

Part 1

*****Top 20 Hubs*****

Vanessa_Vieira[0.220699]
IsaHoranT1D[0.220699]
1D_EternalLove[0.220699]
BaughnIsabella[0.220699]
Hey_ThereRomeo[0.211365]
Gnarlynialll[0.209256]
stehanielou[0.209256]
norosaprotested[0.209256]
NarryBites_[0.209256]
WenYein[0.209256]
Narrys_1Derfull[0.115966]
nvrrystvgrvm[0.115966]
xnarrygirl[0.115966]
TeenageBitchbag[0.101680]
weyheydacraic_[0.100600]
criesluke_[0.100600]
Upallnialls[0.100600]
leela_brooks[0.100600]
RamosPCarla[0.094124]
MeldaAtak[0.070803]

*****Top 20 Authorities*****

Harry_Styles [0.652304]
NiallOfficial [0.508749]
Louis_Tomlinson [0.354912]
Real_Liam_Payne [0.290065]
zaynmalik [0.289050]
onedirection [0.114565]
lewisxjones [0.056574]
Luke5SOS [0.031766]
Michael5SOS [0.024112]
Ashton5SOS [0.021786]
HeyHarryHoran [0.021111]
justinbieber [0.017646]
Calum5SOS [0.017534]
loulust [0.016088]
halfmoonlouis [0.016088]
colourlouis [0.016088]
BadGirlRiRi [0.015696]
MileyCyrus [0.011765]
edsheeran [0.010805]
5SOS [0.008317]

Part 2

folder 1

c=0.4

accuracy for fold1 =91.939547

coef_ Top 10 Feature Vectors

feature-23 2.280764

feature-39 1.569652

feature-14 -1.095935

feature-36 -1.036368

feature-35 1.033267

feature-13 0.965386

feature-12 0.959315

feature-32 0.940236

feature-21 0.911260

feature-19 0.867118

folder 2

c=8.3

accuracy for fold2 =83.544304

coef_ Top 10 Feature Vectors

feature-15 -6.106396

feature-11 5.781062

feature-23 5.042764

feature-12 4.206891

feature-2 -4.026180

feature-1 -3.390623

feature-14 -3.359207

feature-34 2.547081

feature-5 2.278352

feature-32 2.054104

folder 3

c=0.1

accuracy for fold3 =85.680191

coef_ Top 10 Feature Vectors

feature-23 2.054833

feature-39 1.585025

feature-37 0.854879

feature-25 0.762881

feature-21 0.692269

feature-20 0.629635

feature-16 0.626539

feature-22 -0.541997

feature-18 -0.494734

feature-1 -0.488605

for c=1.0 for all folders

accuracy for fold3 =84.486874

coef_ Top 10 Feature Vectors

feature-23 4.155676

feature-22 -2.457273
feature-39 1.895457
feature-37 1.893057
feature-4 1.356994
feature-34 1.251756
feature-1 -1.219547
feature-32 1.142641
feature-14 -1.140843
feature-20 1.004637
accuracy for fold2 =82.531646
coef_ Top 10 Feature Vectors
feature-23 3.376427
feature-21 1.921571
feature-14 -1.794740
feature-34 1.631963
feature-2 -1.510636
feature-32 1.488914
feature-12 1.469641
feature-37 1.275902
feature-40 -1.257162
feature-15 -1.180444
accuracy for fold1 =91.687657
coef_ Top 10 Feature Vectors
feature-23 2.527799
feature-36 -1.803823
feature-14 -1.764784
feature-39 1.727888
feature-12 1.694787
feature-13 1.651524
feature-35 1.433548
feature-2 -1.312760
feature-32 1.291217
feature-15 -1.208221