5G	5th Generation (Cellular networks)
AE	Auto-encoder
AI	Artificial Intelligence
AMQP	Advanced Message Queuing Protocol
ANN	Artificial Neural Network
BAC	Breast Arterial Calcification
BLE	Bluetooth Low Energy
BPTT	Backpropagation Through Time
CAE	Contractive Auto-encoder
CDR	Caller Detail Record
CIFAR	Canadian Institute for Advanced Research
CNN	Convolutional Neural Network
CoAP	Constrained Application Protocol
CPS	Cyber-physical System
CRBM	Conditional Restricted Boltzmann Machine
DAE	Denoising Auto-encoder
DBN	Deep Belief Network
DL	Deep Learning
DNN	Deep Neural Network
DNS-SD	DNS Service Discovery
DRL	Deep Reinforcement Learning
ELM	Extreme Learning Machine
FDC	Fault Detection and Classification
FDI	False Data Injection
FNN	Feedforward Neural Network
GAN	Generative Adversarial Network
GBM	Gradient Boosted Machine
GLM	Generalized Linear Model
GPU	Graphics Processing Unit
HMM	Hidden Markov Model
HVAC	Heating, Ventilation and Air Conditioning
INS	Inertia Navigation System
IoT	Internet of Things
IPA	Intelligent Personal Assistant
ITS	Intelligent Transportation System
LSTM	Long Short-term Memory
M2M	Machine-to-Machine
MAPE	Mean Absolute Percentage Error
mDNS	multicast DNS
ML	Machine Learning
MLP	Multi-layer Perceptron
MNIST	Modified National Institute of Standards and Technology
MOOC	Massive Open Online Courses
MQTT	Message Queue Telemetry Transport
RBN	Restricted Boltzmann Machine
ReLU	Rectified Linear Units
RL	Reinforcement Learning
RNN	Recurrent Neural Network
SaaS	Software as a Service
SdA	Stacked denoising Autoencoder
SGD	Stochastic Gradient Descent
SVM	Support Vector Machine
SVR	Support Vector Regression
TPU	Tensor Processing Unit
UAV	Unmanned Aerial Vehicle
VAE	Variational Auto-encoder
VGG	Visual Geometry Group
VLC	Visual Light Communication
WSN	Wireless Sensor Network
XMPP	Extensible Messaging and Presence Protocol