

# 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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