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International Conference on Soft Computing and Data Mining

SCDM 2022: **Recent Advances in Soft Computing and Data Mining** pp 213–222

Bayesian Regularized Neural Network for Forecasting Naira-USD Exchange Rate

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Conference paper | First Online: 04 May 2022

195 Accesses

Part of the Lecture Notes in Networks and Systems book series (LNNS,volume 457)

Abstract

The Artificial Neural Network Autoregressive model (ANN-AR) is a recently adopted approach for forecasting Naira to the USD exchange rate. The Bayesian Regularized Neural Network (BRNN) is an alternative to ANN-AR based on the probabilistic interpretation of network weights. It is useful for