Confusion Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS/DDoS	PortScan	Web Attack	Infiltration
Benign	393176	10898	101	549	74	281	2008
Botnet ARES	0	379	0	0	0	0	0
Brute Force	0	0	1749	0	0	0	0
DoS/DDoS	136	0	0	63822	0	4	4
PortScan	1	0	0	0	5	0	0
Web Attack	7	0	0	12	0	11555	2
Infiltration	4	0	0	1	0	0	378

Precision Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS/DDoS	PortScan	Web Attack	Infiltration
Benign	0.966	0.000	0.000	0.002	0.167	0.001	0.010
Botnet ARES	0.027	1.000	0.000	0.000	0.000	0.000	0.000
Brute Force	0.000	0.000	1.000	0.000	0.000	0.000	0.000
DoS/DDoS	0.001	0.000	0.000	0.998	0.000	0.001	0.003
PortScan	0.000	0.000	0.000	0.000	0.833	0.000	0.000
Web Attack	0.001	0.000	0.000	0.000	0.000	0.998	0.000
Infiltration	0.005	0.000	0.000	0.000	0.000	0.000	0.987

Recall Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS/DDoS	PortScan	Web Attack	Infiltration
Benign	1.000	0.966	0.055	0.009	0.937	0.024	0.839
Botnet ARES	0.000	0.034	0.000	0.000	0.000	0.000	0.000
Brute Force	0.000	0.000	0.945	0.000	0.000	0.000	0.000
DoS/DDoS	0.000	0.000	0.000	0.991	0.000	0.000	0.002
PortScan	0.000	0.000	0.000	0.000	0.063	0.000	0.000
Web Attack	0.000	0.000	0.000	0.000	0.000	0.976	0.001
Infiltration	0.000	0.000	0.000	0.000	0.000	0.000	0.158