Anomaly Detection for Time Series Data using VAE-LSTM Model

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Abstract—Here is a abstract...

Index Terms—Here are some keywords...

I. INTRODUCTION

This is an introduction...

II. METHODOLOGY

A. Preprocessing

Here is the preprocessing...

B. Variational Autoencoder
Here is the VAE...

C. Long Short-Term Memory Here is the LSTM...

D. VAE-LSTM Model Training

Here is the VAE-LSTM model training...

E. Anomaly Detection

Here is the anomaly detection...

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Here are the evaluation metrics...

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Here is the dataset...

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Here is the dataset...

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Here is a conclusion...

A. Future Work

Here is some future work...

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REFERENCES

- [1] Citation 1
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- [3] Citation 3
- [4] Citation 4
- [5] Citation 5