

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

Potential competing interests: No potential competing interests to declare.

In terms of formatting, the single formula format and body format are identical in some places, and the formula font is not clear enough.

kl_xfake_X and other code names have inconsistent forms and vague meanings.

Graphically, the content of the chart is also vague.

In terms of introduction, only GAN is introduced in this paper, but LSTM is not mentioned.

Experimentally, the GAN feedback model presented in this paper is compared with several classification methods, but the comparison chart is not seen. The paper mentioned that in data processing, only the Thursday morning part of the CICIDS2017 data set was taken, and only abnormal data without labels and important features was learned. What significance was there in learning these contents? No explanation was given.

It is mentioned in the paper that this field is relatively new and requires the authors to properly demonstrate the validity of their models for the problems in this field.