Environmental Computing

Quantitative tutorials for the environmental sciences

Getting started with R, data manipulation, graphics and statistics

Students and researchers in the environmental sciences require a wide range of quantitative skills in analytical and data processing software, including R, geographic information systems (GIS) and the processing of remotely sensed data. There is increasingly a need to ensure transparency of data processing supported by statistical analyses to justify conclusions of scientific research and monitoring for management

Upcoming Events

There are no upcoming events.

View Calendar → (http://environmentalcomputing.net/calendar/)

Add

Recently added tutorials

- Version control
- Power analysis

and policy. This site is a brief introduction to techniques for data organisation, graphics and statistical analyses.

- Introduction to mvabund
- Using loops
- Making simple maps

Other UNSW quantitative resources

- Eco-stats research blog
- Stats Central @ UNSW

Site content has been developed by researchers and students from the School of Biological, Earth and Environmental Sciences and the School of Mathematics and Statistics at the University of New South Wales, Australia.