

# Package: W2CWM2C (via r-universe)

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**Version** 2.2

**Date** 2021-01-07

**Title** A Graphical Tool for Wavelet (Cross) Correlation and Wavelet Multiple (Cross) Correlation Analysis

**Description** Set of functions that improves the graphical presentations of the functions: `wave.correlation` and `spin.correlation` (`waveslim` package, Whitcher 2012) and the `wave.multiple.correlation` and `wave.multiple.cross.correlation` (`wavemulcor` package, Fernandez-Macho 2012b). The plot outputs (heatmaps) can be displayed in the screen or can be saved as PNG or JPG images or as PDF or EPS formats. The W2CWM2C package also helps to handle the (input data) multivariate time series easily as a list of N elements (times series) and provides a multivariate data set (`dataexample`) to exemplify its use. A description of the package was published in a scientific paper: Polanco-Martinez and Fernandez-Macho (2014), <[doi:10.1109/MCSE.2014.96](https://doi.org/10.1109/MCSE.2014.96)>.

**Depends** R (>= 2.14.1), `waveslim`, `wavemulcor`, `colorspace`

**URL** <https://github.com/jomopo/W2CWM2C>

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**License** GPL (>= 2)

**LazyLoad** yes

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**NeedsCompilation** no

**Repository** <https://jomopo.r-universe.dev>

**RemoteUrl** <https://github.com/jomopo/w2cwm2c>

**RemoteRef** HEAD

**RemoteSha** 09df75d7f65e8a1be679afc214640043980c5927