

Includes the R & Matlab code for the numerical analysis of the paper "Trust Dynamics in Electoral Competition" by Nektaria Glynia, Georgios Manalis and Dimitrios Xeferis.

#### 1. Eurobarometer data - Figure 1

Figure\_1\_Eurobarometer\_data.R file receives the Eurobarometer.csv file as input and creates the annual mean of share of people that tend to trust national governments, for selected European countries. This gives as output: Eurobarometer.csv

#### 2. A\_figure1.m

This is the matlab file that creates Figure 1 of the draft. It receives as input the Eurobarometer.csv, generated above.

#### 3. B\_static\_game\_prop1\_fig2\_figC2.m

This is the matlab file that solves the first order differential equation of the static game and creates Figure 2 and Figure C2.

#### 4. C\_dynamic\_game\_prop2\_prop3\_fig3\_figC3.m

This is the matlab file that gives the solution of the dynamic game presented in Proposition 2 and creates Figure 3 and Figure C3.

#### 5. D\_example\_fig4\_fig5.m

This is the matlab file that creates Figure 4 and Figure 5 of the example with countries differing at  $c$  and  $\alpha$ .

#### 6. E\_alternative\_beliefs\_update\_fig6\_fig7\_figC4.m

This is the matlab file that solves the extension of alternative beliefs with Bayesian updating and creates Figure 6, Figure 7 and Figure C4.