

Detecting p -hacking

Replication package

Graham Elliott
grelliott@ucsd.edu

Nikolay Kudrin
nkudrin@ucsd.edu

Kaspar Wüthrich
kwuthrich@ucsd.edu

This replication package contains the code for replicating all the results in the paper.

Software

- STATA 16.1
- R version 4.0.5 (2021-03-31) – “Shake and Throw”
- Matlab R2020b

Platform

The codes were tested on x86_64-apple-darwin17.0 (64-bit)

Content

- The file “Figures1and2.m” contains Matlab code used to generate Figure 1 and Figure 2.
- The file “Tests.R” contains generic testing functions used in applications.
- The folder “Application 1” contains the Stata and R codes used to generate Figure 3.
- The folder “Application 2” contains the R codes used to generate Figure 4 and Tables 1 and 2.

The data used in both applications are publicly available. Instructions for downloading the data are provided in the README files in the subfolders. The subfolders also contain references to the data and the original papers.

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