

LIST OF ABBREVIATION

ML	: Machine Learning
NIDS	: Network Intrusion Detection System
PCA	: Principal Component Analysis
KNN	: K-nearest Neighbor
LR	: Logistic Regression
DT	: Decision Trees
RF	: Random Forest
XGBM	: XGBoost (Extreme Gradient Boosting)
Adaboost	: Adaptive Boosting
Light GBM	: Light Gradient Boosting Machine
CatBoost	: Categorical Boosting
ET	: Extra Trees
TP	: True Positive
TN	: True Negative
FP	: False Positive
FN	: False Negative
F1	: F1-Score
ROC	: Receiver Operating Characteristic