

# ***Interactive comment on* “Technical Note: A data-driven method for estimating the composition of end-members from streamwater chemistry observations” by Esther Xu Fei and Ciaran Joseph Harman**

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Thank you for your encouraging comment. We acknowledge that dataset may largely influence the result of identified end-members. At the current stage, we used a well-studied set of tracers from Hooper et al. (1990) as an example to demonstrate the capability of CHEMMA.

## References

Hooper, R. P., Christophersen, N., & Peters, N. E. (1990). Modelling streamwater

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[Discussion paper](#)



chemistry as a mixture of soilwater end-members—An application to the Panola Mountain catchment, Georgia, USA. *Journal of Hydrology*, 116(1-4), 321-343.

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