

# IDS\_2018\_CSE-CIC\_03-02-2018

Accuracy for column 'Dst Port' : 0.9957227666118303

Accuracy for column 'Protocol' : 0.7267815845313879

Accuracy for column 'Flow Duration' : 0.9495601173020528

Accuracy for column 'Tot Fwd Pkts' : 0.7797344014495864

Accuracy for column 'Tot Bwd Pkts' : 0.8125455975967384

Accuracy for column 'Fwd Pkt Len Mean' : 0.8616407982261641

Accuracy for column 'Bwd Pkt Len Mean' : 0.8621176358391149

Accuracy for column 'Flow IAT Mean' : 0.9566697661111508

Accuracy for column 'Bwd IAT Mean' : 0.8515747562167704

Accuracy for column 'Fwd PSH Flags' : 0.7267815845313879

Accuracy for column 'Bwd PSH Flags' : 0.7267815845313879

Accuracy for column 'Fwd URG Flags' : 0.7267815845313879

Accuracy for column 'Bwd Pkts/s' : 0.849042748492001

Accuracy for column 'FIN Flag Cnt' : 0.7267815845313879

Accuracy for column 'RST Flag Cnt' : 0.7347829196767041

Accuracy for column 'Fwd Byts/b Avg' : 0.7267815845313879

Accuracy for column 'Fwd Pkts/b Avg' : 0.7267815845313879

Accuracy for column 'Bwd Pkts/b Avg' : 0.7267815845313879

Accuracy for column 'Subflow Bwd Pkts' : 0.8125455975967384

Accuracy for the following features combined ['Dst Port', 'Protocol', 'Flow Duration', 'Tot Fwd Pkts', 'Tot Bwd Pkts', 'Fwd Pkt Len Mean', 'Bwd Pkt Len Mean', 'Flow IAT Mean', 'Bwd IAT Mean', 'Fwd PSH Flags', 'Bwd PSH Flags', 'Fwd URG Flags', 'Bwd Pkts/s', 'FIN Flag Cnt', 'RST Flag Cnt', 'Fwd Byts/b Avg', 'Fwd Pkts/b Avg', 'Bwd Pkts/b Avg', 'Subflow Bwd Pkts'] is:

0.9999284743580573

# IDS\_2018\_CSE-CIC\_02-14-2018

Accuracy for column 'Dst Port' : 0.9995603555385645

Accuracy for column 'Protocol' : 0.6353866004014145

Accuracy for column 'Flow Duration' : 0.9564847558061741

Accuracy for column 'Tot Fwd Pkts' : 0.7155882634043773

Accuracy for column 'Tot Bwd Pkts' : 0.7202379814584727

Accuracy for column 'Fwd Pkt Len Mean' : 0.7504014145082673

Accuracy for column 'Bwd Pkt Len Mean' : 0.7251505304406002

Accuracy for column 'Flow IAT Mean' : 0.9570008601739463

Accuracy for column 'Bwd IAT Mean' : 0.710948102838574

Accuracy for column 'Fwd PSH Flags' : 0.6353866004014145

Accuracy for column 'Fwd Header Len' : 0.8931759533594571

Accuracy for column 'Bwd Header Len' : 0.9378667686132085

Accuracy for column 'Pkt Len Mean' : 0.750879288922871

Accuracy for column 'PSH Flag Cnt' : 0.6353866004014145

Accuracy for column 'URG Flag Cnt' : 0.6935486954028481

Accuracy for column 'Init Fwd Win Byts' : 0.9097773105227946

Accuracy for column 'Init Bwd Win Byts' : 0.9712224027525567

Accuracy for column 'Active Mean' : 0.6353866004014145

Accuracy for column 'Idle Mean' : 0.6353866004014145

Accuracy for the following features combined ['Dst Port', 'Protocol', 'Flow Duration', 'Tot Fwd Pkts', 'Tot Bwd Pkts', 'Fwd Pkt Len Mean', 'Bwd Pkt Len Mean', 'Flow IAT Mean', 'Bwd IAT Mean', 'Fwd PSH Flags', 'Fwd Header Len', 'Bwd Header Len', 'Pkt Len Mean', 'PSH Flag Cnt', 'URG Flag Cnt', 'Init Fwd Win Byts', 'Init Bwd Win Byts', 'Active Mean', 'Idle Mean'] is: 0.9999617700468317

# IDS\_2018\_CSE-CIC\_02-15-2018

Accuracy for column 'Dst Port' : 0.9494612683310097

Accuracy for column 'Protocol' : 0.9494612683310097

Accuracy for column 'Flow Duration' : 0.9684809635368009

Accuracy for column 'Tot Fwd Pkts' : 0.9494612683310097

Accuracy for column 'Tot Bwd Pkts' : 0.953375397042126

Accuracy for column 'Fwd Pkt Len Mean' : 0.9700523640475062

Accuracy for column 'Bwd Pkt Len Mean' : 0.975279187087687

Accuracy for column 'Flow IAT Mean' : 0.9693528991860337

Accuracy for column 'Bwd IAT Mean' : 0.9658316206025938

Accuracy for column 'Fwd PSH Flags' : 0.9494612683310097

Accuracy for column 'Fwd Header Len' : 0.991352506335906

Accuracy for column 'Bwd Header Len' : 0.9795717933608329

Accuracy for column 'Pkt Len Mean' : 0.9768074699014521

Accuracy for column 'PSH Flag Cnt' : 0.9494612683310097

Accuracy for column 'URG Flag Cnt' : 0.9494612683310097

Accuracy for column 'Init Fwd Win Byts' : 0.9927993446110065

Accuracy for column 'Init Bwd Win Byts' : 0.9752887687981181

Accuracy for column 'Active Mean' : 0.9665933665818686

Accuracy for column 'Idle Mean' : 0.9701625537174641

Accuracy for the following features combined ['Dst Port', 'Protocol', 'Flow Duration', 'Tot Fwd Pkts', 'Tot Bwd Pkts', 'Fwd Pkt Len Mean', 'Bwd Pkt Len Mean', 'Flow IAT Mean', 'Bwd IAT Mean', 'Fwd PSH Flags', 'Fwd Header Len', 'Bwd Header Len', 'Pkt Len Mean', 'PSH Flag Cnt', 'URG Flag Cnt', 'Init Fwd Win Byts', 'Init Bwd Win Byts', 'Active Mean', 'Idle Mean'] is: 0.9999616731582754

# IDS\_2018\_CSE-CIC\_02-21-2018

Accuracy for column 'Dst Port' : 0.9967384307274157

Accuracy for column 'Protocol' : 0.6563622058507975

Accuracy for column 'Flow Duration' : 0.7709844312519372

Accuracy for column 'Tot Fwd Pkts' : 0.9997425076890065

Accuracy for column 'Tot Bwd Pkts' : 0.9963426555086665

Accuracy for column 'Fwd Pkt Len Mean' : 0.9982213957036931

Accuracy for column 'Bwd Pkt Len Mean' : 0.9961709939680042

Accuracy for column 'Flow IAT Mean' : 0.8747872112152206

Accuracy for column 'Bwd IAT Mean' : 0.9468230694037145

Accuracy for column 'Fwd PSH Flags' : 0.6545454545454545

Accuracy for column 'Bwd PSH Flags' : 0.6545168442886775

Accuracy for column 'Fwd URG Flags' : 0.6545168442886775

Accuracy for column 'Bwd Pkts/s' : 0.9319409675035166

Accuracy for column 'FIN Flag Cnt' : 0.6545168442886775

Accuracy for column 'RST Flag Cnt' : 0.8391340628948811

Accuracy for column 'Fwd Byts/b Avg' : 0.6545168442886775

Accuracy for column 'Fwd Pkts/b Avg' : 0.6545168442886775

Accuracy for column 'Bwd Pkts/b Avg' : 0.6545168442886775

Accuracy for column 'Subflow Bwd Pkts' : 0.9963426555086665

Accuracy for the following features combined ['Dst Port', 'Protocol', 'Flow Duration', 'Tot Fwd Pkts', 'Tot Bwd Pkts', 'Fwd Pkt Len Mean', 'Bwd Pkt Len Mean', 'Flow IAT Mean', 'Bwd IAT Mean', 'Fwd PSH Flags', 'Bwd PSH Flags', 'Fwd URG Flags', 'Bwd Pkts/s', 'FIN Flag Cnt', 'RST Flag Cnt', 'Fwd Byts/b Avg', 'Fwd Pkts/b Avg', 'Bwd Pkts/b Avg', 'Subflow Bwd Pkts'] is: 1.0

# IDS\_2018\_CSE-CIC\_02-22-2018

Accuracy for column 'Dst Port' : 0.9996614452948048

Accuracy for column 'Protocol' : 0.9996614452948048

Accuracy for column 'Flow Duration' : 0.9995899196528623

Accuracy for column 'Tot Fwd Pkts' : 0.9997234341844885

Accuracy for column 'Tot Bwd Pkts' : 0.9996948239277114

Accuracy for column 'Fwd Pkt Len Mean' : 0.9997711179457835

Accuracy for column 'Bwd Pkt Len Mean' : 0.999766349569654

Accuracy for column 'Flow IAT Mean' : 0.9995899196528623

Accuracy for column 'Bwd IAT Mean' : 0.9995470042676966

Accuracy for column 'Fwd PSH Flags' : 0.9996614452948048

Accuracy for column 'Bwd PSH Flags' : 0.9996614452948048

Accuracy for column 'Fwd URG Flags' : 0.9996614452948048

Accuracy for column 'Bwd Pkts/s' : 0.9995326991393081

Accuracy for column 'FIN Flag Cnt' : 0.9996614452948048

Accuracy for column 'RST Flag Cnt' : 0.9996614452948048

Accuracy for column 'Fwd Byts/b Avg' : 0.9996614452948048

Accuracy for column 'Fwd Pkts/b Avg' : 0.9996614452948048

Accuracy for column 'Bwd Pkts/b Avg' : 0.9996614452948048

Accuracy for column 'Subflow Bwd Pkts' : 0.9996948239277114

Accuracy for the following features combined ['Dst Port', 'Protocol', 'Flow Duration', 'Tot Fwd Pkts', 'Tot Bwd Pkts', 'Fwd Pkt Len Mean', 'Bwd Pkt Len Mean', 'Flow IAT Mean', 'Bwd IAT Mean', 'Fwd PSH Flags', 'Bwd PSH Flags', 'Fwd URG Flags', 'Bwd Pkts/s', 'FIN Flag Cnt', 'RST Flag Cnt', 'Fwd Byts/b Avg', 'Fwd Pkts/b Avg', 'Bwd Pkts/b Avg', 'Subflow Bwd Pkts'] is:

0.9998521803399852

# IDS\_2018\_CSE-CIC\_02-23-2018

Accuracy for column 'Dst Port' : 0.9994516367451065

Accuracy for column 'Protocol' : 0.9994516367451065

Accuracy for column 'Flow Duration' : 0.9993944162315523

Accuracy for column 'Tot Fwd Pkts' : 0.9995994564051213

Accuracy for column 'Tot Bwd Pkts' : 0.9995040888825311

Accuracy for column 'Fwd Pkt Len Mean' : 0.9996614452948048

Accuracy for column 'Bwd Pkt Len Mean' : 0.9996328350380278

Accuracy for column 'Flow IAT Mean' : 0.9993896478554228

Accuracy for column 'Bwd IAT Mean' : 0.9993038170850916

Accuracy for column 'Fwd PSH Flags' : 0.9994516367451065

Accuracy for column 'Bwd PSH Flags' : 0.9994516367451065

Accuracy for column 'Fwd URG Flags' : 0.9994516367451065

Accuracy for column 'Bwd Pkts/s' : 0.9993228905896097

Accuracy for column 'FIN Flag Cnt' : 0.9994516367451065

Accuracy for column 'RST Flag Cnt' : 0.9994516367451065

Accuracy for column 'Fwd Byts/b Avg' : 0.9994516367451065

Accuracy for column 'Fwd Pkts/b Avg' : 0.9994516367451065

Accuracy for column 'Bwd Pkts/b Avg' : 0.9994516367451065

Accuracy for column 'Subflow Bwd Pkts' : 0.9995040888825311

Accuracy for the following features combined ['Dst Port', 'Protocol', 'Flow Duration', 'Tot Fwd Pkts', 'Tot Bwd Pkts', 'Fwd Pkt Len Mean', 'Bwd Pkt Len Mean', 'Flow IAT Mean', 'Bwd IAT Mean', 'Fwd PSH Flags', 'Bwd PSH Flags', 'Fwd URG Flags', 'Bwd Pkts/s', 'FIN Flag Cnt', 'RST Flag Cnt', 'Fwd Byts/b Avg', 'Fwd Pkts/b Avg', 'Bwd Pkts/b Avg', 'Subflow Bwd Pkts'] is:

0.9996614452948048

# Friday-WorkingHours-Afternoon-DDos.pcap\_ISCX

Accuracy for column ' Destination Port' : 0.9605749850495028

Accuracy for column ' Flow Duration' : 0.7684555582626414

Accuracy for column ' Total Fwd Packets' : 0.9105406542780571

Accuracy for column ' Total Backward Packets' : 0.8572504374404749

Accuracy for column ' Fwd Packet Length Mean' : 0.901304569314935

Accuracy for column ' Bwd Packet Length Mean' : 0.9417484329664001

Accuracy for column ' Flow IAT Mean' : 0.7240470442313229

Accuracy for column ' Fwd IAT Mean' : 0.8739063988128197

Accuracy for column ' Bwd IAT Mean' : 0.80121375888724

Accuracy for column 'Fwd PSH Flags' : 0.6030919843185896

Accuracy for column ' Bwd PSH Flags' : 0.5702008903851691

Accuracy for column ' Fwd URG Flags' : 0.5702008903851691

Accuracy for column ' Bwd URG Flags' : 0.5702008903851691

Accuracy for column ' Fwd Header Length' : 0.9581829054907085

Accuracy for column ' Bwd Header Length' : 0.9315820948415248

Accuracy for column ' Packet Length Mean' : 0.8718908502956876

Accuracy for column 'Init\_Win\_bytes\_forward' : 0.9296108440939999

Accuracy for column ' Init\_Win\_bytes\_backward' : 0.8143923453454118

Accuracy for column 'Active Mean' : 0.666814325898691

Accuracy for column 'Idle Mean' : 0.6009878402622428

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is:  
0.9998449578063745

# Friday-WorkingHours-Afternoon-PortScan.pcap\_ISCX

Accuracy for column ' Destination Port' : 0.9905923831465773

Accuracy for column ' Flow Duration' : 0.937794533459001

Accuracy for column ' Total Fwd Packets' : 0.8874053129472546

Accuracy for column ' Total Backward Packets' : 0.8708765315739868

Accuracy for column ' Fwd Packet Length Mean' : 0.9576220895730793

Accuracy for column ' Bwd Packet Length Mean' : 0.9595594652145076

Accuracy for column ' Flow IAT Mean' : 0.9195203686249869

Accuracy for column ' Fwd IAT Mean' : 0.8863057213669844

Accuracy for column ' Bwd IAT Mean' : 0.8120396551122282

Accuracy for column 'Fwd PSH Flags' : 0.5748944043006249

Accuracy for column ' Bwd PSH Flags' : 0.554368694802248

Accuracy for column ' Fwd URG Flags' : 0.554368694802248

Accuracy for column ' Bwd URG Flags' : 0.554368694802248

Accuracy for column ' Fwd Header Length' : 0.8995706356686564

Accuracy for column ' Bwd Header Length' : 0.9297308618703529

Accuracy for column ' Packet Length Mean' : 0.9959856180402834

Accuracy for column 'Init\_Win\_bytes\_forward' : 0.9575348204000419

Accuracy for column ' Init\_Win\_bytes\_backward' : 0.9835235801305546

Accuracy for column 'Active Mean' : 0.6274129926344818

Accuracy for column 'Idle Mean' : 0.6274479003036967

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is:  
0.9998429154885329



# Friday-WorkingHours-Morning.pcap\_ISCX

Accuracy for column ' Destination Port' : 0.9949747428481692

Accuracy for column ' Flow Duration' : 0.9887455178370456

Accuracy for column ' Total Fwd Packets' : 0.9902112178396629

Accuracy for column ' Total Backward Packets' : 0.9902112178396629

Accuracy for column ' Fwd Packet Length Mean' : 0.9919648231999372

Accuracy for column ' Bwd Packet Length Mean' : 0.9929855785589028

Accuracy for column ' Flow IAT Mean' : 0.9883790928363912

Accuracy for column ' Fwd IAT Mean' : 0.9893736749810245

Accuracy for column ' Bwd IAT Mean' : 0.9894783678383542

Accuracy for column 'Fwd PSH Flags' : 0.9902112178396629

Accuracy for column ' Bwd PSH Flags' : 0.9902112178396629

Accuracy for column ' Fwd URG Flags' : 0.9902112178396629

Accuracy for column ' Bwd URG Flags' : 0.9902112178396629

Accuracy for column ' Fwd Header Length' : 0.9911011071269663

Accuracy for column ' Bwd Header Length' : 0.9902112178396629

Accuracy for column ' Packet Length Mean' : 0.9950532624911665

Accuracy for column 'Init\_Win\_bytes\_forward' : 0.9910225874839689

Accuracy for column ' Init\_Win\_bytes\_backward' : 0.9905776428403172

Accuracy for column 'Active Mean' : 0.9902112178396629

Accuracy for column 'Idle Mean' : 0.9902112178396629

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is:  
0.9998429154885329

# Monday-WorkingHours.pcap\_ISCX

Accuracy for column ' Destination Port' : 1.0

Accuracy for column ' Flow Duration' : 1.0

Accuracy for column ' Total Fwd Packets' : 1.0

Accuracy for column ' Total Backward Packets' : 1.0

Accuracy for column ' Fwd Packet Length Mean' : 1.0

Accuracy for column ' Bwd Packet Length Mean' : 1.0

Accuracy for column ' Flow IAT Mean' : 1.0

Accuracy for column ' Fwd IAT Mean' : 1.0

Accuracy for column ' Bwd IAT Mean' : 1.0

Accuracy for column 'Fwd PSH Flags' : 1.0

Accuracy for column ' Bwd PSH Flags' : 1.0

Accuracy for column ' Fwd URG Flags' : 1.0

Accuracy for column ' Bwd URG Flags' : 1.0

Accuracy for column ' Fwd Header Length' : 1.0

Accuracy for column ' Bwd Header Length' : 1.0

Accuracy for column ' Packet Length Mean' : 1.0

Accuracy for column 'Init\_Win\_bytes\_forward' : 1.0

Accuracy for column ' Init\_Win\_bytes\_backward' : 1.0

Accuracy for column 'Active Mean' : 1.0

Accuracy for column 'Idle Mean' : 1.0

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is: 1.0

# Thursday-WorkingHours-Afternoon-Infiltration.pcap\_ISCX

Accuracy for column ' Destination Port' : 0.9998787269797821

Accuracy for column ' Flow Duration' : 0.9997228045252161

Accuracy for column ' Total Fwd Packets' : 0.999844077545434

Accuracy for column ' Total Backward Packets' : 0.9998614022626081

Accuracy for column ' Fwd Packet Length Mean' : 0.9997228045252161

Accuracy for column ' Bwd Packet Length Mean' : 0.9998787269797821

Accuracy for column ' Flow IAT Mean' : 0.9997574539595641

Accuracy for column ' Fwd IAT Mean' : 0.9997228045252161

Accuracy for column ' Bwd IAT Mean' : 0.9997747786767381

Accuracy for column 'Fwd PSH Flags' : 0.9998787269797821

Accuracy for column ' Bwd PSH Flags' : 0.9998787269797821

Accuracy for column ' Fwd URG Flags' : 0.9998787269797821

Accuracy for column ' Bwd URG Flags' : 0.9998787269797821

Accuracy for column ' Fwd Header Length' : 0.9998787269797821

Accuracy for column ' Bwd Header Length' : 0.999844077545434

Accuracy for column ' Packet Length Mean' : 0.9997921033939121

Accuracy for column 'Init\_Win\_bytes\_forward' : 0.9998960516969561

Accuracy for column ' Init\_Win\_bytes\_backward' : 0.9998960516969561

Accuracy for column 'Active Mean' : 0.9997747786767381

Accuracy for column 'Idle Mean' : 0.9998787269797821

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is:  
0.9998787269797821

# Thursday-WorkingHours-Morning-WebAttacks.pcap\_ISCX

Accuracy for column ' Destination Port' : 0.9863825790925632

Accuracy for column ' Flow Duration' : 0.9797206080882784

Accuracy for column ' Total Fwd Packets' : 0.986617362211657

Accuracy for column ' Total Backward Packets' : 0.9866467101015437

Accuracy for column ' Fwd Packet Length Mean' : 0.9870869284498445

Accuracy for column ' Bwd Packet Length Mean' : 0.9867934495509773

Accuracy for column ' Flow IAT Mean' : 0.9817749603803486

Accuracy for column ' Fwd IAT Mean' : 0.9811880025826143

Accuracy for column ' Bwd IAT Mean' : 0.9862064917532429

Accuracy for column 'Fwd PSH Flags' : 0.9863825790925632

Accuracy for column ' Bwd PSH Flags' : 0.9863825790925632

Accuracy for column ' Fwd URG Flags' : 0.9863825790925632

Accuracy for column ' Bwd URG Flags' : 0.9863825790925632

Accuracy for column ' Fwd Header Length' : 0.9867054058813172

Accuracy for column ' Bwd Header Length' : 0.986617362211657

Accuracy for column ' Packet Length Mean' : 0.9866760579914304

Accuracy for column 'Init\_Win\_bytes\_forward' : 0.9865586664318835

Accuracy for column ' Init\_Win\_bytes\_backward' : 0.9921054176204731

Accuracy for column 'Active Mean' : 0.9863825790925632

Accuracy for column 'Idle Mean' : 0.9863825790925632

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is:  
0.9923695486294536

# Tuesday-WorkingHours.pcap\_ISCX

Accuracy for column ' Destination Port' : 0.9928685160682649

Accuracy for column ' Flow Duration' : 0.9743558117108834

Accuracy for column ' Total Fwd Packets' : 0.9689287075867328

Accuracy for column ' Total Backward Packets' : 0.9743558117108834

Accuracy for column ' Fwd Packet Length Mean' : 0.9916799354129757

Accuracy for column ' Bwd Packet Length Mean' : 0.9843017649301429

Accuracy for column ' Flow IAT Mean' : 0.9654526698212644

Accuracy for column ' Fwd IAT Mean' : 0.9664057769505057

Accuracy for column ' Bwd IAT Mean' : 0.9735260478571909

Accuracy for column 'Fwd PSH Flags' : 0.9689287075867328

Accuracy for column ' Bwd PSH Flags' : 0.9689287075867328

Accuracy for column ' Fwd URG Flags' : 0.9689287075867328

Accuracy for column ' Bwd URG Flags' : 0.9689287075867328

Accuracy for column ' Fwd Header Length' : 0.9740194209593864

Accuracy for column ' Bwd Header Length' : 0.9794353120584871

Accuracy for column ' Packet Length Mean' : 0.9926666816173667

Accuracy for column 'Init\_Win\_bytes\_forward' : 0.9813751653921194

Accuracy for column ' Init\_Win\_bytes\_backward' : 0.9885851404992039

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is:  
0.9999887869749501

# Wednesday-workingHours.pcap\_ISCX

Accuracy for column ' Destination Port' : 0.8998202698118246

Accuracy for column ' Flow Duration' : 0.8749972932200576

Accuracy for column ' Total Fwd Packets' : 0.7744133505604839

Accuracy for column ' Total Backward Packets' : 0.8173609256465595

Accuracy for column ' Fwd Packet Length Mean' : 0.8329447600349356

Accuracy for column ' Bwd Packet Length Mean' : 0.8739290174027905

Accuracy for column ' Flow IAT Mean' : 0.8701250893237381

Accuracy for column ' Fwd IAT Mean' : 0.8706520091525253

Accuracy for column ' Bwd IAT Mean' : 0.7988321146808526

Accuracy for column 'Fwd PSH Flags' : 0.6364181000570228

Accuracy for column ' Bwd PSH Flags' : 0.6364181000570228

Accuracy for column ' Fwd URG Flags' : 0.6364181000570228

Accuracy for column ' Bwd URG Flags' : 0.6364181000570228

Accuracy for column ' Fwd Header Length' : 0.8167618250193084

Accuracy for column ' Bwd Header Length' : 0.8509610873315481

Accuracy for column ' Packet Length Mean' : 0.9005926043553893

Accuracy for column 'Init\_Win\_bytes\_forward' : 0.9383792523512895

Accuracy for column ' Init\_Win\_bytes\_backward' : 0.8721389336008835

Accuracy for column 'Active Mean' : 0.8347637161562281

Accuracy for column 'Idle Mean' : 0.8387336600717478

Accuracy for the following features combined [' Destination Port', ' Flow Duration', ' Total Fwd Packets', ' Total Backward Packets', ' Fwd Packet Length Mean', ' Bwd Packet Length Mean', ' Flow IAT Mean', ' Fwd IAT Mean', ' Bwd IAT Mean', 'Fwd PSH Flags', ' Bwd PSH Flags', ' Fwd URG Flags', ' Bwd URG Flags', ' Fwd Header Length', ' Bwd Header Length', ' Packet Length Mean', 'Init\_Win\_bytes\_forward', ' Init\_Win\_bytes\_backward', 'Active Mean', 'Idle Mean'] is:  
0.9995091705704449