\acro{RNN} {Recurrent Neural Network}

\acro{CNN} {Convolutional Neural Network}

\acro{LSTM} {Long Short-term Memory}

\acro{1D-CNN} {one dimensional Convolutional Neural Network}

\acro{BPTT} {backpropagation through time}

\acro{IPSO} {improved particle swarm optimization}

\acro{PSO} {particle swarm optimization}

\acro{EWT} {empirical wavelet transform}

\acro{ORELM} {outlier robust extreme learning machine}

\acro{IMF} {intrinsic mode function}

\acro{EMD} {Empirical Mode Decomposition}

\acro{CEEMD} {Complete Ensemble Empirical Mode Decomposition}

\acro{MBO} {}

\acro{ROA} {Rider Optimization Algorithm}

\acro{BiLSTM} {Bidirectional Long Short-term Memory}

\acro{DPSNN} {Deep Stock-trend Prediction Neural Network}

\acro{AM} {Attention Mechanism}

\acro{ELSTM} {Long short-term memory neural network with embedded layer}

\acro{AELSTM} {Long short-term memory neural network with Automatic encoder}

\acro{CRBM} {continuous restricted Boltzmann machine}

\acro{AE} {Auto Encoder}

\acro{KELM} {kernel extreme learning machine}

\acro {SAE} {Stacked Auto Encoder}

\acro {IGCN} {Improved Graph Convolutional Network}

\acro {ReLu} {Rectified linear Unit}

\acro {GA} {Genetic Algorithm}

\acro {ASM} {Australian Stock market}

\acro {FCM} {Sparse-Fuzzy C-Means algorithm}

\acro {SVM} {Support Vector Machine}

\acro {NARX} {nonlinear auto-regressive network with exogenous inputs}

\acro {ARIMA} {}

\acro {RBF} {Radial basis functional neural network}

\acro {MLP} {}

\acro {DT} {Decision Tree}

\acro {SDE} {Standard deviation error}

\acro {MAE} {Mean Absolute Error}

\acro {MSE} {Mean square error}

\acro {RMSE} {Root mean square error}

\acro {MAPE} {mean absolute percentage error}

\acro {TPR} {true positive rate}

\acro {FPR} {false positive rate}

\acro {NVP} {Net present value}