											I SlowLoris Flood and All ty	Y.a.u.	
		λ		λ	Α	ce.	Α			d and	I SIU and '	۲.۰	
	, nop	Flood Slow	Loris Ping	Flood	Read Black	Kunze Kunze	Flood R.U.	D'Y KWE	as unp	Floor	Flood	pes	
													1.0
Entropy of destination IP addresses -		0.410	0.669	0.655	0.536	0.698	0.585	0.714	0.623	0.639	0.646		
Entropy of source IP addresses - Entropy of bi-directional flows -		0.463 0.405	0.697 0.706	0.601 0.686	0.643 0.522	0.750 0.674	0.534 0.577	0.679 0.710	0.615 0.619	0.582	0.609 0.667		
Entropy rate of destination IP addresses -		0.402	0.650	0.663	0.573	0.733	0.581	0.716	0.611	0.645	0.680		
Entropy rate of source IP addresses -		0.461	0.731	0.688	0.595	0.826	0.558	0.690	0.659	0.614	0.665		
Entropy rate of bi-directional flows -		0.417	0.711	0.712	0.593	0.757	0.615	0.710	0.651	0.690	0.685		
Entropy of packet sizes -		0.467	0.703	0.654	0.692	0.816	0.564	0.726	0.653	0.665	0.669		
Entropy rate of packet sizes -		0.467	0.706	0.647	0.687	0.806	0.605	0.734	0.679	0.681	0.678		
Entropy of ingress packet sizes -		0.607	0.914	0.920	0.849	0.899	0.902	0.897	0.901	0.936	0.917		
Entropy rate of ingress packet sizes -		0.579	0.944	0.889	0.901	0.882	0.859	0.929	0.907	0.905	0.952		
Entropy of egress packet sizes -		0.599	0.981	0.905	0.925	0.944	0.889	0.885	0.918	0.895	0.919		
Entropy rate of egress packet sizes -	-	0.528	0.925	0.884	0.927	0.861	0.895	0.937	0.925	0.907	0.949		- 0.8
Entropy of destination IP addresses with SYN flag -	-	0.550	0.512	0.522	0.403	0.851	0.627	0.421	0.536	0.549	0.530		
Entropy of source IP addresses with SYN flag -	-	0.601	0.505	0.641	0.393	0.851	0.621	0.476	0.533	0.657	0.679		
Entropy of bi-directional flows with SYN flag -		0.585	0.535	0.535	0.427	0.861	0.701	0.361	0.558	0.552	0.620		
K-means with NetFlow header fields -		0.165	0.006	0.308	0.001	0.705	0.012	0.710	0.619	0.166	0.693		
K-means with NetFlow entropy metrics - K-means with NetFlow combined feature set -		0.612 0.165	0.287	0.853 0.228	0.089	1.000 0.713	0.652	0.655 0.710	0.886	0.757 0.166	0.689 0.638		
K-means with telemetry measurements -		0.556	0.429	0.228	0.543	0.713	0.394	0.710	0.192	0.100	0.638		
K-means with telemetry entropy metrics -		0.556	0.311	0.435	0.357	0.285	0.650	0.397	0.357	0.261	0.498		
K-means with telemetry combined feature set -		0.561	0.429	0.581	0.493	0.313	0.480	0.451	0.239	0.300	0.451		
Random Forest with NetFlow header fields -		0.842		0.980		1.000	0.993	1.000	0.957		0.996		
Random Forest with NetFlow header fields without IPs -		0.478	0.519	0.623	0.159	1.000	0.509	0.333	0.563	0.562	0.759		- 0.6
Random Forest with NetFlow entropy metrics -		0.531	0.371	0.825	0.167	1.000	0.522	0.807	0.886	0.716	0.593		
Random Forest with NetFlow combined feature set -	1.000	0.875	0.997	1.000	1.000	1.000	1.000	1.000	0.833	0.994	1.000		
Random Forest with NetFlow combined feature set without IPs -	1.000	0.634	0.759	0.625	0.371	0.800	0.396	0.333	0.429	0.500	0.605		
Random Forest with telemetry measurements -	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Random Forest with telemetry entropy metrics -		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Random Forest with telemetry combined feature set -	1.000	0.932	0.957	0.992	0.918	1.000	0.961	0.972	1.000	0.966	0.982		
Bytes in NetFlow records -		0.461	0.675	0.655	0.571	0.799	0.564	0.683	0.685	0.763	0.662		
Packets in NetFlow records -	-	0.403	0.656	0.642	0.567	0.823	0.494	0.655	0.721	0.750	0.745		
Bi-directional flows in NetFlow records -		0.491	0.658	0.779	0.512	0.799	0.718	0.639	0.671	0.626	0.612		
Ingress bytes in telemetry measurements -		0.572 0.573	0.944 0.897	0.892 0.912	0.972 0.948	0.958 0.875	0.850 0.795	0.845	0.869 0.939	0.874 0.971	0.867 0.970		
Ingress packets in telemetry measurements - Egress bytes in telemetry measurements -		0.573	0.697	0.912	0.946	0.873	0.780	0.917	0.939	0.848	0.891		- 0.4
Egress packets in telemetry measurements -		0.568	0.908	0.904	0.942	0.868	0.703	0.917	0.919	0.941	0.963		
Deviation score for egress queue size -		0.817	0.928	0.764	0.915	0.950	0.825	0.841	0.917	0.937	0.918		
Deviation score for egress bytes/s -		0.765	0.874	0.882	0.865	0.866	0.777	0.852	0.871	0.887	0.866		
Deviation score for egress packets/s -		0.729	0.946	0.873	0.930	0.939	0.813	0.940	0.929	0.915	0.951		
Deviation score for ingress bytes/s -	0.986	0.858	0.971	0.911	0.980	0.991	0.843	0.925	0.982	0.965	0.990		
Deviation score for ingress packets/s -	0.994	0.712	0.950	0.885	0.985	0.993	0.812	0.950	0.968	0.958	0.983		
Deviation score for egress queue size using maximum variance -	0.900	0.793	0.950	0.702	0.911	0.927	0.722	0.875	0.914	0.914	0.718		
Deviation score for egress bytes/s using maximum variance -	0.907	0.738	0.737	0.656	0.725	0.713	0.641	0.745	0.739	0.720	0.745		
Deviation score for egress packets/s using maximum variance -	0.897	0.570	0.693	0.510	0.677	0.659	0.480	0.683	0.643	0.644	0.753		
Deviation score for ingress bytes/s using maximum variance -		0.841	0.854	0.733	0.847	0.807	0.716	0.834	0.802	0.806	0.825		- 0.2
Deviation score for ingress packets/s using maximum variance -		0.540	0.725	0.499	0.771	0.735	0.509	0.733	0.699	0.690	0.840		
ICMP destination unreachable packets -		0.627	0.481	0.482	0.804	0.406	0.442	0.419	0.512	0.485	0.681		
ICMP packets -		0.414	0.736	0.641	0.750	0.674	0.489	0.472	0.456	0.848	0.723		
ICMP ratio -		0.394	0.694	0.649	0.728	0.767	0.519	0.508	0.405	0.824	0.700		
Xmas flows - SYN flows -		0.000	0.000	0.019	0.000	0.645	0.043	1.000 0.000	0.015	0.010	0.032		
Top 20 flows -		0.018	0.000	0.019	0.000	0.043	0.043	0.382	0.290	0.010	0.409		
Alert fusion: time -		0.546	0.329	0.307	0.307	0.434	0.305	0.523	0.423	0.330	0.455		
Alert fusion: packet sizes -		0.931	0.956	0.898	0.744	1.000	0.806	0.461	0.993	0.940	0.949		
Alert fusion: attack types -		0.601	0.606	0.673	0.614	0.514	0.632	0.007	0.691	0.719	0.705		
Alert fusion: ranking -		0.652	0.677	0.651	0.628	0.636	0.563	0.543	0.692	0.656	0.652		
	0.741	0.566	0.683	0.691	0.637	0.794	0.628	0.689	0.701	0.696	0.742		- 0.0