How does economic performance affect political instability

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Abstract

How do periods of conflict and peace shape gender hierarchy around the world?

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1. Introduction
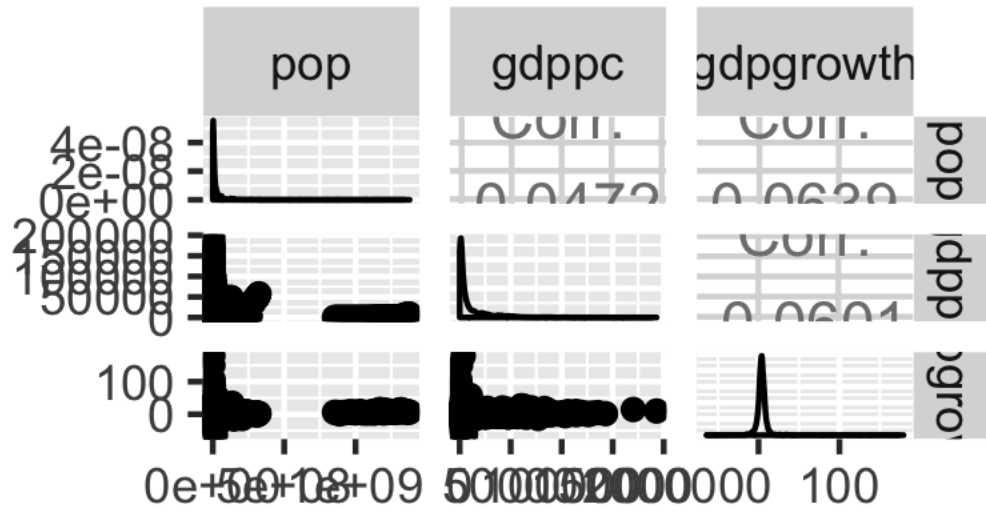
This is a test paper!

2. Results

Figure 1. EDA
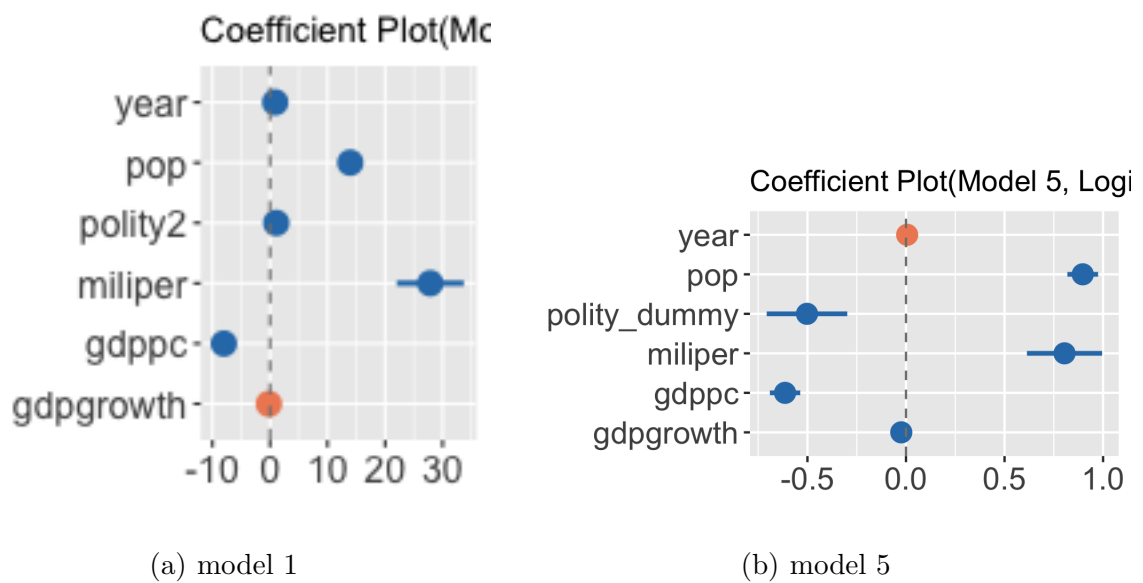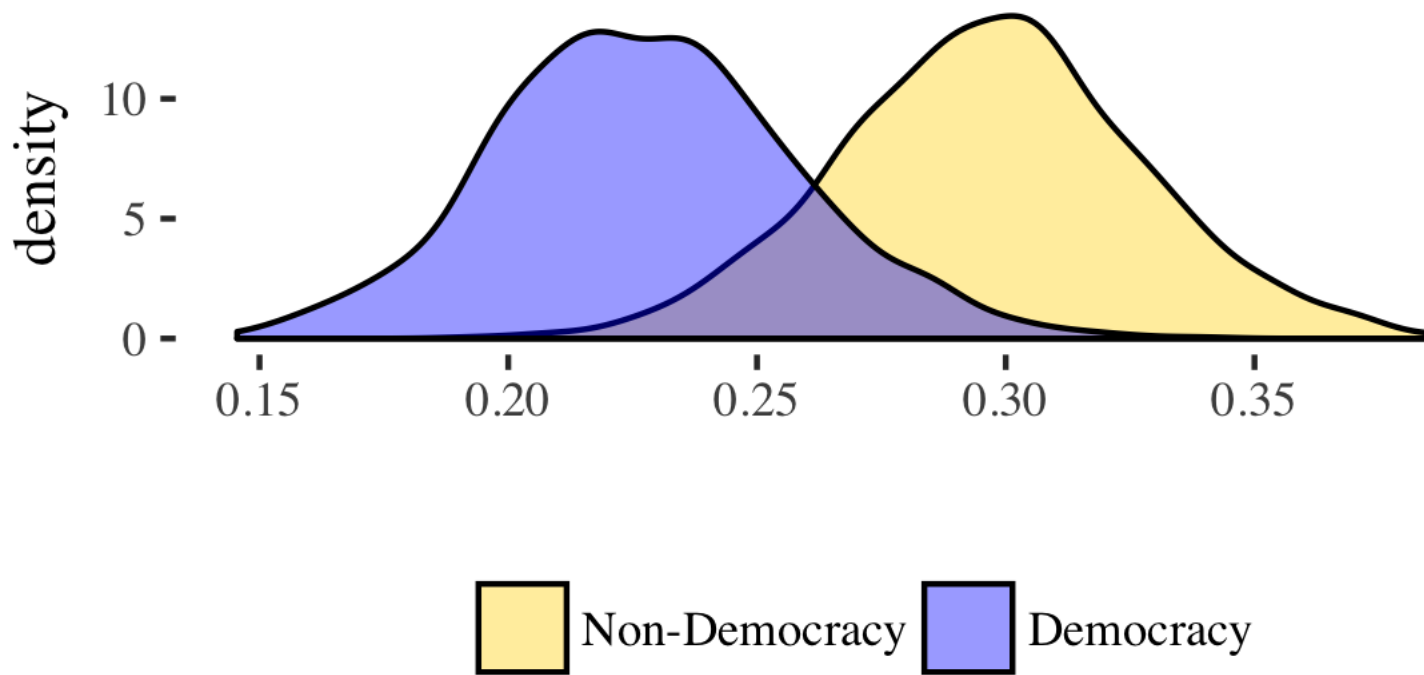

Figure 2. Coefficient Plot for Model 1 and Model 5

(a) model 1

(b) model 5

Figure 3. Density Plot for Model 5

Density plot for the distribution of regime

Non-Democracy Democracy

Note: density plots are based on 1000 MC itera

Table 1. Regression Results

	Model 1	Model 2	Model 3	Model 4	Model 5
(Intercept)	-1988.52^{***}	-36.99	0.00	-27.66^{*}	-23.25
	(374.78)	(19.16)	(0.00)	(12.98)	(13.06)
Polity IV score	1.09^{***}	-0.01	0.00	-0.01	
	(0.23)	(0.01)	(0.00)	(0.01)	
Population(log)	13.95^{***}	1.45^{***}	0.00	0.89^{***}	0.90^{***}
	(0.87)	(0.05)	(0.00)	(0.04)	(0.04)
GDP per captia (log)	-8.02^{***}	-0.89^{***}	0.00	-0.67^{***}	-0.61^{***}
	(0.94)	(0.05)	(0.00)	(0.04)	(0.04)
GDP growth (%)	-0.20	-0.07^{***}	0.00	-0.02^{**}	-0.02^{**}
	(0.21)	(0.01)	(0.00)	(0.01)	(0.01)
% of Armed forces personnel	27.85^{***}	2.95^{***}	0.00	0.88^{***}	0.80^{***}
	(2.97)	(0.15)	(0.00)	(0.10)	(0.10)
year	0.91^{***}	0.01	0.00	0.01	0.01
	(0.19)	(0.01)	(0.00)	(0.01)	(0.01)
Polity(dummy)					-0.50^{***}
					(0.10)
R^2	0.09				
Adj. R^2	0.09				
Num. obs.	3687	3687	3687	3687	3687
RMSE	79.52		0.00		
AIC		10996.85		3083.83	3062.53
BIC		11046.55		3127.32	3106.02
Log Likelihood		-5490.42		-1534.92	-1524.27
Deviance		1655.01		3069.83	3048.53

$^{***}p < 0.001$, $^{**}p < 0.01$, $^{*}p < 0.05$