

Statistical models useful in biomedical and behavioural research – A “hands on” approach using the package “R”

Prof. Mario Comelli

May 22-26, 2023

Location: Biomedical Statistics Computer Laboratory – Cascina Cravino – Via Bassi 21, Pavia

Date	Time	Topic	Teacher
22/05/2023	9,30-13,30	Simple and Multiple Linear Regression	M. Comelli
23/05/2023	9,30-13,30	General Linear Model – Estimation and Prediction	M. Comelli
24/05/2023	9,30-13,30	General Linear Model – Selection and Validation	M. Comelli
25/05/2023	9,30-13,30	Random Effect General Linear Model	M. Comelli
26/05/2023	9,30-13,30	Logistic Regression	M. Comelli

Preliminary knowledge required to attend the course: the elementary concepts of biomedical statistics, to be found e.g. in the first 10 chapters of the book "**Statistics at square one**", freely downloadable from: <http://www.bmj.com/about-bmj/resources-readers/publications/statistics-square-one>