

### 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.

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## 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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