# Supplementary Information for "Is the Tea Party Libertarian, Authoritarian, or Something Else?"

#### Contents

- 1. Scree plot for factor model
- 2. Numerical factor loadings
- 3. Including Party ID as a covariate
- 4. Estimated effects of misarchism on Party ID and Conservatism
- 5. Probabilities of covariate inclusion from Bayesian Model Averaging
- 6. Expected value of coefficients from Bayesian Model Averaging
- 7. Pooled regression results after multiple imputation
- 8. Multiple imputation diagnostics

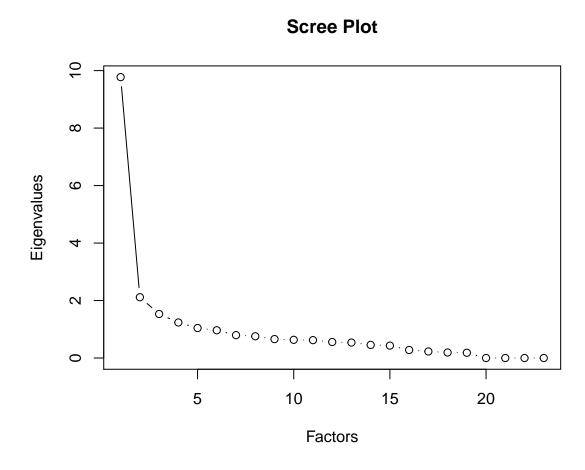


Figure 1: Biplot shows two main dimensions

	Moral Statism	Governmentalism
Conservatism	0.56	-0.26
Family	0.64	0.08
GunControl	-0.06	0.39
Intolerant	0.42	-0.12
Morals	0.35	-0.21
Wiretapping	0.37	0.24
DefenseSpending	0.54	0.08
Services	-0.00	0.77
ImmigrationChecks	0.39	-0.21
JobGuarantee	-0.06	0.60

Table 1: Factor Loadings

Table 2: Alternative Dependent Variables for Model 2

	Dependent variable:			
	PartyID (Republican)	Conservatism		
	(1)	(2)		
Gender (Male)	-0.005	0.005		
	(0.013)	(0.011)		
Income	0.033**	-0.002		
	(0.015)	(0.013)		
Age	$-0.068^{***}$	-0.029**		
	(0.014)	(0.012)		
Race (White)	0.066***	$-0.053^{***}$		
,	(0.016)	(0.013)		
Education	0.047***	0.005		
	(0.015)	(0.013)		
Obama	$-0.549^{***}$	0.068***		
	(0.020)	(0.020)		
Authoritarianism	$-0.037^{**}$	$-0.031^{**}$		
	(0.015)	(0.013)		
BornAgain	0.014	-0.007		
Ü	(0.014)	(0.012)		
Religion	$0.002^{'}$	0.003		
	(0.015)	(0.013)		
PartyID (Republican)	,	0.172***		
· · · · · /		(0.017)		
FoxNews	0.043***	0.014		
	(0.015)	(0.013)		
MoralStatism	0.198***	0.748***		
	(0.026)	(0.022)		
Government	$-0.131^{***}$	$-0.089^{***}$		
	(0.024)	(0.021)		
MoralStatism*Government	$0.022^{'}$	0.060***		
	(0.027)	(0.023)		
Constant	$-0.045^{***}$	$0.036^{**}$		
	(0.020)	(0.017)		
Observations	2,406	2,406		
$\mathbb{R}^2$	0.661	0.712		
Adjusted $R^2$	0.659	0.710		
Residual Std. Error	0.311  (df = 2392)	0.266  (df = 2391)		
F Statistic	$359.000^{***} (df = 13; 2392)$	$422.000^{***} (df = 14; 2391)$		

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 3: Including Party ID as a Covariate

	Dependent variable:		
	Tea Party Support		
Gender (Male)	0.132		
,	(0.129)		
Income	$-0.322^{**}$		
	(0.148)		
Conservatism	0.785***		
	(0.255)		
Age	$-0.354^{**}$		
	(0.145)		
Race (White)	-0.419**		
*	(0.168)		
Education	$0.057^{'}$		
	(0.159)		
Obama	-1.350***		
	(0.224)		
Authoritarianism	0.052		
	(0.148)		
BornAgain	0.288**		
	(0.135)		
Religion	-0.027		
	(0.156)		
PartyID (Republican)	0.313		
	(0.202)		
FoxNews	0.682***		
	(0.134)		
MoralStatism	0.093		
	(0.337)		
Government	-0.670**		
	(0.265)		
MoralStatism*Government	$-1.510^{***}$		
	(0.321)		
Constant	-2.570***		
	(0.208)		
Observations	2,406		
Log Likelihood	-828.000		
Akaike Inf. Crit.	1,688.000		

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

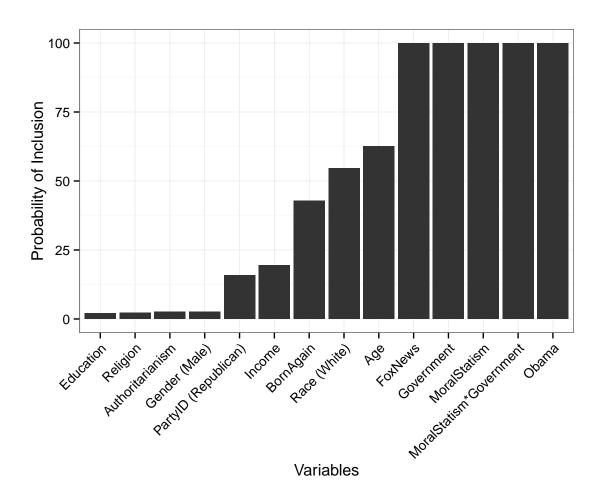


Figure 2: Inclusion Probabilites from Bayesian Model Averaging

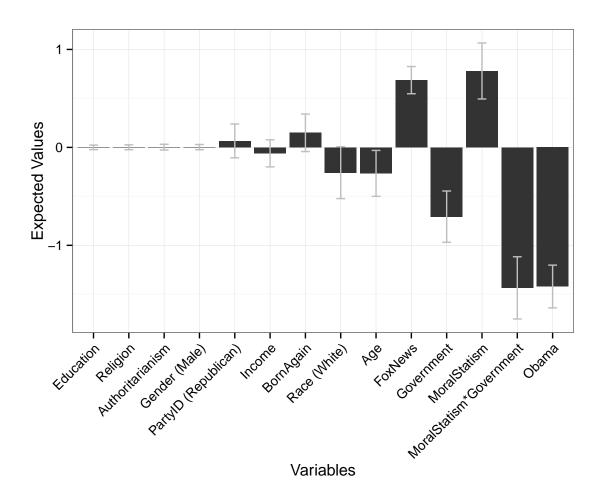


Figure 3: Expected Values from Bayesian Model Averaging

	Value	Std. Error	t-stat	p-value
(Intercept)	-2.08	0.12	-18.04	0.00
Gender (Female)	-0.10	0.09	-1.12	0.26
Income	-0.33	0.10	-3.33	0.00
Age	-0.30	0.09	-3.38	0.00
Race (White) Education	-0.30	0.11	-2.68	0.01
	-0.04	0.10	-0.43	0.66
Obama	-0.99	0.14	-7.04	0.00
Authoritarianism BornAgain	0.06	0.11	0.60	0.55
	-0.21	0.12	-1.77	0.08
Religion	0.02	0.09	0.19	0.85
PartyID (Republican)	0.23	0.13	1.75	0.08
FoxNews	0.66	0.10	6.90	0.00
MoralStatism	0.98	0.18	5.35	0.00
Government	-0.67	0.17	-4.03	0.00
MoralStatism*Government	-1.34	0.20	-6.76	0.00

Table 4: Pooled Logistic Regression Results From 10 Multiple Imputations

# Observed and Imputed values of MoralStatism

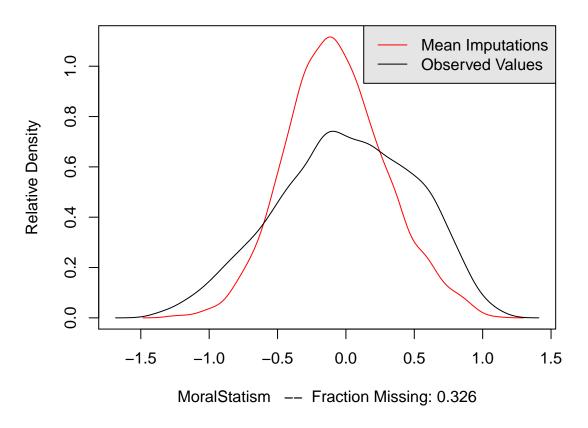


Figure 4: Distributions before and after multiple imputation

### **Observed and Imputed values of Government**

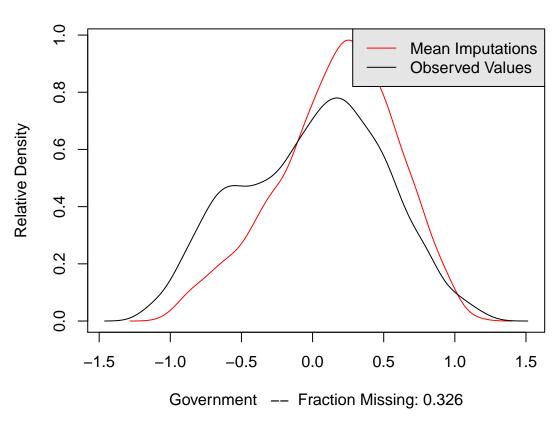


Figure 5: Distributions before and after multiple imputation

# **Observed versus Imputed Values of MoralStatism**

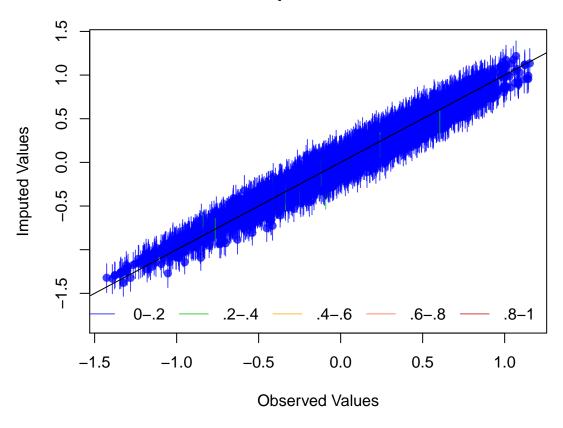


Figure 6: Diagnostic Plot for Overimputation (1)

### **Observed versus Imputed Values of Government**

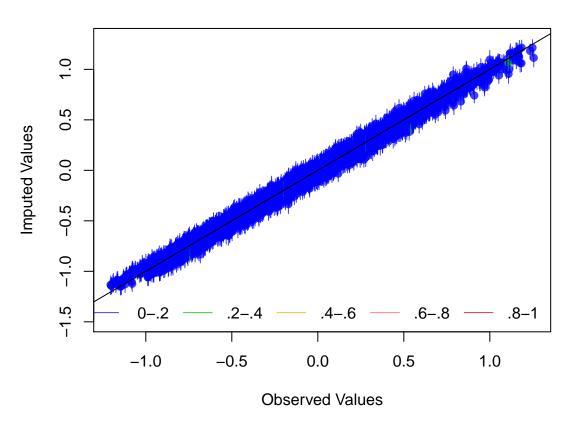


Figure 7: Diagnostic Plot for Overimputation (2)

# **Overdispersed Start Values**

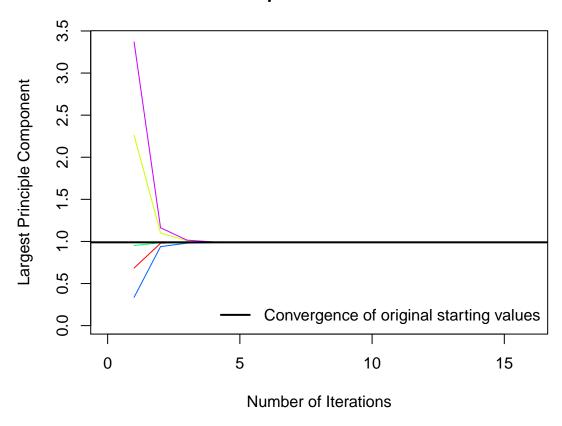


Figure 8: Diagnostic Plot for Dispersion