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IN STATISTICS

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Some practical computational aspects of non-parametric (distributional) regression

Ilaria Prosdocimi

Università Ca' Foscari di Venezia

Monday March 6 11.00 – 13.00 Room Uggé

Program

<https://www.stat.unipd.it/ricerca/courses-202223-xxxviii-cycle>

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Abstract

In this seminar we will explore some practical issues linked with the estimation of generalized additive models (GAMs) and their extensions, giving a step-by-step guide on how to estimate a GAM model using the R language. The seminar will also showcase the flexibility of the GAM-like approach in overcoming several modelling challenges and will give a brief introduction to distributional regression models. Participants are expected to bring their own laptop with a working installation of R.