

batch_size	epochs	learning_rate	avg_f1	avg_fn	avg_fp	avg_precision	avg_recall	avg_roc_auc	avg_tn	avg_tp
20000	10	0.01	0.9979002139	19.6	42.2	0.9971345937	0.9986670886	0.9997654591	344122	14685
10000	30	0.001	0.9979069887	19.8	41.8	0.9971616627	0.9986534868	0.9997799135	344122.4	14684.8
15000	10	0.01	0.9980356649	21	36.8	0.9975001039	0.9985718792	0.999781739	344127.4	14683.6
2000	10	0.001	0.9980220715	21.2	37	0.9974864885	0.9985582793	0.9997690767	344127.2	14683.4
2000	30	0.0001	0.9976488198	23.2	46	0.9968766609	0.9984222683	0.9998293302	344118.2	14681.4