

Review of: "Multivariate Time-Series Data Generation in Generative Adversarial Networks"

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Potential competing interests: No potential competing interests to declare.

The central proposal of the work has merit and the work done is of good quality. The reviewer has comments in the organization and paper writing, which are provided below:

1. Need to add a paragraph at the end of the introduction, which briefly stated the work conducted in the paper.
2. It is necessary to provide detailed description of the figures. You can't just say "The schematic of our proposed method is shown in Fig. 1." and expect the readers to understand everything automatically. While writing a paper, you need to understand the readers' point of view.
3. Need to provide a detailed description of the algorithm
4. Some of the references are unpublished work posted in arxiv. Also, there are some online links as references. The authors should consider removing these references and replace them with papers published in peer-reviewed journals/conferences.
5. The Authors should consider citing the following paper in the introduction:

A. F. Faisal, A. Rahman, M.T.M. Habib, A.H. Siddique, M. Hasan, M. M. Khan, "Neural networks based multivariate time series forecasting of solar radiation using meteorological data of different cities of Bangladesh," Results in Engineering, vol. 13, 2022.