

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	0.9981242141	18.4	36.8	0.9975006059	0.9987486972	0.9997812469	344127.4	14686.2
10000	30	0.001	0.9979406463	21.6	39	0.9973509999	0.9985310776	0.9997768743	344125.2	14683
15000	30	0.001	0.9977710383	22	43.6	0.9970393055	0.9985038723	0.9997758709	344120.6	14682.6
15000	10	0.01	0.9980151456	22.4	36	0.9975542032	0.9984766744	0.9997726471	344128.2	14682.2
10000	20	0.001	0.9977302451	22.6	44.2	0.9969985793	0.9984630726	0.9997767639	344120	14682