Replication Data For Linguistic Metrics For Patent Disclosure: Evidence From University Versus Corporate Patents

The files in this archive contain data to replicate the analyses in "Linguistic metrics for patent disclosure: evidence from university versus corporate patents."

The computational linguistic program used to generate linguistic metrics from text documents is available at https://bitbucket.org/nishkalavallabhi/readinglevelpredictor (see See Vajjala, S., & Meurers, D. (2014). Readability assessment for text simplification: From analysing documents to identifying sentential simplifications. ITL-International Journal of Applied Linguistics, 165(2), 194-222 for more information).

File Name	Description
o_Global.do	Create global variable list
1_Recode.do	Clean data
2_TablesFigures.do	Summary stats, regressions and figures
hpc output.xls	Computational linguistic measures output
metadata.dta	Lens Meta data, imported to stata
Lens-meta_V2	Lens meta data with patent owners information
examples_v2.dta	Number of examples in patents
Lens_cleaned_V6_Domestic_V1_bwcite10rep_V2.dta	Cleaned data with backward citations
Lens_Firstaction112a_v3.dta	Lens data merged with USPTO rejection data
Lens_NumClaims_yi.xlsx	Number of claims raw data captured from Lens website
tempwide_lawyerid.dta	Patent attorney information, Lens data merged with USPTO data
topapplicatns.xlsx	Top 100 applicants data from Lens
readability_patentlevel_QualCont_modeLensV6	Survey data
Lasso10_V2.dta	Most cited patents data (more than 10 times) for lasso estimations

Note: The full set of patents used in our main analyses can be accessed through the Lens website (https://www.lens.org/lens/search/patent/list?collectionId=171447).
The patents used in backward citation analysis is in the Lens collection: https://www.lens.org/lens/search/patent/list?collectionId=179294.
The patents that are used in survey evaluations are in the following Lens collection: https://www.lens.org/lens/search/patent/list?collectionId=197023.
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