Base model results (no training) on normal dataset provided by the authors

Attack	Kitsune			Magnifier			HorusEye		
	TPR		PR_AUC	TPR		PR_AUC	TPR		PR_AUC
	≤ 5e-5	≤ 5e-4		≤ 5e-5	≤ 5e-4		≤ 5e-5	≤ 5e-4	
MITM	0.000	0.004	0.353	0.001	0.007	0.585	0.003	0.009	0.652
HTTP DDoS	0.055	0.211	0.779	0.235	0.382	0.927	0.285	0.408	0.942
Uploading Attack	0.153	0.265	0.865	0.199	0.402	0.964	0.277	0.442	0.972
Hide and Seek	0.000	0.000	0.207	0.000	0.000	0.089	0.000	0.000	0.142
Sparta	0.881	0.919	0.975	0.931	0.941	0.971	0.936	0.942	0.975
Vulnerability scanner	0.000	0.004	0.417	0.000	0.012	0.741	0.002	0.018	0.789
SQL Injection	0.000	0.000	0.565	0.000	0.000	0.783	0.000	0.000	0.824
Okiru	0.085	0.808	0.981	0.446	0.877	0.994	0.696	0.902	0.996
Ransomware	0.007	0.011	0.112	0.005	0.007	0.086	0.005	0.007	0.121
Muhstik	0.000	0.000	0.179	0.000	0.000	0.091	0.000	0.000	0.144
Bruteforce	0.000	0.000	0.378	0.000	0.555	0.088	0.000	0.596	0.621
Hakai	0.000	0.000	0.075	0.000	0.000	0.079	0.000	0.000	0.126
DoS Synflood	0.347	0.414	0.556	0.461	0.470	0.567	0.466	0.472	0.602
Password attack	0.000	0.000	0.180	0.000	0.000	0.603	0.000	0.000	0.669
macro	0.109	0.188	0.473	0.163	0.261	0.541	0.191	0.271	0.613

Trained model results on normal dataset provided by the authors.

Attack	Magnifier			HorusEye		
	TPR		PR_AUC	TPR		PR_AUC
	≤ 5e-5	≤ 5e-4		≤ 5e-5	≤ 5e-4	
MITM	0.001	0.002	0.327	0.001	0.002	0.383
HTTP DDoS	0.223	0.265	0.807	0.224	0.269	0.827
Uploading Attack	0.130	0.189	0.915	0.133	0.196	0.925
Hide and Seek	0.000	0.000	0.131	0.000	0.000	0.188
Sparta	0.934	0.937	0.969	0.935	0.938	0.973
Vulnerability scanner	0.000	0.000	0.455	0.000	0.000	0.499
SQL Injection	0.000	0.000	0.541	0.000	0.000	0.587
Okiru	0.259	0.545	0.980	0.267	0.571	0.983
Ransomware	0.004	0.004	0.091	0.004	0.005	0.124
Muhstik	0.000	0.000	0.129	0.000	0.000	0.182
Bruteforce	0.000	0.000	0.503	0.000	0.000	0.532
Hakai	0.000	0.000	0.122	0.000	0.000	0.182
DoS Synflood	0.457	0.462	0.595	0.457	0.462	0.637
Password attack	0.000	0.000	0.330	0.000	0.000	0.370
macro	0.143	0.172	0.493	0.144	0.175	0.528

Highlighted attacks have close to 0 TPR.

Base model results (no training) on open-source normal dataset.

Attack	Kitsune			Magnifier			HorusEye		
	TPR		PR$_{AUC}$	TPR		PR$_{AUC}$	TPR		PR$_{AUC}$
	≤ 5e-5	≤ 5e-4		≤ 5e-5	≤ 5e-4		≤ 5e-5	≤ 5e-4	
MITM	0.616	0.745	0.979	0.714	0.835	0.987	0.730	0.841	0.985
HTTP DDoS	0.674	0.744	0.984	0.728	0.851	0.994	0.743	0.858	0.994
Uploading Attack	0.793	0.839	0.994	0.748	0.877	0.997	0.756	0.887	0.997
<mark>Hide and Seek</mark>	0.000	0.000	0.764	0.000	0.000	0.697	0.000	0.000	0.705
Sparta	0.945	0.947	0.985	0.946	0.950	0.987	0.946	0.950	0.988
Vulnerability scanner	0.812	0.849	0.995	0.870	0.948	0.998	0.882	0.951	0.998
SQL Injection	0.877	0.902	0.992	0.897	0.937	0.997	0.901	0.940	0.997
Okiru	0.945	0.958	0.998	0.985	0.994	0.999	0.986	0.994	1.000
<mark>Ransomware</mark>	0.005	0.009	0.175	0.005	0.007	0.141	0.005	0.007	0.148
<mark>Muhstik</mark>	0.000	0.000	0.733	0.000	0.000	0.711	0.000	0.000	0.720
Bruteforce	0.137	0.603	0.758	0.120	0.376	0.686	0.158	0.394	0.692
<mark>Hakai</mark>	0.000	0.000	0.149	0.000	0.000	0.221	0.000	0.000	0.231
DoS Synflood	0.467	0.470	0.585	0.472	0.478	0.691	0.472	0.479	0.696
Password attack	0.681	0.748	0.976	0.768	0.849	0.991	0.778	0.854	0.991
macro	0.497	0.558	0.791	0.518	0.579	0.793	0.526	0.583	0.796

Trained model results on open-source normal dataset.

Attack	Magnifier			HorusEye		
	TPR		PR$_{AUC}$	TPR		PR$_{AUC}$
	≤ 5e-5	≤ 5e-4		≤ 5e-5	≤ 5e-4	
MITM	0.538	0.788	0.982	0.537	0.810	0.981
HTTP DDoS	0.678	0.813	0.993	0.667	0.816	0.984
Uploading Attack	0.809	0.910	0.997	0.809	0.930	0.998
<mark>Hide and Seek</mark>	0.000	0.000	0.605	0.000	0.000	0.698
Sparta	0.944	0.948	0.984	0.944	0.949	0.989
Vulnerability scanner	0.756	0.886	0.997	0.714	0.869	0.963
SQL Injection	0.868	0.914	0.998	0.866	0.927	0.998
Okiru	0.980	0.991	0.999	0.980	0.992	0.999
<mark>Ransomware</mark>	0.004	0.006	0.256	0.004	0.007	0.402
<mark>Muhstik</mark>	0.000	0.000	0.608	0.000	0.000	0.693
Bruteforce	0.112	0.603	0.659	0.112	0.603	0.709
<mark>Hakai</mark>	0.000	0.000	0.179	0.000	0.000	0.276
DoS Synflood	0.472	0.490	0.660	0.472	0.493	0.749
Password attack	0.742	0.829	0.990	0.742	0.844	0.993
macro	0.493	0.584	0.779	0.489	0.589	0.817