CS771 experiment results

{d_size},{t_train},{t_map},{1 - acc0},{1 - acc1}

- **changing the loss hyperparameter in LinearSVC (hinge vs squared hinge)**
  Squared hinge :
  63.0,0.685684643802233,0.005965822609141469,0.01990000000000003,0.0006999999999999229
  Hinge :
  63.0,11.375974231003784,0.006942466192413121 5,0.04483999999999999,0.0027000000000001467
  Hinge loss needs `dual = True` to function, and since `n_samples > n_features`, dual takes longer to train with lesser accuracy
  So, `squared_hinge` gives better results

- **setting C in LinearSVC and LogisticRegression to high/low/medium values**
  In here

- **changing tol in LinearSVC and LogisticRegression to high/low/medium values**
  In here

- **changing the penalty (regularization) hyperparameter in LinearSVC and Logisti-cRegression (l2 vs l1)**
  Linearsvc & l2 :
  63.0,0.5492382521973923,0.003255465999245643 6,0.01990000000000003,0.0006999999999999229 Linearsvc & l1 :
  63.0,21.450329407199753,0.007451414596289396,0.01990000000000003,0.0016999999999999238
  LogisticReg & l2 :
  63.0,1.39733530478552,0.00390670660417527,0.019100000000000117,0.0010999999999998789
  LogisticReg & l1 : Left running for 30 mins, still no output 😦