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Paper 323 summary

1 message

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Here is submission summary.

Track Name: ICCITconf2023

Paper ID: 323

Paper Title: Time Series Forecasting using LSTM Networks - Predicting Individual Household Electric Power Consumption
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Abstract:
Time series forecasting is a common task in many real-world applications, such as demand forecasting, stock market prediction, and
weather forecasting. Long Short-Term Memory (LSTM) networks are a type of recurrent neural network (RNN) that are well-suited for
modeling time series data due to their ability to retain information from previous time steps in their hidden state. In this paper,
we review the use of LSTM networks for time series forecasting, including the various methods and techniques that have been proposed
and their relative advantages and disadvantages. We also discuss some of the challenges and considerations involved in using LSTM
networks for time series forecasting, and provide some best practices for designing and training effective LSTM models
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Primary Subject Area: Neural Networks

Secondary Subject Areas:

Submission Files:
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