

# R documentation

of 'NEWS.Rd'

August 5, 2014

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psd

*News for package 'psd'*

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## CHANGES IN **psd** VERSION 0.4-2 (2014-08-05)

- Removed unused variables in `ctap_simple.c`

## CHANGES IN **psd** VERSION 0.4-1 (2014-04-15)

- We have published a paper in Computers & Geosciences regarding **psd**, and the citation is up to date: `citation('psd')` If you cannot access the publication, contact A.~J.~Barbour for a reprint.
- Fixed an example which was causing CRAN-buildcheck errors.
- Fixed a small error in the normalization vignette – thanks to Richard Gaal for spotting this.

## CHANGES IN **psd** VERSION 0.4-0 (2013-09-19)

- The taper-constraint methods `ctap_markov` and `ctap_friedman` are now defunct.
- Removed 'units.sty' dependency in vignettes (was causing NOTES and unhappiness).
- VignetteEngine added, and `:::`'s removed, in order to ensure compatibility with R-devel.
- Added citation information for upcoming paper in Computers and Geoscience.

## CHANGES IN **psd** VERSION 0.3-2 (2013-03-27)

- Revised discussions regarding AR response spectrum.
- Fixed `psdcore`: it was applying parabolic weights incorrectly.
- Changed argument name `ntap_pilot` in `pspectrum` to `ntap_init`.
- Changed ceiling in `minspan` to round.
- Fixed km field in `magnet` dataset.
- Fixed referencing s.t. `?plot` isn't ambiguous.
- The default number of iterations and pilot tapers was changed to 3 and 7 respectively.

**CHANGES IN *psd* VERSION 0.3-1 (2013-03-12)**

- This marks the first release to CRAN: *psd*. We have included three vignettes, one of which is an overview of the general functionality of the program. These may be listed with `vignette(pack="psd")`, but we recommend consulting `vignette("psd_overview", package="psd")` to begin.
- Altered the environment manipulation features to prevent `.GlobalEnv` modification.
- Fixed CRAN-check failure with `usepackage{color}` in vignettes.
- Removed empty `.Last.lib` function to prevent CRAN-check note.

**CHANGES IN *psd* VERSION 0.3-0 (2013-03-11)**

- Added Tohoku data.

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