Michael Davila

Anish Gupta

INSY 5378-001

Nov 21 2016

Group 8 Project 1 Results Report

Part B Results:

cience/Project1')

The user with the highest polarity is ('mcrosales18', [1.0]) with "'snl' Kate Mckinnon's Clinton Performs Leonard Cohen's … : https://t.co/e4M9k5tfv0 ,,, https://t.co/hnnvqxweXR"

The user with the lowest polarity is ('ProfBootyPhD', [-1.0]) with "RT @tonyschwartz: Best article I've read yet on why Trump supporters feel unseen and condescended to by progressive professionals https://t…"

The user with the highest subjectivity is ('keithwwilliams', [1.0]) with "@CaseyYeakle @JayCostTWS I agree. I'm just trying to figure out what about Obama's points = "calling opponents evil.""

The user with the lowest subjectivity is ('lucasgordon399', [0.0]) with "RT @Bipartisanism: JUST IN: ‘Vogue’ Magazine Releases STUNNING Michelle Obama Cover, She Will Be Missed https://t.co/k4BSZwKRz8 https://t.c…"

Part C Results:





Part D Results:

The user with the highest polarity is ('mcrosales18', [1.0]) with "RT @2goldenkisses: Tryna force some bullshit that's what. I WON'T be watching! https://t.co/DogRPlWEKw"

The user with the lowest polarity is ('TudorCityLady', [-1.0]) with "BREAKING : Trump Supporters Push Failing "Fake News" Outlet CNN to the Brink of Implosion https://t.co/zREK1RVZsT"

The user with the highest subjectivity is ('siciliancnq', [1.0]) with "RT @tonyschwartz: Best article I've read yet on why Trump supporters feel unseen and condescended to by progressive professionals https://t…"

The user with the lowest subjectivity is ('Princetngirl818', [0.0]) with "HYSTERICAL <https://t.co/jsmxulnh7X>"





Part E Results

NNF

Topic 0: dakota berniesanders pipeline access water

Topic 1: vote lead million popular passes

Topic 2: rykzfublup barry netflix president obama

Topic 3: https rt new good report

Topic 4: probes congressional forward lawmakers gop

Topic 5: night obscenities screaming meltdown objects

Topic 6: potus nodapl rock shailenewoodley standing

Topic 7: people telling johnfugelsang told muslim

Topic 8: clinton hillary rt campaign votes

Topic 9: said just hasn cops wanted

Topic 10: electoral college electors sign 19

Topic 11: biden good says face hide

Topic 12: won jelani9 vice winning wife

Topic 13: trump donald rt elect supporters

Topic 14: fake news mitchellvii did party

Topic 15: substantial win wqqe0q5kj2 nytopinion margin

Topic 16: pres woman believe marriage joenbc

Topic 17: team america let world muttering

Topic 18: michelle cutest deprive pmxbfri2ae couple

Topic 19: obama barack amp president look

(30000, 13709)

5 166.748090787

10 164.516425667

15 162.938356389

20 161.481769928

25 160.156706919

30 158.992321109

35 157.8553225

40 156.991051491

45 156.000267963

LDA model

Topic #1 (0, u'0.017\*"was" + 0.016\*"he" + 0.011\*"Before" + 0.010\*"Barry." + 0.010\*"@netflix:" + 0.010\*"https://t.co/RYkZFubLup" + 0.009\*"Obama," + 0.008\*"President" + 0.007\*"picked" + 0.006\*"Team"')

Topic #2 (1, u'0.007\*"security" + 0.007\*"said" + 0.007\*"Gaffney" + 0.006\*"Frank" + 0.006\*"Michelle" + 0.005\*"Trump" + 0.005\*"Obama\'s" + 0.005\*"top" + 0.005\*"administration" + 0.004\*"@ericuman:"')

Topic #3 (2, u'0.007\*"Anti-Trump" + 0.006\*"Russia" + 0.006\*"Ben" + 0.005\*"Carson" + 0.004\*"Boycott" + 0.004\*"s\u2026" + 0.004\*"me" + 0.004\*"Protesters" + 0.004\*"told" + 0.004\*"Donald"')

Topic #4 (3, u'0.008\*"Trump" + 0.006\*"his" + 0.005\*"with" + 0.005\*"a" + 0.005\*"says" + 0.005\*"to" + 0.005\*"This" + 0.005\*"it." + 0.005\*"press" + 0.005\*"is"')

Topic #5 (4, u'0.006\*"2016" + 0.006\*"Hands" + 0.006\*"Organization" + 0.005\*"fucking" + 0.005\*"me" + 0.005\*"stay" + 0.004\*"job" + 0.004\*"under" + 0.004\*"Muslim" + 0.004\*"report"')

Topic #6 (5, u'0.006\*"national" + 0.005\*"Trump" + 0.005\*"of" + 0.005\*""Trump" + 0.005\*"climate" + 0.005\*"Putin" + 0.005\*"cheered" + 0.005\*"on" + 0.004\*"us" + 0.004\*"to"')

Topic #7 (6, u'0.009\*"Obama:" + 0.006\*"deported" + 0.006\*"between" + 0.005\*"trump" + 0.005\*"protesters" + 0.004\*"a" + 0.004\*"on" + 0.004\*"as" + 0.004\*"anti-Trump" + 0.004\*"put"')

Topic #8 (7, u'0.015\*"Melania" + 0.013\*"stop" + 0.013\*"script\u2026" + 0.013\*"sticking" + 0.013\*"Literally." + 0.013\*"and" + 0.012\*"Dakota" + 0.012\*"Pipeline" + 0.011\*"way" + 0.011\*"say"')

Topic #9 (8, u'0.009\*"I" + 0.008\*"a" + 0.007\*"is" + 0.007\*"to" + 0.007\*"Trump" + 0.006\*"of" + 0.006\*"Donald" + 0.006\*"this" + 0.006\*"the" + 0.006\*"for"')

Topic #10 (9, u'0.011\*"Biden:" + 0.005\*"Trump\'s" + 0.004\*"day" + 0.004\*"professor" + 0.004\*"Donald" + 0.004\*"transition:" + 0.004\*"went" + 0.004\*"https://t.co/XGV41WgvZj" + 0.004\*"@awprokop:" + 0.004\*"business"')

Topic #11 (10, u'0.009\*"Trump:" + 0.007\*"Trump\u2019s" + 0.005\*"won" + 0.005\*"President-elect" + 0.005\*"the" + 0.005\*"vote." + 0.005\*"woman" + 0.004\*"because" + 0.004\*"is" + 0.004\*"a"')

Topic #12 (11, u'0.009\*"Twitter" + 0.008\*"hiding" + 0.008\*"World" + 0.007\*"Dangerous" + 0.007\*"History\'" + 0.006\*"Chomsky:" + 0.006\*"\'Most" + 0.005\*"good" + 0.005\*"blocked" + 0.005\*"https://t.co/dm6CTPmS\u2026"')

Topic #13 (12, u'0.010\*"Here\'s" + 0.010\*"Hispanic" + 0.010\*"can," + 0.009\*"am" + 0.007\*"behind" + 0.006\*"support" + 0.006\*"where" + 0.005\*"Trump" + 0.005\*"Trump\'s" + 0.005\*"@thechristian\_m:"')

Topic #14 (13, u'0.009\*"House" + 0.004\*"race" + 0.004\*"elect" + 0.004\*"Trump" + 0.004\*"hate" + 0.004\*"White" + 0.004\*"on" + 0.003\*"cannot" + 0.003\*"referring" + 0.003\*"\U0001f602"')

Topic #15 (14, u'0.010\*"team" + 0.008\*"CEO" + 0.008\*"Pepsi" + 0.006\*"Trump" + 0.005\*"Donald" + 0.004\*"Trump!" + 0.003\*"build" + 0.003\*"world" + 0.003\*"Dear" + 0.003\*"thinks"')

Topic #16 (15, u'0.007\*"Rise" + 0.006\*"Barack" + 0.005\*"OBAMA" + 0.005\*"letter" + 0.005\*"TO" + 0.005\*"THE" + 0.004\*"elected" + 0.004\*"Reid" + 0.004\*"w" + 0.004\*"Thank"')

Topic #17 (16, u'0.015\*"keep" + 0.008\*"Trump"" + 0.008\*"wants" + 0.006\*"Obama," + 0.006\*"Puts" + 0.005\*"over" + 0.005\*":" + 0.005\*"#Trump" + 0.004\*"turned" + 0.004\*"in"')

Topic #18 (17, u'0.006\*"first" + 0.006\*"office" + 0.005\*"dignity" + 0.005\*"Trump" + 0.005\*"calls" + 0.004\*"gets" + 0.004\*"tax" + 0.004\*"take" + 0.004\*"every" + 0.004\*"the"')

Topic #19 (18, u'0.007\*"TRUMP" + 0.005\*"changed" + 0.004\*"Will" + 0.004\*"BREAKING:" + 0.004\*"trump" + 0.004\*"again" + 0.004\*"help" + 0.004\*"Trump" + 0.004\*"members" + 0.004\*"@realDonaldTrump"')

Topic #20 (19, u'0.019\*"transition" + 0.012\*"water" + 0.011\*"Bannon" + 0.010\*"Steve" + 0.010\*"Trump\'s" + 0.007\*"plans" + 0.005\*"@ShaunKing:" + 0.005\*"arrested" + 0.005\*"@CNN:" + 0.004\*"Trump"')