Interactive comment on "Cross-validation of bias-corrected climate simulations is misleading" by Douglas Maraun and Martin Widmann

## **Douglas Maraun and Martin Widmann**

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We very much appreciate the positive comments. We agree with the comment that the statement that one cannot learn anything from a cross validation in the setup discussed is too strong. We will therefore rephrase this statement and tune it down accordingly. In particular we will state that this depends on the length of the time series in comparison to the typical periodicity and aplitude of the dominant modes of variability (see comment by reviewer 2).

We will play around with some better colors/symbols for the red symbols. The issue is that they should be small not to mask the colors below. One solution could be using different colors instead of using different symbols.

C1

We will include all minor comments listed.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2018-151, 2018.