

var_smoothing	training accuracy	valid accuracy
1	0.4986	0.499
0.1	0.4987	0.4991
0.01	0.5102	0.5092
0.001	0.7073	0.6709
0.0001	0.7382	0.6642
1e-05	0.7361	0.6463
1e-06	0.7314	0.641
1e-07	0.7305	0.6389
1e-08	0.7291	0.6378
1e-09	0.7281	0.638

var_smoothing	training accuracy	valid accuracy	test accuracy	test precision	test recall	test F1
0.001	0.7073	0.6709	0.6668	0.6856	0.6242	0.6535