



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



Course format:

This is an online follow-up course for people who have participated in our data exploration, regression, GLM and GAM course in R. During a period of 12 weeks we discuss a series of 12 exercises (2 exercises per 2 weeks).

In each week you will be given a data set, problem description, and some hints. At the end of the week we will make a flash file available with a video presentation of the solution. Obviously, we will also give you the R solution code. Exercises per topic range from simple to difficult. Participants have also access to an online Discussion board where they can ask questions on the exercises.

This course is only open to people who have participated in our data exploration, regression, GLM & GAM course. No statistical theory will be discussed.

Course content:

- 2 exercises on data exploration
- 2 exercises on linear regression
- 2 exercises on Poisson GLM
- 2 exercises on negative binomial GLM
- 1 exercise on binomial (binary) GLM and 1 exercise on binomial GLM
- 2 exercises on GAM

Course times:

You will be given 2 exercises per 2 weeks.

Pre-required knowledge:

- R
- Data exploration
- Regression, GLM & GAM

Course fee:

- 100 GBP
- 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.

Note that we will only discuss the exercises. Unfortunately we cannot discuss your own data.