batch_size	epochs	learning_rate	avg_f1_macro	avg_f1_weighted	avg_precision_macro	avg_recall_macro
64	100	0.001	0.3761312308	0.5546364155	0.357460992	0.5508763109
512	100	0.001	0.3747157213	0.5521536932	0.371903664	0.5408947466
128	80	0.001	0.3762934178	0.5513289533	0.3678181316	0.5511853724
256	80	0.001	0.3794112205	0.550052853	0.3645469232	0.5536027517
128	50	0.001	0.3685039647	0.5470481528	0.3687535085	0.5353746999