

2025 Summer School by the Sea,

Causality and non-binary treatment & Stochastic frontier analysis

June 23 – June 27

At Blekinge Institute of Technology, Karlskrona,
Sweden

Introduction

As last year we will have two intensive sessions taught by world leading scholars in their respective fields. We are very happy to have Professor Giovanni Cerulli, (<https://sites.google.com/view/giovannicerulli/home>) and Professor Oleg Badunenko (<https://www.brunel.ac.uk/people/oleg-badunenko>) visiting our summer school. The courses are presented below:

Course 1: Causality and non-binary treatment, 3.5 hp (Prof. Giovanni Cerulli), *Monday June 23, 12:30 – Wednesday, June 25, 12:00.*

In traditional policy evaluations and group comparisons we have two distinctive groups e.g. treated – and not treated. However, in some situations the treatment is not considered as binary. For example, a person/firm may receive multiple supports that either are independent (multinomial) or sequential. Further, there could be variation in the amount of treatment, so there will exist individuals/firms that have more or less treatment. In this course we introduce you to various methods to handle these evaluation situations. The course will offer theoretical insights and hands-on sessions using recent Stata commands for causal inference in non-binary treatment settings.

Course 2: Stochastic frontier analysis, 3.5 hp, (Prof. Oleg Badunenko), *Wednesday, June 25, 13:15 – Friday, June 27, 12:00.*

When we want to model a maximizing or minimizing behavior rather regression towards the mean, one tool that can be used is Stochastic Frontier Analysis. Example of application, and where it was developed, is studies of efficiency/inefficiency – cross section and over time. In this course Prof. Oleg Badunenko will introduce the concept and present some applications.

Practicalities

Who is it for: PhD students in Industrial Economics, Economics and Statistics, but others are also welcome.

Last day to sign up: June 3. (Notification of acceptance will be asp)

Venue: Blekinge Institute of Technology, Campus Gräsvik, Karlskrona, Sweden

Course fee: There is no course fee, but travel and accommodation need to be covered by participants.

Maximum number: 20 participants on a “first come first served” basis. Priority will be given to PhD students.

Sign up: email jpm@bth.se indicating what course/s you will attend.

To get to Karlskrona:

Fly: Ronneby airport (Depart Stockholm on Monday 23, 08:25 and depart Ronneby on Friday 16:35) and then flight bus (around 30 min).

Train: From Copenhagen there is a direct train (around 2,5 hours). You can buy ticket online (sj.se) or in machines at Kastrup airport. Be sure to have a ticket before you enter the train. Also, bring passport since you most likely need to show some type of ID when entering Sweden.

From Stockholm there is no direct train. Normally you need to change in Alvesta and Emmaboda

Car If you bring your car you need to get a parking permit from the reception at BTH. Just introduce yourself as summer school participants for Jonas summer school.

To get to BTH (address: Valhallavägen 1) from the city centre:

Buss 1 will take you from the central station to BTH (stop no 5)

A warm (hopefully in all aspects) welcome to Karlskrona and Blekinge Institute of Technology.

Jonas Månsson (BTH) & Kristofer Månsson (JIBS)