

Readme file for data of the direct replication experiment

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The output files are Matlab files (.mat) which are generated by running the computer task of the Louie et al. (2013) study with the codes provided to us by Kenway Louie.

The files can be read into Matlab with the “load” command. The file of a specific participant contains the structure “ContextDepData”, which is composed of several sub-structures. The most important ones are “ContextDepData.BDM”, which contains the data from the BDM auction and “ContextDepData.ChoiceBehav”, which contains the data from the ternary choice task. Each of these sub-structures have further sub-structures, which should be self-explanatory (there is a “colhead” sub-structure that specifies the names of the columns).

ID 3 is the excluded participant with >50% BDM-auction bids of 0.