

review4

October 18, 2019

1 Summary

This paper use the minute level Bitcoin information dataset ot predict the sign of the increment during the next minutes. They use GAN to achieve feature extraction and use VAE and LSTM to predict the results. The results shows the results and give some reason that why their result is disappointing

2 Strength

This paper is very different with other project. They uses some novel method to analysis the dataset and gives some graphs to show the method and describe the prediction result.

3 Weakness

This paper is not well organied, and it is very difficult for the people who is not familiar with Bitcoin to understand this paper, since they do not describe the dataset clearly.

4 Evaluation

The claim of this report is well-supported by theoretical analysis and the experiments is well thought out and convincing. Besides this result is possible for other researchers to replicated

5 Overall rating