Comment on hess-2022-295
Jonathan Frame

Community comment on "Continuous streamflow prediction in ungauged basins: Long Short-Term Memory Neural Networks clearly outperform traditional hydrological models" by Richard Arsenault et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2022-295-CC1, 2022

It seems like your paper title is trying to make a controversy out of something that shouldn't be controversial. If an LSTM is trained to predict streamflow from atmospheric forcings and basin characteristics, then why wouldn't it be considered a hydrological model? Why not just say that LSTM is clearly the best hydrological model?