Machine Learning

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Project Name :   Store Sales - Time Series Forecasting
                 Use machine learning to predict grocery sales
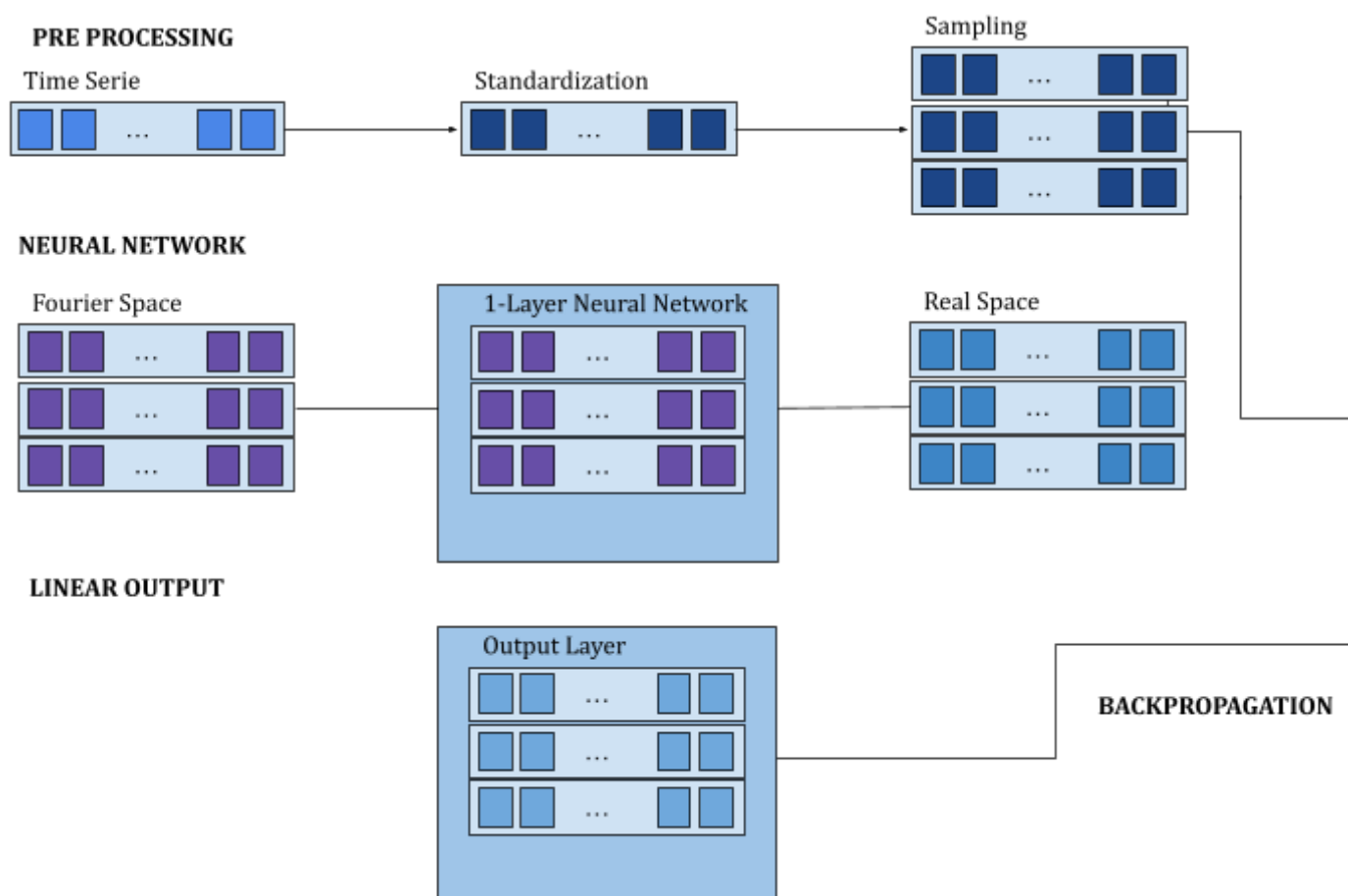
Project Type :   Kaggle Competition

Website :   [Store Sales - Time Series Forecasting | Kaggle](#)

Project Date :   May 2023

Code :   [Time Series Forecasting | Github](#)

Model :   Fully Connected Neural Network to forecast univariate TS
                 OUTPUT layer is linear so the network is used as a regressor
                 Fourier Space features.

Machine Learning

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Project Name :   G-Research Crypto Forecasting
                 Use your ML expertise to predict real crypto market data

Project Type :   Kaggle Competition

Website :   [G-Research Crypto Forecasting | Kaggle](#)

Project Date :   February 2022

Code :   [LOG_RETURN_PREDICTION | GitHub](#)

Model :   Fully Connected Neural Network to forecast multivariate TS
                 The network is used as a regressor
                 Alternating sigmoid & regression layer with a specially
                 designed activation function

Machine Learning

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Project Name :   Financial Data Analysis
                   Build a ML model to analyze Spreadsheets TS
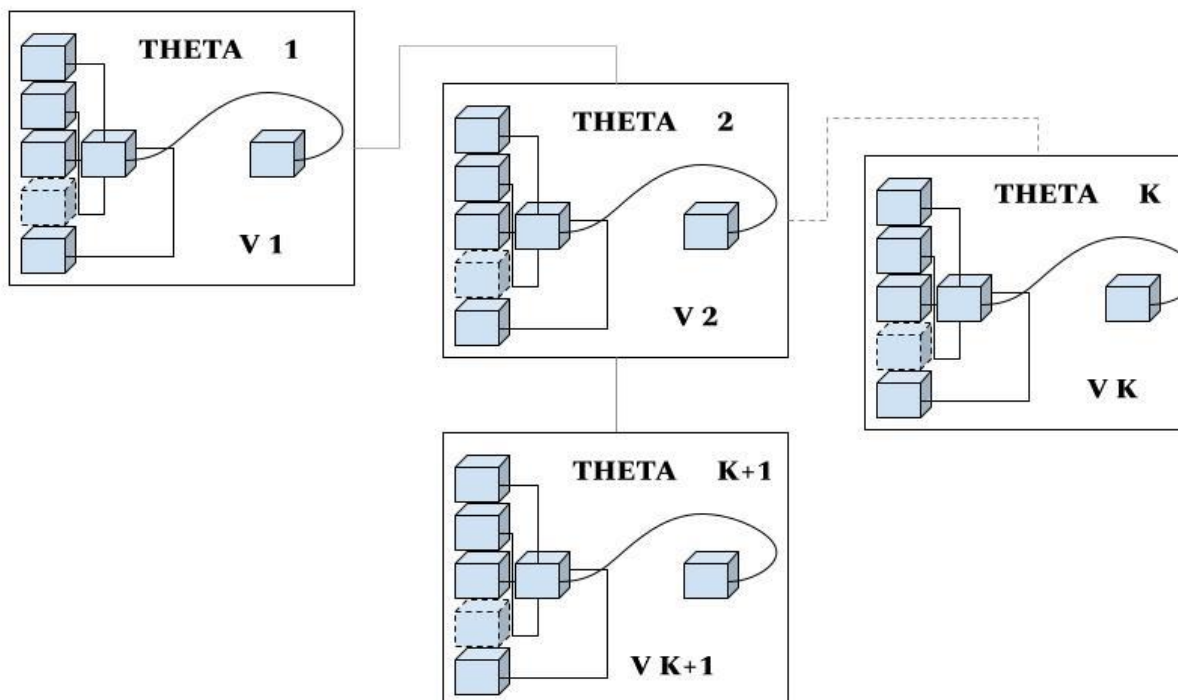
Project Type :   Freelance

Website :   -

Project Date :   June 2022

Code :   -

Model :   Perceptrons in cascade, Regressions Trees

Machine Learning

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Project Name :   Data Reconstruction using Autoencoders
                   Use machine learning to fit hyperparameters

Project Type :   Academic

Website :   -

Project Date :   2016

Code :   -

Model :   Multilayer Autoencoder