Revision history for repwr repository

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July 27, 2018

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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