

Hydrol. Earth Syst. Sci. Discuss., author comment AC7  
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## Reply on RC7

Leah A. Jackson-Blake et al.

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Author comment on "Seasonal forecasting of lake water quality and algal bloom risk using a continuous Gaussian Bayesian network" by Leah A. Jackson-Blake et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-621-AC7>, 2022

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Thanks for the references, that's useful. When revising our discussion to consider GBN pros/cons/differences compared to MLR, we will make sure to tailor our points to the specifics of our case study, as you are right that some of the more general benefits of BNs may not apply to GBNs, or not be relevant in our study.

Thanks to you too for the discussions, I think that they should lead to a much improved manuscript.