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Interactive comment

Interactive comment on "Snow Water Equivalents exclusively from Snow Heights and their temporal Changes: The $\Delta_{\rm SNOW.MODEL}$ " by Michael Winkler et al.

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Dear Michael,

thanks for the answers.

I agree that my suggested cross-validation involves quite some (computational) effort, and its benefit is unknown; but at least you could get an idea for the influence of your SWE samples.

Nonetheless, for the "normal" validation, like you did with a holdout sample (even and odd years), it is considered best practice to use all your data for both training and

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validation. In your case of a two-fold split, this would have meant repeating the fitting and validation also for the other variant (A: use even for training, odd for validation, B: use odd for training, even for validation). Maybe for the next time...

Best, Michael

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2020-152, 2020.

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