

CCBDA HW3 Anomaly Detection (Autoencoder)

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Method: (brief description, do not exceed half page) (ex. data processing, model architecture, training parameter, ...)

Data processing:

Sequence length = 100

Model architecture:

LSTMEncoder -> LSTMDecoder

Training parameter:

random seed = 42

learning rate = 1e-3

epoch = 150

Reference: (Specify the source of your code.)

<https://curiously.com/posts/time-series-anomaly-detection-using-lstm-autoencoder-with-pytorch-in-python/>

<https://zhuanlan.zhihu.com/p/102904450>