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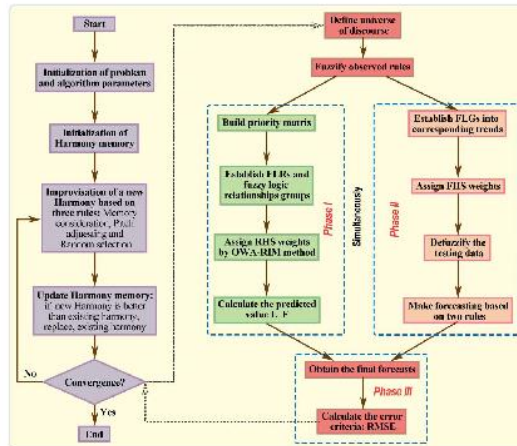
A novel high-order weighted fuzzy time series model and its application in nonlinear time series prediction

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Highlights

- A novel high-order weighted fuzzy time series forecasting model is developed.
- HS algorithm are employed to optimize the division of the universe of discourse.
- RIM quantifiers are employed to obtain the weights of ordered weighted aggregation.
- Weights of RHS of FLGs are used to compensate the presence of bias in prediction.
- Simulation studies in real world demonstrate the superiority of the proposed

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