batch_size	epochs	learning_rate	avg_f1_macro	avg_f1_weighted	avg_precision_macro	avg_recall_macro
256	100	0.001	0.4131798458	0.5831225815	0.3948980948	0.5770690195
256	80	0.001	0.4067727363	0.5775525405	0.3853218281	0.5649617083
512	100	0.01	0.3888079348	0.5741997027	0.3728356158	0.5730832422
64	80	0.001	0.3987197961	0.5710195986	0.3775434452	0.5660456156
256	50	0.001	0.397307994	0.5698308505	0.387028818	0.550390812
256	50	0.001	0.3893548463	0.5698160035	0.3691349102	0.5548088333
128	80	0.001	0.3980807738	0.5669125716	0.3834867333	0.5621184508
128	100	0.001	0.4041937879	0.5657792633	0.3827332716	0.5721746921
128	100	0.001	0.3938800702	0.5655814612	0.3766473369	0.5620950682
128	80	0.001	0.3883275447	0.5654025284	0.3750873415	0.5486260218