

Topic Models Using Evaluations of Presidential Candidates in 2008, 2012, and 2016: Comparing LSA, LDA, and NMF

(Bigrams, FourTopic Solution)
(Cells Contain Top Words and Factor Loadings)

Topic	LSA	LDA	NNMF
0	health care 152.4	middle class 39.95	health care 24.77
0	foreign policy 55.21	lack experience 39.9	care plan 2.65
0	gay marriage 40.7	political experience 29.24	care reform 1.38
0	obama care 37.4	health care 27.36	care policy 0.69
0	good job 28.9	pro life 24.98	foreign policy 0.61
1	donald trump 75.24	middle class 40.77	donald trump 21.71
1	political experience 39.55	foreign policy 33.5	experience donald 0.53
1	hillary clinton 20.91	health care 27.75	running donald 0.43
1	business man 20.4	good job 24.31	trust donald 0.28
1	everything stands 18.03	gay marriage 19.66	vote donald 0.26
2	middle class 167.07	middle class 49.31	middle class 20.62
2	business man 36.72	donald trump 44.25	class people 1.94
2	pro choice 32.63	health care 34.78	help middle 1.64
2	women rights 31.73	foreign policy 20.92	taxes middle 1.42
2	foreign policy 29.94	gay marriage 18.03	touch middle 1.18
3	lack experience 74.76	health care 64.6	lack experience 19.28
3	pro life 53.04	middle class 39.68	experience politics 0.64
3	foreign policy 50.43	career politician 27.52	foreign policy 0.48

3	business man 40.11	business experience 27.13	experience lack 0.31
3	running mate 29.86	business man 26.78	pro life 0.29