Response to third reviewer's corrections:

The introduction was rewritten taking their comments into account.

It was explained in the methodology which are the properties of the numerical, heuristic and analytical approaches.

The references are already ordered and clean.

Extensive proofreading of the English language has been carried out using the help of a certified English language expert.

The way of citing was standardized, so that there are no more occasions in which the last name of the authors is used.

The conclusions were expanded taking into account their comments, in the same way greater emphasis was placed from the introduction on the novelty and contribution of our strategy.

Punctuation was improved both in the text and in the equations to increase the comprehension and clarity of the work.

There were also some comments regarding the use of non-recent references, however, the references to the previous works are from important seminal works, and the recent references are used to compare the performance of the proposed algorithm (such as Li, W., Qiao, J., Zeng, X.J. Online and Self-Learning Approach to the Identification of Fuzzy Neural Networks. IEEE Transactions on Fuzzy Systems 2022, 30, 649–662).