

Data analysis using Stata

Problem 5

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To do

1. Download *data_analysis_using_stata_m1_2016-2017_problem_5.zip* from http://marcsangnier.free.fr/stata_m1_2016-2017/restricted/data_analysis_using_stata_m1_2016-2017_problem_5.zip.
2. Write a do-file that randomly allocates students of the class in groups of 2 or 3 (the number of 2-student and 3-student groups must also be random).
3. Demonstrate (using empirical tests and Stata commands) that the allocation procedure you wrote is indeed random.

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_5_yourname1[_yourname2]_...
- Send your do-files to marc.sangnier@univ-amu.fr in a zipped folder named "*stata_problem_5_yourname1[_yourname2].zip*". The object of the mail must be "*stata_problem_5_yourname1[_yourname2]*".