

Instructions to replicate the results in Acemoglu, De Feo, De Luca “Weak states: Causes and Consequences of the Sicilian Mafia”

STATA material:

You need STATA to replicate this part of the paper.

1. Place all files in the same folder and refer to that folder at the start of the .do files
2. Place cluster2bootGDLF.ado in your personal ado repository
3. Run ADD\_tables\_1.do and ADD\_tables\_2.do. Be aware that the second file, replicating the falsification exercise in Table A12 may require your computer to run for several days to complete the task.

Non Stata material:

You need Matlab plus Knitro and R to replicate this part of the paper.

1. All files in the non-Stata folder need to be placed in the same working folder.
2. To produce the results in Table 5 Panel C and D run in Matlab the code Table\_5\_Panels\_C\_D.m. The coefficient of interest is the first reported in the vectors of output “param”, whereas the corresponding standard error appears in the output labelled “se\_d”.
3. To produce the results in Table A15 run in Matlab the code Table\_A15.m. For each dependent variable, The AR confidence interval for the coefficient of interest is labelled “AR\_CI” in the output.
4. To produce the results Table A16 run in Matlab the code Table\_A16.m. For each dependent variable, the coefficient of interest is reported in row 31 of the vector “param”, whereas the corresponding standard error appears in the output labelled “se\_d”.
5. To produce Table A17 run in R the code Table\_A17.R. It will download all the packages needed and in particular the package ivdoctr developed Francis DiTraglia and co-authors.