Confusion Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS	DDoS	PortScan	Web Attack
Benign	406467	0	7	373	0	240	0
Botnet ARES	379	0	0	0	0	0	0
Brute Force	14	0	1727	8	0	0	0
DoS	440	0	0	63526	0	0	0
DDoS	6	0	0	0	0	0	0
PortScan	39	0	0	30	0	11507	0
Web Attack	383	0	0	0	0	0	0

Precision Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS	DDoS	PortScan	Web Attack
Benign	0.998	1.000	0.008	0.007	1.000	0.003	1.000
Botnet ARES	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Brute Force	0.000	0.000	0.987	0.000	0.000	0.000	0.000
DoS	0.001	0.000	0.005	0.993	0.000	0.003	0.000
DDoS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PortScan	0.001	0.000	0.000	0.000	0.000	0.994	0.000
Web Attack	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Recall Matrix

True label \ Predicted label	Benign	Botnet ARES	Brute Force	DoS	DDoS	PortScan	Web Attack
Benign	0.997		0.004	0.006		0.020	
Botnet ARES	0.001		0.000	0.000		0.000	
Brute Force	0.000		0.996	0.000		0.000	
DoS	0.001		0.000	0.994		0.000	
DDoS	0.000		0.000	0.000		0.000	
PortScan	0.000		0.000	0.000		0.980	
Web Attack	0.001		0.000	0.000		0.000	