

# Understanding spatial patterns

## How to measure and compare them

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### Slides

The workshop slides are at <https://jakubnowosad.com/eon2025/>.

### Prerequisites

Participants are expected to have a working recent version of R and RStudio installed, along with several R packages listed below.

- R: <https://cloud.r-project.org/>
- RStudio: <https://posit.co/download/rstudio-desktop/#download>

```
install.packages("remotes")
pkg_list = c("terra", "sf", "landscapemetrics", "motif", "tidyr", "dplyr")
remotes::install_cran(pkg_list)
```

### Exercises

The slides are accompanied by practical exercises. The best way to get them is to download the exercises repository as a ZIP file from <https://github.com/Nowosad/eon2025-exercises/archive/refs/heads/main.zip> and unpack it on your computer. Then, you can open the .Rproj file and start working on the exercises in RStudio.