Instructions to reproduce estimates in "Changes in Marital Sorting: Theory and Evidence from the US," by Pierre-André Chiappori, Monica Costa Dias, Costas Meghir, and Hanzhe Zhang, *Journal of Political Economy*

If experiencing problems running the code or replicating results, contact Monica Costa Dias (monica.costa-dias@bristol.ac.uk).

1. Data

The empirical analysis in the paper is based on the March extract from the Current Population Survey (CPS), for the years 1962 to 2019. Raw data can be downloaded from the IPMUS website, https://cps.ipums.org/cps/index.shtml.

The following variables were extracted from the 'Core Person' and 'Core Household' modules of CPS:

> year, serial, month, hwtfinl, cpsid, asecflag, hflag, asecwth, hhintype, pernum, wtfinl, cpsidp, asecwt, relate, age, sex, race, marst, sploc, sprule, famunit, ftype, famkind, famrel, bpl, citizen, educ, educ99, marbasecidp, famid, asecfwt

The data were stored in fixed-width text format.

2. Code to produce estimates in Table 2 to 4 in main text, and Table 5 in the Online Appendix

The replication package includes 6 files numbered 0 to 5, written for STATA version 18. Once the data is downloaded and stored in a fixed-width text file named 'cps_00001.dat' (the default name from IPMUS), running the do-file '0. master.do' produces all estimates in the paper. Prior to executing this file, location paths for the data, replication code, and log files, need to be defined at the start of the file, using the globals 'datafolder', 'dofolder' and 'logfolder'.