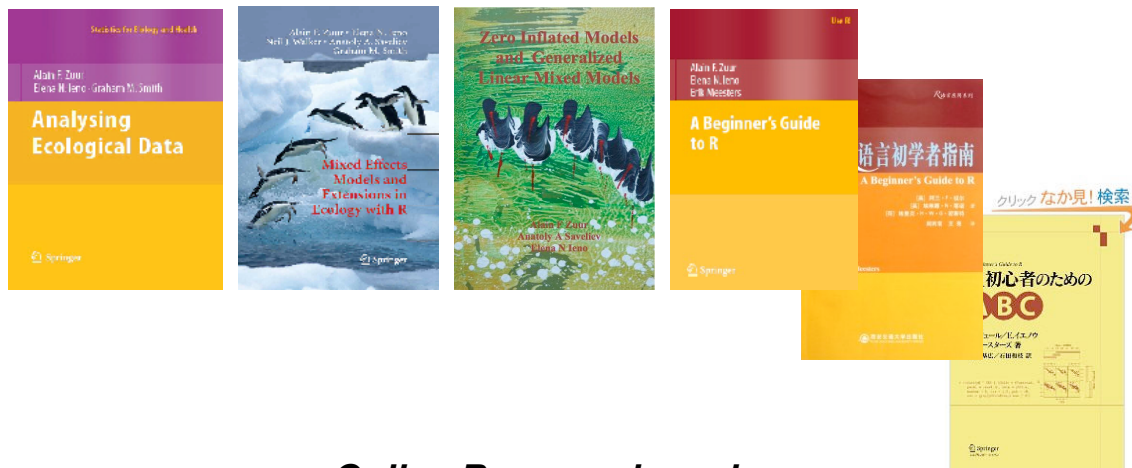




Now in its 9th year with over 7000 participants. Highland Statistics Ltd. has provided more than 125 courses at various places around the world. These courses are especially designed for biological and environmental scientists.

Books by the instructors Dr. Alain F. Zuur & Dr. Elena Ieno



Online R course based on

"A Beginner's Guide to R" by Zuur et al. (2009). Springer.

Description: This is an online course. Participants have access to an online meeting website (we will use Adobe Connect) where they can view online (and on-demand) video presentations, ask questions on the exercises and discuss the problems/solutions with other participants and the instructors.



Where: Online

When: From June 2012 onwards. A new course will start every 3th month

Course content (provisional):

- Chapter 1 - 8 in Zuur et al. (2009). A Beginner's Guide to R. Springer. This book is not included in the course fee.

Course times: Your own time

Organization of the course:

- This course takes place over the internet
- During each course week you will be given access to a video presentation based on a chapter from A Beginner's Guide to R. These video files consist of Powerpoint presentations with audio (like a real course). You will also be asked to read the corresponding chapter.
- Exercises will be provided and participants will be given access to a virtual meeting group.
- There are no set times when you must be online.
- You can post questions and discuss the exercises with the instructors or fellow students.
- The instructors will check your solution files.

Detailed course content: See the TOC of our book for a more detailed course content

- Week 1:
 - Chapter 1: Introduction. Installing R. Editors (Tinn-R versus RStudio).
 - Chapter 2: Getting data into R.
- Week 2:
 - Chapter 3: Accessing Variables and Managing Subsets of Data
- Week 3:
 - Chapter 4: Simple Functions
- Week 4:
 - Chapter 5: An Introduction to Basic Plotting Tools
- Week 5: Break (time to catch up)
- Week 6:
 - Chapter 6: Loops and Functions
- Week 7:
 - Chapter 7: Graphing Tools
- Week 8:
 - Chapter 8: An Introduction to the Lattice Package



Time required:

- Weeks 1 - 4: Typically 5 hours per week.
- Weeks 6 - 8: Typically 5 - 10 hours per week.

Pre-required knowledge: none

Course fee: 300 USD. UK customers are subject to 20% VAT.

Registration: Please contact Dr. Alain Zuur by email: highstat@highstat.com. We will need your name and address for the invoice.