

best knn							
security id	metric	n_neighbors	weights	precision	recall	f1_score	accuracy
50001182	euc dean	96.0	uniform	0.0	0.0	0.0	0.648889
50001182	euc dean	36.0	uniform	0.0	0.0	0.0	0.754444
50001182	euc dean	11.0	uniform	0.0	0.0	0.0	0.895556
50001182	euc dean	6.0	uniform	0.0	0.0	0.0	0.957778
50001182	euc dean	4.0	uniform	0.0	0.0	0.0	0.977778
50001182	euc dean	2.0	uniform	0.0	0.0	0.0	0.986667
50002009	euc dean	91.0	uniform	0.0	0.0	0.0	0.669633
50002009	euc dean	41.0	uniform	0.0	0.0	0.0	0.795328
50002009	euc dean	11.0	uniform	0.0	0.0	0.0	0.912125
50002009	euc dean	6.0	uniform	0.0	0.0	0.0	0.955506
50002009	euc dean	4.0	uniform	0.0	0.0	0.0	0.979978
50002009	euc dean	4.0	uniform	0.0	0.0	0.0	0.987764
50006800	euc dean	96.0	uniform	0.0	0.0	0.0	0.651136
50006800	manhattan	22.0	distance	0.005208	0.005208	0.010309	0.781818
50006800	manhattan	6.0	uniform	0.0	0.0	0.0	0.918182
50006800	euc dean	6.0	uniform	0.0	0.0	0.0	0.973864
50006800	euc dean	4.0	uniform	0.0	0.0	0.0	0.989773
50006800	euc dean	2.0	uniform	0.0	0.0	0.0	0.995455
53096555	euc dean	97.0	uniform	1.0	0.011594	0.022923	0.618994
53096555	euc dean	60.0	uniform	0.0	0.0	0.0	0.729609
53096555	euc dean	21.0	uniform	0.0	0.0	0.0	0.867039
53096555	euc dean	11.0	uniform	0.0	0.0	0.0	0.930726
53096555	euc dean	6.0	uniform	0.0	0.0	0.0	0.963128
53096555	euc dean	2.0	uniform	0.0	0.0	0.0	0.981006
5321174	euc dean	94.0	uniform	0.153846	0.005618	0.01084	0.593541
5321174	euc dean	36.0	distance	0.666667	0.015267	0.029851	0.710468
5321174	euc dean	17.0	uniform	0.0	0.0	0.0	0.836303
5321174	euc dean	31.0	uniform	0.0	0.0	0.0	0.907572
5321174	euc dean	21.0	uniform	0.0	0.0	0.0	0.946548
5321174	euc dean	21.0	uniform	0.0	0.0	0.0	0.964365
5322100	euc dean	101.0	distance	0.0	0.0	0.0	0.645161
5322100	euc dean	31.0	uniform	1.0	0.004854	0.009662	0.763825
5322100	euc dean	10.0	uniform	0.0	0.0	0.0	0.880184
5322100	euc dean	6.0	uniform	0.0	0.0	0.0	0.9447
5322100	euc dean	4.0	uniform	0.0	0.0	0.0	0.970046
5322100	euc dean	4.0	uniform	0.0	0.0	0.0	0.982719
5322540	manhattan	76.0	distance	0.5	0.01049	0.020548	0.65625
5322540	euc dean	41.0	distance	0.0	0.0	0.0	0.764423
5322540	euc dean	26.0	uniform	0.0	0.0	0.0	0.887019
5322540	euc dean	16.0	uniform	0.0	0.0	0.0	0.947115
5322540	euc dean	11.0	uniform	0.0	0.0	0.0	0.975962
5322540	euc dean	11.0	uniform	0.0	0.0	0.0	0.984375
5000332	euc dean	105.0	uniform	0.0025	0.003125	0.006173	0.641824
5000332	euc dean	47.0	uniform	0.0	0.0	0.0	0.747497
5000332	euc dean	16.0	uniform	0.0	0.0	0.0	0.898776
5000332	euc dean	6.0	uniform	0.0	0.0	0.0	0.949944
5000332	euc dean	4.0	uniform	0.0	0.0	0.0	0.972191
5000332	euc dean	2.0	uniform	0.0	0.0	0.0	0.985539
50001112	manhattan	72.0	uniform	0.419355	0.036723	0.067532	0.600223
50001112	euc dean	36.0	uniform	0.0	0.0	0.0	0.7049
50001112	euc dean	19.0	uniform	0.0	0.0	0.0	0.847439
50001112	euc dean	21.0	uniform	0.0	0.0	0.0	0.917595
50001112	euc dean	11.0	uniform	0.0	0.0	0.0	0.954343
50001112	euc dean	4.0	uniform	0.0	0.0	0.0	0.976615
50001180	euc dean	98.0	distance	0.3	0.010676	0.020619	0.682274
50001180	euc dean	31.0	uniform	0.0	0.0	0.0	0.804905
50001180	euc dean	20.0	uniform	0.0	0.0	0.0	0.925307
50001180	euc dean	6.0	uniform	0.0	0.0	0.0	0.960981
50001180	euc dean	2.0	uniform	0.0	0.0	0.0	0.978818
50001180	euc dean	2.0	uniform	0.0	0.0	0.0	0.987737
5076855	euc dean	91.0	uniform	0.0	0.0	0.0	0.678571
5076855	euc dean	41.0	uniform	0.0	0.0	0.0	0.784598
5076855	euc dean	14.0	distance	0.0	0.0	0.0	0.895089
5076855	euc dean	5.0	uniform	0.0	0.0	0.0	0.944196
5076855	euc dean	5.0	uniform	0.0	0.0	0.0	0.972098
5076855	euc dean	2.0	uniform	0.0	0.0	0.0	0.984375