

**Table 1:** Machine learning forecasting models

Name	Implementation (Python Library)	Details
Logistic Regression	Scikit-learn	Default settings
Random Forest	Scikit-learn	Default settings
Multi-Layer Perceptron	Keras	Default settings with 2 hidden layers 64/32, RMSProp optimizer, ReLU activation, Sigmoid Activation for the last layer, early stopping for callbacks, custom epochs
Long Short-Term Memory	Keras	Default settings with 2 hidden layers 64/32, adam optimizer, tanh activation, dropout rate 0.2, Sigmoid Activation for the last layer, early stopping for callbacks, custom epochs