

batch_size	epochs	learning_rate	avg_f1	avg_fn	avg_fp	avg_precision	avg_recall	avg_roc_auc	avg_tn	avg_tp
15000	10	0.01	0.9979136687	20.4	41	0.9972157482	0.9986126862	0.9997672909	344123.2	14684.2
10000	30	0.001	0.9977168211	21.8	45.4	0.9969175197	0.9985174741	0.9997787627	344118.8	14682.8
20000	10	0.01	0.9977913769	22	43	0.9970799519	0.9985038742	0.9997532199	344121.2	14682.6
20000	20	0.01	0.9980218885	22.6	35.6	0.9975812368	0.9984630745	0.9997762523	344128.6	14682
2000	10	0.001	0.9977911968	23	42	0.9971474464	0.9984358636	0.9997862838	344122.2	14681.6