*Interactive comment on* "Comparative analysis of Kernel-based versus BFGS-ANN and deep learning methods in monthly reference evaporation estimation" *by* Mohammad Taghi Sattari et al.

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Dear Citakoglu, Thank you for your valuable and kind comments. We agree with all your comments. 1) We will give more numerical results in the summary section. 2) Related coefficients (the skewness, kurtosis and variation) will be added to Table 1. 3) A map showing the study area will be added. 4) The quality of Figure 1 will be improved. 5) Coefficients of determination will be added to Figure 2. 6) Necessary changes will be made in Table 4-7. 7) Coefficients of determination will be added to Figure 4-6-8-10. 8) The resolution of figures will be improved. 9) Related coefficients

(the skewness, kurtosis and variation) will be added to Table 8. 10) Relevant reference will be considered.

We are thankful to Ms. Citakoglu for her valuable comments towards the improvement of our paper.

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