Estimating Ideology of Brazilian Legislative Parties, 1990–2005: A Research Communication Data Guide

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- Individual level data & estimates
  - Contains the original data as collected by Tim Power in five legislator surveys taken in 1990, 1993, 1997, 2001, and 2005 as well as the rescaled position of legislators. Sets are available in two formats:
    - legislator.data.Rdta: a list that can be read in R. Each survey is an element of this list, and contains the matrix of data from the respective surveys
    - legislator.data.YEAR.csv: five different csv files, each containing the data from the respective survey
  - In both formats, the data sets for each survey contain the following variables:
    - CASEID: the case id from the original survey files
    - PP: party the legislator belonged to
    - STATE: state the legislator was elected by
    - LRCLASS: legislator´s self placement on the ideological scale
    - LRxxxx: a variable number of left-right classifications of different parties (xxxx indicates the party)
    - pi.i: legislator´s survey rescaled self placement
    - pi.it.star: legislator´s double rescaled (within and across surveys) self placement

- Party estimates
  - Contains the comparable party position estimates for each survey, and two sets of standard errors. Estimates are available in two formats:
    - legislator.estimates.Rdta: a list that can be read in R. The first element is a matrix with the party position estimates. The second, is a matrix with the standard errors that account for uncertainty in the within survey and across survey rescaling procedures (described in the web-appendix). The third element is a matrix with the standard errors for the within survey procedure only. These last SE´s are smaller for all years except 1990, which was the base year in the across-surveys rescaling.
    - legislator.estimates.csv: a single matrix where the first columns show the the party position estimates for each survey, followed by a second set of columns that report the standard errors accounting for both the uncertainty in the within survey and across survey rescaling procedures (described in the web-appendix) for each survey, and a third set of columns that report the standard errors for the within survey procedure only, for each survey. Each column is clearly labeled.
- Rescaling files
  - The actual rescaling procedure was done in R, and involves several files. The code that was used, as well as replication assistance will be provided upon request.