

Abbreviations

Abbreviation	Description
ARIMA	Auto Regressive Integrated Moving Average
DSA	Daily and Sports Activities
ECTS	Early Classification of Time Series
EDSC	Early Distinctive Shapelet Classification
FECM	Fault-tolerant Early Classification of MTS
GMD	Gas Mixture Detection dataset
GP	Gaussian Process
HAC	Human Activity Classification
HHAR	Heterogeneity Human Activity Recognition
HSM	Hydraulic System Monitoring
IPED	Interpretable Patterns for Early Diagnosis
MC FEC	Mining Core Features for Early Classification
MRL	Minimum Required Length
MSD	Multivariate Shapelets Detection
MTD	Multivariate Time series with Different sampling rate components
MTF	Multivariate Time series with Faulty components
MTS	Multivariate Time Series
NN	Nearest Neighbor
OAE	Optimizing Accuracy and Earliness
Poset	Partial order set
SECM	Semantic-information based Early Classification approach for MTS
TSC	Time Series Classification
UTS	Univariate Time Series
WMF	Washing Machine Faults
ZSL	Zero-Shot Learning