



## EVOLUTIONARY ECOLOGY

### QUANTITATIVE AND EVOLUTIONARY ECOLOGY OF COMMUNITIES GROUP

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**Bibliography Web page:** You can visit my bibliography web page here:

<https://jthome.thioulouse.fr/ref/> ↗

**Reproducible research :** A series of paper with graphs and computations reproducibility:

[https://jthome.thioulouse.fr/Reproducible\\_Research/](https://jthome.thioulouse.fr/Reproducible_Research/) ↗

<https://pbil.univ-lyon1.fr/members/thioulouse/RRBibJT/> ↗

**Google Scholar:**

<https://scholar.google.com/citations?hl=fr&user=Isj0JvSAAAAJ0> ↗

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<https://orcid.org/0000-0001-7664-05980> ↗

**IdHAL:**

<https://cv.archives-ouvertes.fr/jean-thioulouse> ↗

**ade4 book:** Multivariate Analysis of Ecological Data with ade4

<https://link.springer.com/book/10.1007/978-1-4939-8850-1> ↗

**Evol. Biol. 2021 paper reproducibility:**

[Overcoming the Spurious Groups Problem in Between-Group PCA](#) ↗

### Research activity

**My research activities** are centred around innovation in the field of statistical methods in Biology. During the last years, I was mainly interested in statistical analysis methods used for studying bacterial diversity. I have also pursued methodological developments in software, leading to the distribution of several packages for R, and in consulting and teaching in several areas.

**The ade4 package for R :**

[ade4](#) ↗

URL of the page: <https://lbbe-web.univ-lyon1.fr/en/annuaire-des-membres/thioulouse-jean>

**The adegraphics package for R :**

[adegraphics](#) 

**The ade4TkGUI package for R :**

[ade4TkGUI](#) 

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