

Revision history for repwr repository

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Release 1.01 2018-08-DD

Bug fixes and code cleanup

- Setting `from.type`, `relto.type` in plot functions does not select desired `posr`
 - Bug caused by conflicting parameter defaults. `plot` and related functions provide defaults for `from.type`, `relto.type`, `posr.id` and pass the default values to called functions. By the time the values make it to `get_posr` which does the work, it looks like all three parameters were set by the original caller. `get_posr` calls `casename_posr` which lets `id` supersede the others
 - Opted for simplest solution. Always use `posr.id` to identify `posr`. Give up trying to use `from.type`, `relto.type`.

Release 1.00 2018-07-27

Supports the draft blog post, “Replication Has Limited Power to Detect Bad Science”, sent to external readers for feedback.

Release 0.93 2018-07-25

Release candidate

This version is nearly a complete rewrite of the previous version. Some highlights are

- Removed obsolete scripts including `scope.R` and `distr.R`
- Added `repwr.R` and many other scripts
- For data, added current top-level files needed for analysis and plotting. Did not add data subdirectories as these are huge (261MB for `m=1e3`, 980MB for `m=1e4`) and not needed once the simulation is done

Release 0.92 2018-01-01

`scope.R`

- Added `plot_cross`, `plot_pclose1`
- Integrated `d2t` probability functions from `distr.R`
- Systematically precomputed useful data tables: `d1`, `d33`, `dcross`, `dsig`, `dclose`, `dcrit`

`distr.R`

- Added `pval2t`, `pval2d` functions
- Corrected usage of `lower.tail` parameter in `d2t` probability functions

Release 0.91 2017-12-19

- Change sampling distribution from normal to noncentral t.
- Remove unused code.
- Clean up code for translating Cohen's d to t-statistic and t-distribution; simplify function names.

Release 0.90 2017-12-07

First version. Ready for feedback from external readers.

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