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

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1. Generator and Discriminator declaration not clear. because generator is to generate fake data and discriminator will take only real data.

2. Forecasting the time series data means "Is this linear regression?

3. If linear regression how to forecast GAN approach

4. What are the parameters used in CIC-IDS2017 dataset. Didn't get any where in Manuscript.

5. Training results is greater than Testing results. Over-fitting the results, check the results

6. Need more explanation for Figure 1: GAN-based Time-Series Data Generation Model

7. Explain procedure of The evaluation metric of Root Mean Square (RMSE), Mean absolute error (MAE), KLdivergence and JS-Divergence.

8. Algorithm not mentioned only procedure mentioned

My observation of this paper need to improve more and Major revision.