# Article information:

Sci-Hub | Deep Learning for Time Series Forecasting: A Survey | 10.1089/big.2020.0159
<https://sci-hub.et-fine.com/10.1089/big.2020.0159>

# Article summary:

1. This article presents a survey of deep learning techniques for time series forecasting.

2. It discusses the advantages and limitations of different approaches, such as recurrent neural networks, convolutional neural networks, and long short-term memory networks.

3. The authors provide an overview of the current state of research in this field and suggest potential areas for future work.

# Article rating:

Appears well balanced: The article presents the information in a reliable and balanced way, without biases and prejudices. The claims made in the article are well supported and, where applicable, all sides of the argument are given opportunity to present their point of view. The article appears trustworthy and reliable.

# Article analysis:

The article is written by experienced researchers in the field of deep learning for time series forecasting, which lends it credibility. The authors provide a comprehensive overview of the current state of research in this field, including both advantages and limitations of different approaches. They also provide suggestions for potential areas for future work.

The article does not appear to be biased or one-sided; it provides an objective overview of the current state of research in this field without promoting any particular approach or technique. All claims are supported with evidence from existing literature, and counterarguments are explored where appropriate. There is no promotional content or partiality present in the article. Possible risks associated with deep learning techniques are noted throughout the text, providing readers with a balanced view on the topic. In conclusion, this article appears to be trustworthy and reliable overall.

# Topics for further research:

* Time series forecasting using deep learning
* Deep learning for time series analysis
* Advantages and limitations of deep learning for time series forecasting
* Recent advances in deep learning for time series forecasting
* Challenges in deep learning for time series forecasting
* Applications of deep learning for time series forecasting

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