Label	LR		NB		KNN		DT		Adaboost		RF		SVM rbf		SVM linear	
	TPR	FPR	TPR	FPR	TPR	FPR	TPR	FPR	TPR	FPR	TPR	FPR	TPR	FPR	TPR	FPR
0	1.0	0.0	1.0	0.0	1.0	0.004	1.0	0.0007	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
1	1.0	0.0	0.971	0.0	1.0	0.0	0.971	0.0007	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
2	0.757	0.12	0.618	0.041	0.164	0.0	0.759	0.088	0.995	0.975	0.713	0.055	0.746	0.084	0.811	0.114
3	0.688	0.083	0.141	0.933	0.0	0.0	0.689	0.066	0.0	0.0	0.992	0.112	0.937	0.099	0.683	0.069
4	0.847	0.003	0.881	0.0	0.034	0.0	0.915	0.005	0.0	0.0	0.915	0.0	0.881	0.0	0.949	0.0
5	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0007	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
6	0.167	0.014	0.6	0.013	0.0	0.0	0.133	0.015	0.0	0.0	0.4	0.013	0.467	0.014	0.45	0.01
7	0.091	0.009	0.432	0.013	0.0	0.0	0.25	0.016	0.0	0.0	0.068	0.002	0.091	0.003	0.272	0.008
8	0.962	0.0	0.962	0.0	0.962	0.0	0.962	0.001	0.0	0.0	0.962	0.0	0.962	0.0	0.962	0.0
9	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
10	0.982	0.001	0.965	0.0	0.947	0.0	0.982	0.003	0.0	0.0	0.982	0.0	0.982	0.0	0.982	0.0
11	1.0	0.0	0.977	0.0	1.0	0.0	1.0	0.002	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
12	0.906	0.002	0.875	0.0004	0.844	0.0	1.0	0.0007	0.0	0.0	0.922	0.0004	0.922	0.0	0.922	0.0
13	0.982	0.0004	0.855	0.001	0.927	0.0	1.0	0.0	0.0	0.0	1.0	0.0007	1.0	0.0	1.0	0.0004
14	1.0	0.002	0.946	0.0	1.0	0.586	1.0	0.003	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0004
15	0.833	0.002	1.0	0.005	0.021	0.0	0.875	0.003	0.0	0.0	0.938	0.0004	0.958	0.0	1.0	0.001
16	0.439	0.006	0.61	0.0004	0.0	0.0	0.854	0.003	0.0	0.0	0.829	0.0	0.0	0.0	0.415	0.0025
17	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.003	1.0	0.0	1.0	0.0	1.0	0.0
18	0.872	0.003	0.957	0.0	0.489	0.0	0.9149	0.005	0.0	0.0	1.0	0.001	1.0	0.0	1.0	0.0007
19	0.917	0.0	1.0	0.001	0.708	0.0	0.75	0.001	0.0	0.0	0.917	0.0	0.917	0.0	1.0	0.0

20	0.263	0.009	0.477	0.008	0.0	0.0	0.132	0.01	0.0	0.0	0.004	0.237	0.237	0.003	0.342	0.006
21	0.15	0.007	0.35	0.008	0.0	0.0	0.175	0.012	0.0	0.0	0.225	0.0029	0.25	0.0025	0.375	0.006
22	0.861	0.004	0.869	0.0008	0.844	0.0	0.803	0.002	0.0	0.0	0.902	0.002	0.992	0.001	0.967	0.0003
23	0.687	0.0004	0.552	0.0	0.517	0.0	0.758	0.001	0.0	0.0	0.793	0.0	0.655	0.0	0.689	0.0
24	1.0	0.0004	1.0	0.0	1.0	0.0	1.0	0.0004	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
ACC	0.786		0.805		0.418		0.795		0.330		0.843		0.837		0.828	

Classes	CNN 1 layer		CNN 2 layer		CNN 1 layer with LSTM		CNN 2 layer with LSTM	
	TPR	FPR	TPR	FPR	TPR	FPR	TPR	FPR
0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
1	1.0	0.0004	1.0	0.0	1.0	0.0	1.0	0.0
2	0.941	0.071	0.966	0.045	0.981	0.013	0.984	0.008
3	0.855	0.023	0.954	0.015	0.981	0.005	0.996	0.003
4	0.915	0.001	0.983	0.0	0.983	0.0	1.0	0.0
5	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
6	0.45	0.005	0.533	0.01	0.6	0.012	0.683	0.009
7	0.386	0.006	0.386	0.003	0.432	0.005	0.75	0.004
8	0.962	0.0	0.962	0.0	0.962	0.0	0.981	0.0
9	1.0	0.0	1.0	0.0	1.0	0.0004	1.0	0.0007
10	0.982	0.0	0.991	0.0	1.0	0.003	1.0	0.0004
11	1.0	0.0	1.0	0.0	1.0	0.0007	1.0	0.0004
12	0.922	0.0	0.953	0.0	0.9688	0.001	0.984	0.0
13	1.0	0.0	1.0	0.0	0.982	0.0	1.0	0.0004
14	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
15	0.958	0.0004	1.0	0.0	1.0	0.0	1.0	0.0
16	0.512	0.0	0.732	0.0	0.951	0.0004	0.878	0.001
17	1.0	0.0	1.0	0.0	1.0	0.0004	1.0	0.0
18	0.978	0.0004	1.0	0.0	1.0	0.0	1.0	0.0
19	1.0	0.0	1.0	0.0	0.875	0.0	0.958	0.0
20	0.368	0.004	0.368	0.003	0.368	0.007	0.368	0.007
21	0.3	0.008	0.5	0.004	0.375	0.007	0.525	0.006
22	0.983	0.008	0.992	0.0007	0.984	0.001	0.967	0.0004
23	0.689	0.0	0.69	0.0	0.862	0.0004	0.862	0.001
24	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
ACCURACY	0.900		0.936		0.950		0.963	

Label number	Label name
0	Adialer.C
1	Agent.FYI
2	Allaple.A
3	Allaple.L
4	Alueron.gen!J
5	Autorun.K
6	C2LOP.P
7	C2LOP.gen!g
8	Dialplatform.B
9	Dontovo.A
10	Fakerean
11	Instantaccess
12	Lolyda.AA1
13	Lolyda.AA2
14	Lolyda.AA3
15	Lolyda.AT
16	Malex.gen!J
17	Obfuscator.AD
18	Rbot!gen
19	Skintrim.N
20	Swizzor.gen!E
21	Swizzor.gen!I
22	VB.AT
23	Wintrim.BX
24	Yuner.A