

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

Pan Wang¹

1 Nanjing University of Posts and Telecommunications

Potential competing interests: No potential competing interests to declare.

Multivariate Time-Series Data Generation in Generative Adversarial Networks

- 1 Author seemly uses the GAN applied on time-series data. It also lacks enough innovation.
- 2 I will note that several grammar errors still plague the paper and should be proofread more thoroughly to eliminate them. For example

A period is missing in the middle of The authors combine adaptive scales continuous wavelet transform with supervised GAN models to forecast crude oil prices Moreover, '.

'Table VIII. Support Vector Machine' has an extra blank row.

- 3 It is not convincing that authors only use one data set to evaluate the model, so it is recommended to add new data sets.
- 4 Authors do not provide (or even promise to provide) the code. This is a reproducibility risk. Please release the code before the next review round and provide the link in your response.

I recommended publication, but also suggest some revisions to this manuscript.

Qeios ID: 5AGTQC · https://doi.org/10.32388/5AGTQC