Confusion Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS/DDoS	PortScan	Web Attack	Infiltration
Benign	401770	3886	32	204	32	214	977
Botnet ARES	25	373	0	0	0	0	0
Brute Force	3	0	1669	0	0	0	0
DoS/DDoS	181	0	0	63950	0	0	11
PortScan	0	0	0	0	8	0	0
Web Attack	5	0	0	26	0	11313	2
Infiltration	10	0	0	1	0	0	453

Precision Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS/DDoS	PortScan	Web Attack	Infiltration
Benign	0.987	0.063	0.002	0.003	0.000	0.000	0.022
Botnet ARES	0.010	0.937	0.000	0.000	0.000	0.000	0.000
Brute Force	0.000	0.000	0.998	0.000	0.000	0.000	0.000
DoS/DDoS	0.001	0.000	0.000	0.997	0.000	0.002	0.002
PortScan	0.000	0.000	0.000	0.000	1.000	0.000	0.000
Web Attack	0.001	0.000	0.000	0.000	0.000	0.997	0.000
Infiltration	0.002	0.000	0.000	0.000	0.000	0.000	0.976

Recall Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS/DDoS	PortScan	Web Attack	Infiltration
Benign	0.999	0.912	0.019	0.003	0.800	0.019	0.677
Botnet ARES	0.000	0.088	0.000	0.000	0.000	0.000	0.000
Brute Force	0.000	0.000	0.981	0.000	0.000	0.000	0.000
DoS/DDoS	0.000	0.000	0.000	0.996	0.000	0.000	0.008
PortScan	0.000	0.000	0.000	0.000	0.200	0.000	0.000
Web Attack	0.000	0.000	0.000	0.000	0.000	0.981	0.001
Infiltration	0.000	0.000	0.000	0.000	0.000	0.000	0.314