Non-Linear Regression Modeling

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Regression models that are nonlinear in parameters are widely used in the natural sciences, engineering and economics, among other fields, for phenomena where linear regression does not provide an accurate fit of observational data. The purpose of this special issue is to study methods for building such nonlinear models and to tackle the challenges that arise from characterizing their statistical properties. We welcome papers that deal with the techniques of nonlinear modeling, as well as papers that apply nonlinear regression to topics in economics and related subject areas in the social sciences.

Professor Timo Teräsvirta
Guest Editor

Special Issue