

LIST OF ABBREVIATION

AE	: Auto Encoder
ANN	: Artificial Neural Network
AI	: Artificial Intelligence
BM	: Boltzman Machine
CNN	: Convolutional Neural Network
DBN	: Deep Believe Network
DoS	: Denial of Services
DDoS	: Distributed Denial of Services
DL	: Deep Learning
DNN	: Deep Neural Network
HIDS	: Host Intrusion Detection System
HPC	: High Performance Computing
IAT	: Inter-arrival Time
IDS	: Intrusion Detection System
MAC	: Medium Access Control
NIDS	: Network Intrusion Detection System
RF	: Random Forest
RGB	: Red, Green, and Blue
SDN	: Software Defined Network
U2R	: User to root