hiperparams

LSTM										
HIDDEN	DEPTH	DROPOUT	LR	MIN FREQ	ACCUARACY	PRECISSION	RECALL	F	TEST ERROR	STD
150	2	0.00	0.0001	0	0.784	0.788	0.766	0.777	0.474	
100	2	0.00	0.0001	0	0.790	0.768	0.820	0.793	0.479	0.013
200	2	0.00	0.0001	0	0.787	0.795	0.762	0.778	0.528	0.013
300	2	0.00	0.0001	0	0.784	0.814	0.727	0.768	0.512	
150	3	0.00	0.0001	0	0.774	0.717	0.893	0.795	0.468	
150	1	0.00	0.0001	0	0.797	0.813	0.762	0.786	0.463	0.006
150	5	0.00	0.0001	0	0.794	0.770	0.827	0.797	0.465	
150	2	0.10	0.0001	0	0.776	0.783	0.752	0.768	0.462	
150	2	0.30	0.0001	0	0.784	0.768	0.804	0.785	0.493	0.015
150	2	0.60	0.0001	0	0.780	0.726	0.886	0.798	0.471	
150	2	0.00	0.0010	0	0.797	0.860	0.701	0.772	0.671	
150	2	0.00	0.0100	0	0.509	NA NA	0.000	NA	0.693	0.080
150	2	0.00	0.1000	0	0.491	0.491	1.000	0.658	0.703	
150	2	0.00	0.0001	1	0.791	0.800	0.766	0.783	0.461	
150	2	0.00	0.0001	3	0.774	0.829	0.680	0.747	0.551	0.020
150	2	0.00	0.0001	5	0.789	0.799	0.762	0.780	0.451	

BASELI										
HIDDEN	DEPTH	DROPOUT	LR	MIN FREQ	ACCUARACY	PRECISSION	RECALL	F	TEST ERROR	STD
	150	2 0.00	0.0001	. 0	0.769	0.749	0.797	0.772	0.494	
	100	2 0.00	0.0001	. 0	0.771	0.758	0.783	0.770	0.502	0.007
	200	2 0.00	0.0001	. 0	0.771	0.777	0.748	0.762	0.495	0.007
	300	2 0.00	0.0001	. 0	0.775	0.760	0.792	0.776	0.479	
	150	3 0.00	0.0001	. 0	0.763	0.714	0.862	0.781	0.486	i i
	150	1 0.00	0.0001	. 0	0.714	0.699	0.734	0.716	0.642	0.038
	150	5 0.00	0.0001	. 0	0.780	0.761	0.804	0.782	0.459	
	150	2 0.10	0.0001	. 0	0.767	0.753	0.783	0.767	0.507	
	150	2 0.30	0.0001	. 0	0.771	0.779	0.743	0.761	0.517	0.004
	150	2 0.60	0.0001	. 0	0.757	0.735	0.790	0.761	0.557	1
	150	2 0.00	0.0010	0	0.784	0.763	0.813	0.787	0.462	
	150	2 0.00	0.0100	0	0.771	0.764	0.771	0.767	0.489	0.075
	150	2 0.00	0.1000	0	0.711	0.803	0.544	0.649	0.556	5
	150	2 0.00	0.0001	1	0.772	0.777	0.750	0.763	0.499	
	150	2 0.00	0.0001	3	0.767	0.746	0.797	0.771	0.495	0.004
	150	2 0.00	0.0001	5	0.773	0.763	0.780	0.771	0.502	

Best Hiparam	VALUES	VALUES
CELL	LSTM	BASELINE
HIDDEN	100	300
DEPTH	3	3
DROPOUT	0.6	0.1
LR	0.0001	0.001
MIN_FREQ	1	3

LSTM						LSTM-RAI	NDOM_REPR			
ACCUARACY	PRECISSION	RECALL	F	TEST ERROR		ACCUARACY	PRECISSION	RECALL	F	TEST ERROR
0.786	0.818	0.724	0.768	0.506		0.749	0.710	0.825	0.763	0.568
0.779	0.724	0.888	0.797	0.511		0.753	0.747	0.752	0.750	0.593
0.767	0.710	0.888	0.789	0.480		0.752	0.709	0.839	0.769	0.600
0.779	0.729	0.874	0.795	0.516		0.728	0.782	0.619	0.691	0.672
0.786	0.757	0.829	0.792	0.485		0.752	0.756	0.731	0.743	0.619
0.779	0.748	0.841	0.788	0.500	AVARAGE	0.747	0.741	0.753	0.743	0.610
0.008	0.043	0.069	0.012	0.016	STD	0.011	0.031	0.088	0.031	0.039

BASELINE						BASE				
ACCUARACY	PRECISSION	RECALL	F	TEST ERROR		ACCUARACY	PRECISSION	RECALL	F	TEST ERROR
0.765	0.782	0.722	0.751	0.482		0,784	0,747	0,848	0,794	0,531
0.775	0.762	0.787	0.775	0.490		0,732	0,755	0,671	0,71	0,612
0.756	0.714	0.839	0.771	0.570		0,737	0,788	0,636	0,704	0,55
0.768	0.741	0.811	0.775	0.550		0,772	0,763	0,776	0,769	0,604
0.771	0.735	0.834	0.781	0.469		0,756	0,692	0,904	0,784	0,659
0.767	0.747	0.799	0.771	0.512	AVARAGE	0.756	0.749	0.767	0.752	0.591
0.007	0.026	0.047	0.012	0.045	STD	0.022	0.035	0.114	0.042	0.051