

Tutorial

„Nonlinear modelling”

Monday, 8 October 2007, 17:40 – 19:00

The content of this tutorial is the process of modelling of nonlinear regression curves which typically arise in connection with growth (e.g. plant growth, fungi growth, dose-response curves etc.). Examples of theoretical nonlinear regressions models are:

Logistic regression
Gompertz regression
Hill regression etc.

If you take part at the tutorial, then you will listen to an introduction to nonlinear regression modelling and application areas especially dose-response curves. Moreover, you will be briefed how to choose the optimal nonlinear regression model, how to estimate the parameter of the nonlinear regression models or how to set up optimal design plans. The SAS software (proc nlin and proc probit) will serve as the calculation tool of our nonlinear regression modelling examples.

I am looking forward to see you on the 8th October!

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