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Time Series and Data Analysis Based on Hybrid models of Deep Neural Networks and Neuro-Fuzzy Networks

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In this paper we consider approach to data analysis and time series forecasting based on hybrid models. This models contains a Deep NN models and Neuro-Fuzzy networks. We are show an overview of new approaches for data science field - time series and data analysis. Also, we propose our models of DL and Neuro-Fuzzy Networks for this task. Finally we show possibility of using this models for data science tasks.

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