

Radboud University Nijmegen





About the course.

- Course site: <https://complexity-methods.github.io>

- We refer to websites that have assignments and additional literature, one we call ‘the course book’.. https://darwin.pwv.nl/skunkworks/courseware/1819_CMBs/book/

• Literatures

- Most assignments about analyses were designed for R. **You do not need to learn to script/code**, you mainly need to be able to load data and run scripts. There will be instructions in lecture notes and assignment solutions that should give you enough information to work out what to do.

• There's also a module for AMOV

• This afternoon we'll help you get started with the software



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Complexity Methods for Behavioural Science

Day 1: Intro Mathematics of Change

1D dynamical models
Notes on Deterministic Chaos

Extra (if time permits):

2D models (coupled dynamics)

Fitting parameters of analytic solutions