

Abstract

Functions, data sets, examples, demos, and vignettes for the Geo-scripting course at Wageningen University This vignette provides an overview of the package contents.

Keywords: geo-scripting, spatial, temporal analysis, R.

1. Package overview

1.1. R code from the book

The full R code from the book is provided in the demos for the package **rasta**. The source scripts can be found in the **demo** directory of the package and executed interactively by calling `demo()`, as in

```
R> demo("Lesson_1_demo", package = "RASTA")
```

One demo per chapter is provided:

- **Ch-Intro** (Chapter 1: Introduction),

This list of demos is also shown by `demo(package = "RASTA")`.

To make the code fully reproducible and to avoid some lengthy computations in the daily checks, a few selected code chunks are commented out in the scripts. Also, for technical reasons, some graphics code chunks are repeated, once commented out and once without comments.

1.2. Data sets

1.3. New R functions

RASTA provides a few new R functions extending or complementing methods previously available in R:

- `my summary()` is a demo function to summarise data, and illustrate how a function can be written.

2. Errata

Please report any further errors you find to us.

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