

## ***Interactive comment on “On-line multistep-ahead inundation depth forecasts by recurrent NARX networks” by H.-Y. Shen and L.-C. Chang***

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We are very grateful and appreciative to Referee #2 for his/her encouragement and provided many straight forwardly valuable suggestions. We fully agree and will do our best to add and/or modify the manuscript accordingly. The points of modification are shown as follows. i) Clear describe the model used for on-line forecasting; ii) n will be defined; iii) clarify the differences between the learning algorithms of T-NARX and R-NARX; iv) The caption of Figures 1 to 3 will can be changed as suggested; v) Re-plot Figure 4 to combine the rain guage and inundation-prone sites;. vi) Re-plot Figure 8 to improve its resolution.

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