

IETF Collaboration Diversity Replication Materials

This repository contains code and data to reproduce the analysis reported in "Fast success and slow failure: the process speed of dispersed research teams", by Mors & Waguespack.

Items:

1. main_analysis.do
 - stata code
 - produces Tables 1 and 2, and Figures 7 to 10 in the main manuscript
2. appendix.R
 - R code
 - produces all tables and figures in the supplementary data appendix
3. drafts.csv
 - data file
 - sample: collaborative drafts submitted 1995-2003
 - unit of analysis: Internet Draft Series
 - comments: this is the analytical data set reported in the main manuscript for tables 1 and 2, and figure7
 - variables: variable names correspond to those reported in the manuscript
4. draft_versions.csv
 - data file
 - sample: collaborative drafts submitted 1995-2003
 - unit of analysis: Internet Draft Series/Version
 - comments: this is the within series change data reported in 8-10 in the main manuscript
 - variables:

- series: Internet Draft Series ID code
- version: revision number
- duration: days to next revision (set to 180 if no update submitted)
- filesize: file size in kilobytes
- auth_remote: author remote index for this version
- auth_dorg: author diff organization index for this version
- versions: total versions at the series level

5. draft_author.csv

- data file
- sample: collaborative drafts submitted 1995-2003
- unit of analysis: Internet Draft Series/Version/Author
- comments: author data for each version of each series
- variables:
 - series: Internet Draft Series ID code
 - idfile: ID file name
 - nation: author nation
 - rootemail: author root email adress
 - authid: internally assigned author ID code
 - lat: author latitude
 - lon: author longitude
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