

Data analysis using Stata

Problem 1

Marc Sangnier - marc.sangnier@univ-amu.fr

To do

1. Download *data_analysis_using_stata_m1_2016-2017_problem_1.zip* from http://marcsangnier.free.fr/stata_m1_2016-2017/data_analysis_using_stata_m1_2016-2017_problem_1.zip.
2. Construct a Stata data set that gives for each French *département*:
 - Turnout at each round of the 2012 French presidential election.
 - Sarkozy and Hollande vote shares at both rounds.
 - Changes in Sarkozy and Hollande vote shares between the two rounds.
3. Answer the following questions:
 - a) What is the share of French *départements* in which Sarkozy received the majority of casted votes?
 - b) In which *département* did Hollande receive the maximum vote share?

Guidelines

- Answers to questions must be given as comments in Stata do-files next to the relevant command(s).
- Programs must comply with the directories structure of the downloaded archive.
- All do-files must be named using the following structure:
stata_problem_1_yourname1[_yourname2]_...
- Send your do-files to marc.sangnier@univ-amu.fr in a zipped folder named "*stata_problem_1_yourname1[_yourname2].zip*". The object of the mail must be "*stata_problem_1_yourname1[_yourname2]*".