Interactive comment on "Hybrid adaptive control for variable-speed variable-pitch wind energy systems using general regression neural network" *by* Xiuxing Yin

Anonymous Referee #3

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The paper could be more concise when it presents conventional modeling principles, but more in detail on the test results. It is still questionable at this point whether the new control approach is "much faster" and "more accurate", because the baseline control strategy might be badly tuned. It needs to be shown that the conventional controller is tuned as well as it can be, before it can be shown that the novel neural network approach has significant benefits.

Perhaps it is also important to give more details on the learning convergence, which may impact practical applicability.

Interactive comment on Wind Energ. Sci. Discuss., https://doi.org/10.5194/wes-2018-19, 2018.