Interval Censoring with Medical Applications

15 to 17 November, 2005

Course + Lectures

15-16 November: Course by Guadalupe Gómez[1], M. Luz Calle[2], Ramon Oller[2] and Klaus Langohr[1] ([1]Technical University of Catalonia, Barcelona, [2] Universitat de Vic, Barcelona)

17 November: Invited lectures by Geurt Jongbloed (Free University of Amsterdam), Ramon Oller (Universitat de Vic, Barcelona) and Klaus Langohr (Technical University of Catalonia, Barcelona)

Biostatistical Centre

UZ St. Rafaël

Kapucijnenvoer 35, Leuven

Lecture Room: "Opleidingslokaal", 2nd floor

Further information can be obtained from Jeannine Rongy (*jeannine.rongy@med.kuleuven.be*)

Interval Censoring with Medical Applications

November 15-16, 2005

Course - Schedule

November 15

10.00h-12.00h	**Introduction, likelihood and identifiabilty problems**
12.00h-13.00h	Sandwich lunch
13.00h-15.00h	**Frequentist methods for the response: Estimation**
15.00h-15.30h	Coffee break
15.30h-17.30h	**Frequentist methods for the response: Hypothesis testing**

November 16

10.00h-12.00h	**Interval censoring in covariates (frequentist approach)**
12.00h-13.00h	Sandwich lunch
13.00h-15.00h	**A Bayesian approach to interval censoring: response and covariates**
15.00h-15.30h	Coffee break
15.30h-17.00h	**Splus possibilities for interval censoring**

Course Instructors: Guadalupe Gómez[1], M. Luz Calle[2], Ramon Oller[2] and Klaus Langohr[1] ([1]Technical University of Catalonia, Barcelona, [2] Universitat de Vic, Barcelona)

Lecture Room: "Opleidingslokaal", 2nd floor at UZ St Rafaël, Kapucijnenvoer 35, Leuven

Costs: Free of charge for IAP members, for non-IAP members 100€

For all participants registration is mandatory and need to contact Jeannine Rongy (*jeannine.rongy@med.kuleuven.be*).

Interval Censoring with Medical Applications

November 17, 2005

Lectures

Programme

10.00h-11.00h Invited lecture: Ramon Oller (Universitat de, Barcelona)

Title: **Model characterizations and identifiability aspects for the validity of the simplified likelihood for interval censoring data**

11.00h-11.30h Coffee Break

11.30h-12.30h Invited lecture: Geurt Jongbloed (Free University of Amsterdam)

Title: **Bivariate problems involving interval censoring**

12.30h-13.30h Sandwich lunch

13.30h-14.00h Arnošt Komárek (KULeuven)

Title: **Bayesian accelerated failure time models for clustered doubly-interval-censored data and with flexible distributional assumptions**

14.00h-14.30h Kris Bogaerts (KULeuven)

Title: **Measures of association for bivariate interval censored data**

14.30h-15.30h Invited lecture: Klaus Langohr (Technical University of Catalonia, Barcelona)

Title: **Likelihood maximization using web based optimization tools for interval censoring patterns**

15.30h- Closing of the meeting with coffee

Lecture Room: "Opleidingslokaal", 2nd floor at UZ St Rafaël, Kapucijnenvoer 35, Leuven

Costs: Free of charge

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