tol	C	max_iter	training accuracy	valid accuracy
0.01	1e-05	500	0.5427	0.5407
0.01	1e-05	1000	0.5427	0.5407
0.01	1e-05	2000	0.5427	0.5407
0.01	3e-05	500	0.5904	0.5885
0.01	3e-05	1000	0.5904	0.5885
0.01	3e-05	2000	0.5904	0.5885
0.01	0.0001	500	0.6083	0.6053
0.01	0.0001	1000	0.6083	0.6053
0.01	0.0001	2000	0.6083	0.6053
0.01	0.0003	500	0.618	0.614
0.01	0.0003	1000	0.618	0.614
0.01	0.0003	2000	0.618	0.614
0.01	0.001	500	0.6337	0.6274
0.01	0.001	1000	0.6337	0.6274
0.01	0.001	2000	0.6337	0.6274
0.001	1e-05	500	0.5427	0.5407
0.001	1e-05	1000	0.5427	0.5407
0.001	1e-05	2000	0.5427	0.5407
0.001	3e-05	500	0.5904	0.5885
0.001	3e-05	1000	0.5904	0.5885
0.001	3e-05	2000	0.5904	0.5885
0.001	0.0001	500	0.6083	0.6053
0.001	0.0001	1000	0.6083	0.6053
0.001	0.0001	2000	0.6083	0.6053
0.001	0.0003	500	0.618	0.614
0.001	0.0003	1000	0.618	0.614
0.001	0.0003	2000	0.618	0.614
0.001	0.001	500	0.6337	0.6274
0.001	0.001	1000	0.6337	0.6274
0.001	0.001	2000	0.6337	0.6274
0.0001	1e-05	500	0.5427	0.5407
0.0001	1e-05	1000	0.5427	0.5407
0.0001	1e-05	2000	0.5427	0.5407
0.0001	3e-05	500	0.5904	0.5885
0.0001	3e-05	1000	0.5904	0.5885
0.0001	3e-05	2000	0.5904	0.5885
0.0001	0.0001	500	0.6083	0.6053
0.0001	0.0001	1000	0.6083	0.6053
0.0001	0.0001	2000	0.6083	0.6053
0.0001	0.0003	500	0.618	0.614
0.0001	0.0003	1000	0.618	0.614
0.0001	0.0003	2000	0.618	0.614
0.0001	0.001	500	0.6337	0.6274
0.0001	0.001	1000	0.6337	0.6274
0.0001	0.001	2000	0.6337	0.6274

tol	C	max_iter	training accuracy	valid accuracy	test accuracy	test precision	test recall	test F1
0.01	0.001	500	0.6337	0.6274	0.6289	0.6665	0.526	0.588