REPLICATION DATA FOR

Linking Ethnic Data from Africa

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This directory contains the code to replicate all figures and tables in the original article and its online appendix. All items can be generated using the R script “replication.R” in the top-level directory. That code will call each individual R-Script contained in /code, each of which is dedicated to replicating the figure it is named after (i.e. “table1.R” replicated Table I). The subdirectory /data contains all necessary data, in particular:

* lists\_match.rds : Original matches of groups in datasets to the Ethnologue language tree. List with one entry for each data type (Afrobarometer, DHS, etc.).
* lists\_org.rds : List of original data on each ethnic group. One entry per data type, includes the name, cowcode (country code) and relative size of each ethnic group in each dataset.
* lists\_compare.rds : R list with information on the matchings in previous papers, as explained in Online Appendix B.
* appl\_afrobarometer.rds : Contains the Afrobarometer data used for the application.
* appl\_matches.rds : Contains the varying matches between Afrobarometer ethnic group years and the EPR and minister share data from Francois, Rainer, and Trebbi (2015), all described in the Application section of the original article.

Subdirectories /figures and /tables are used to store the results as figures and tables (in LaTeX code).

When replicating, please follow the instructions in the R-script, in particular installing the LEDA R-package prior to running the script (available at: <https://github.com/carl-mc/LEDA> , commit ID 230e1882590b59aaa545fabf3b8d408a1b3de0ad ).