

## ***Interactive comment on “Assessing the predictive capability of randomized tree-based ensembles in streamflow modelling” by S. Galelli and A. Castelletti***

### **Anonymous Referee #2**

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The authors have investigated the accuracy, explanation ability and computational efficiency of Extremely Randomized Trees. The idea is well conceived, well written paper, but very lengthy. The work can be presented in a short form without reducing the technical contents. The introduction could be reduced and a short information on CART can also be provided. Is computational requirement a problem with data driven techniques? The requirements are all in seconds, or minutes and is very minuscule when compared with numerical modelling techniques. The authors can think of removing this topic from the paper. Otherwise this paper is worth reading.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 1617, 2013.

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