BREV
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Returneres ved vang adresseændring

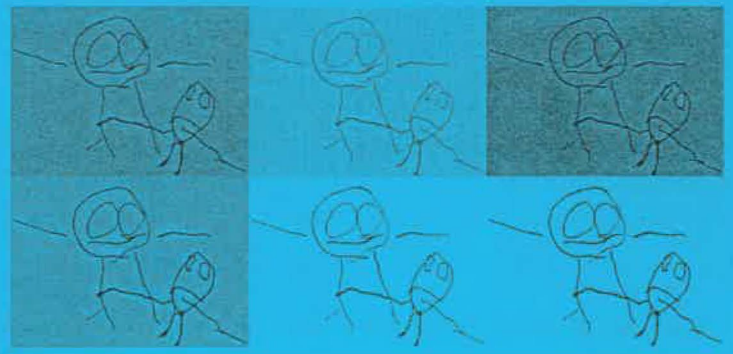
Næste nummer af "MEDDELELSER" udkommer 7. april 2008.
Bidrag skal være redaktøren i hænde senest **den 28. marts kl. 12.00.**

MEDDELELSER

Dansk Selskab for Teoretisk Statistik

Inde i bladet:

Volkert Siersma, will defend his PhD thesis with the title:
Studies in the interactions between disease development and interventions
Friday March 7, 2008 at 2pm, Chr. Hansen Auditorium, CSS, University of Copenhagen, Øster Farimagsgade 5, building 34



33. årgang nr. 2 Marts 2008

Meddelelser er medlemsblad for Dansk Selskab for Teoretisk Statistik (DSTS), se Http://www.dsts.dk.

Selskabets formål er at fremme den statistiske videnskab og dens anvendelser.

Indmeldelse og adresseændring i DSTS gøres via http://www.dsts.dk/da/index.html.

Selskabet har en elektronisk nyhedsliste E-Meddelelser, se http://www.dsts.dk/da/index.htm.

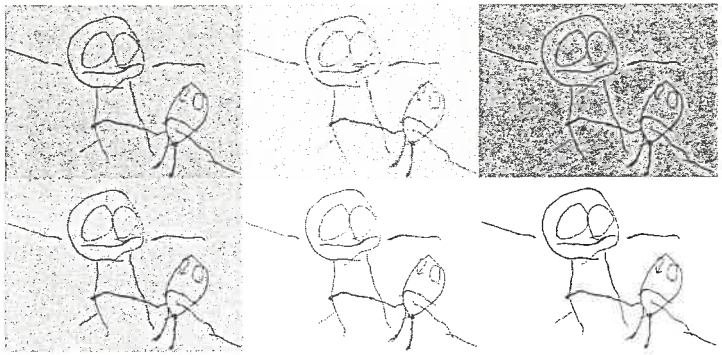
Bidrag og stillingsopslag til Meddelelser sendes til redaktøren - red@dsts.dk. Bidrag i elektronisk form modtages helst i PDF format med sidestørrelse A4, egnet til tryk i A5 format. Alternative modtages Word, PDF, HTML eller ASCII.

Annoncering af stillingsopslag i Meddelelser koster kr. 500,- pr. side. Opgiv venligst faktureringsoplysninger. Indstik til udsendelse i konvolut sammen med Meddelelser koster kr. 2.500,- pr. standard A4 side.

Meddelelser udkommer 9 gange om året, den første mandag i måneden undtagen januar, juli og august måned.

Udgivelsesplan for Meddelelser 2008

Nr.	Bidrag senest	Udkommer
1	25. januar	4. februar
2	22. februar	3. marts
3	28. marts	7. april
4	25. april	5. maj
5	23. maj	2. juni
6	22. august	1. september
7	26. september	6. oktober
8	24. oktober	3. november
9	21. november	1. december



Volkert Siersma
The Department of Biostatistics, University of Copenhagen
and
The Research Unit for General Practice in Copenhagen

will defend his PhD thesis with the title:

Studies in the interactions between disease development and interventions

Friday March 7 2008 at 2pm

Chr. Hansen Auditorium
CSS, University of Copenhagen
Øster Farimagsgade 5, building 34

Faculty supervisor: Svend Kreiner
Project supervisor: Niels de Fine Olivarius

Opponents:
Peter Dalgaard (University of Copenhagen)
Vanessa Didelez (University of Bristol)
Linda van der Gaag (Utrecht University)

The Department of Biostatistics and The Research Unit for General Practice would like to invite you to the **reception** afterwards in room 5.2.46, CSS, University of Copenhagen, Øster Farimagsgade 5, Copenhagen.

Directions about parking possibilities, parking permit etc can be obtained from V.Siersma@gpract.ku.dk.

Biostatistisk Afdeling
Københavns Universitet

21. februar 2008
J.nr. 241-0002/07

Seminarer i anvendt statistik

Seminarerne afholdes kl. 15.15 på det gamle Kommunehospital, Øster Farimagsgade 5, opgang B. Der serveres te i Biostatistisk Afdelings bibliotek (opgang B, 2. sal) en halv time før.

Torsdag d. 6. marts 2008, lokale 5.1.34. BEMÆRK ugedag!

Linda C. van der Gaag
Department of Information and Computing Sciences, Utrecht University, The Netherlands

Introducing Multi-dimensionality into Bayesian Network Classifiers

Bayesian network classifiers have gained considerable popularity for solving classification problems where an instance described by a number of features has to be classified in one of several distinct classes. Many problems in the biomedical field, however, require that an instance be assigned to a most likely combination of classes. In this seminar, the concept of multi-dimensionality is introduced into Bayesian network classifiers to provide for accurately modelling such problems. A multi-dimensional Bayesian network classifier includes one or more class variables and one or more feature variables; it models the probabilistic relationships between the variables by acyclic directed graphs over the class variables and over the feature variables separately, and further connects the two sets of variables by a bi-partite directed graph. For a particular subfamily of multi-dimensional classifiers, a polynomial-time algorithm for their recovery from data will be presented. The benefits of multi-dimensionality in Bayesian network classifiers will be illustrated by means of some applications in biomedicine.

Onsdag d. 26. marts 2008, lokale 5.0.34. BEMÆRK ugedag!

Mei-Jie Zhang
Medical College of Wisconsin, USA

Utilizing Inverse Weighting Technique to Analyze Right Censored and Left Truncated Time to Event Data

Recently, an inverse probability of censoring weighting (IPCW) technique has been proposed to analyze the right censored failure time data (Robins, 1993) and applied to model right censored competing risks data. This includes modelling the subdistribution hazard function (Fine and Gray, 1999) and directly modelling the cumulative incidence function (Scheike, Zhang and Gerds, 2008). In medical studies, failure times are often right-censored and left-truncated. In this study we derive a weight function through a mass redistribution algorithm for right-censored and/or left-truncated failure time data. We show that proposed weight yields to the left-truncated version Kaplan-Meier estimator for the survival probability and left-truncated version of Aalen-Johansen (1978) estimator for the cumulative incidence function. Furthermore, we show that proposed weight reduces to the IPCW for right-censored only failure time data. Also, the proposed weight can be applied to regression models.

Per Kragh Andersen

Seminar i matematisk statistik og sandsynlighedsregning

Seminaret afholdes kl. 15.15 i auditorium 10 på H.C. Ørsted Instituttet.
Efter Seminaret serveres der te og chokolade i l lokale 04.3.25.

Fredag den 7. marts 2008:

Speaker: Parthanil Roy, ETH Zurich and Michigan State University

Title: Ergodic theory, abelian groups, and point processes associated with stable random fields

Abstract: We consider a point process sequence induced by a stationary symmetric alpha-stable (0 < alpha < 2) discrete parameter random field. It is easy to prove, following the arguments in the one-dimensional case in Resnick and Samorodnitsky (2004), that if the random field is generated by a dissipative group action then the point process sequence converges weakly to a cluster Poisson process. For the conservative case, no general result is known even in the one-dimensional case. We look at a specal class of stable random fields generated by conservative actions whose effective dimensions can be computed using the structure theorem of infinitely generated abelian groups. The corresponding point processes sequence is not tight and hence needs to be properly normalized in order to ensure weak convergence. This weak limit is computed using extreme value theory and some counting techniques. (This talk is based on a joint work with Gennady Samorodnitsky)

THIELE CENTRE
FOR APPLIED MATHEMATICS IN NATURAL SCIENCE

Department of Mathematical Sciences
University of Aarhus

Activities at the Thiele Centre

Seminars:

Thursday 6 March 2008, 14:15, building no. 1531, Koll.D
Søren Asmussen, University of Aarhus:
Failure recovery in computing and data transmission: checkpointing and further results on RESTART

ABSTRACT:
A job is split into segments separated by K checkpoints. If within a segment a failure occurs, one has to restart from the previous checkpoint. The case K=1 is the RESTART setting analyzed by Asmussen, Fiorini, Lipsky, Rolski & Sheahan (*Math. Oper. Res.* 2008, to appear), who showed that random job lengths may result in exceedingly long delays. We give an analysis of the reduction of the delay caused by checkpointing in a variety of models and distribution forms. We also provide some further limit theorems for RESTART, for example a conditioned limit theorem involving the exponentially tilted Gumbel (Fisher-Tippett) distribution, and efficient simulation algorithms.

Thursday 13 March 2008, 14:15, building no. 1531, Koll.D
Andreas Basse, University of Aarhus:
Gaussian semimartingales and moving averages

ABSTRACT:
Continuous time moving average processes, e.g. the fractional Brownian motion or the (generalized) Ornstein-Uhlenbeck process, have been used repeatedly in finance, but recently also as a model for the turbulent velocity field by Barndorff-Nielsen and Schmiegel. For natural reasons it is often important that the process of interest is a semimartingale. However, we are far from a complete understanding of when a moving average process is a semimartingale. We present some answers to the above question in the case where the driving process is Brownian motion (as it is for the fBm and the OU-process). Such processes are in particular Gaussian. Moreover, we provide a decomposition result for general Gaussian semimartingales and apply it to obtain a necessary and sufficient condition on the covariance function for a centered Gaussian process to be a semimartingale.

The Max Planck Institute for Demographic Research
in collaboration with the
Biostatistics Department, University of Copenhagen announces a

Research workshop
on

Causal Inference and Endogeneity in Duration Analysis

April 2 – 4, 2008
MPIDR, Rostock, Germany

Workshop Topic:

Individual demographic transitions, like union formation or childbearing, are the result of complex and intertwined processes. Hence the assessment of causal relations is a major challenge and issues of endogeneity frequently arise. Demography is just one field of research facing such problems, and different disciplines have developed different approaches to deal with these issues. The aim of this workshop is to bring together experts from different disciplines (statistics, epidemiology, econometrics, demography) to discuss approaches and exchange ideas on the topic.

Invited Speakers to date are:

Sander Greenland (UCLA)
Gerard van den Berg (Free University Amsterdam)

Odd O. Aalen (University of Oslo)
Elja Arjas (University of Helsinki)
Govert E. Bijwaard (Erasmus University Rotterdam)
Vanessa Didelez (University of Bristol)
Mette Ejrnæs (University of Copenhagen)
Michael Lechner (Universität St. Gallen)
Bo E. Honoré (Princeton University)

Registration & Contributed Presentations:

The workshop will start on Wednesday early afternoon and will end on Friday around noon. Two special invited to tutorials by Prof. S. Greenland and Prof. G. van den Berg will open the meeting. Besides the invited talks a few contributed presentations can be accommodated.

If you are interested in participating in the workshop please register by email to Lisa Berger (berger@demogr.mpg.de) no later than March 20, 2008. If you are interested in presenting please send an abstract by March 10, 2008 to Mette Gerster at m.gerster@biostat.ku.dk .

Jutta Gampe
MPIDR

Niels Keiding Mette Gerster
University of Copenhagen

22ND NORDIC CONFERENCE ON MATHEMATICAL STATISTICS
16-19 JUNE 2008
VILNIUS, LITHUANIA

Dear Friends and Colleagues,

It is a great pleasure to welcome you at the **22nd Nordic Conference on Mathematical Statistics (NORDSTAT)** in **Vilnius** on **16-19 June, 2008**. NORDSTAT is a biennial meeting for statisticians and probabilists from the countries in Northern Europe. First time it is organized by one of the Baltic countries - Lithuania. NORDSTAT also welcomes participants from countries outside Scandinavia and Baltic States. The official language at all sessions of this international conference is English. The focus is on recent research in the Nordic and Baltic countries, but we are also very happy to announce that the conference will be attended by a few specially invited guests from other countries. It will be an excellent possibility to share ideas, experience and recent scientific achievements, also to have a nice time together.

Vilnius, the historical capital of Lithuania dating back to the 14th century, has the largest Old Town in Eastern Europe, awarded with the status of World Cultural Heritage by UNESCO, with Vilnius University being the oldest one in Eastern Europe. It is rapidly expanding as a modern European capital, so you can experience the harmony of the old and the new Vilnius. For the participants of the meeting this will provide beautiful atmosphere and the mood for work and friendship. We look forward to greeting you in Vilnius and hope that you will enjoy both the scientific sessions and the social program for participants and accompanying persons.

With warm regards,

Chairman of the Organizing Committee
Remigijus Leipus

President of the Lithuanian Statistical Society
Vygantas Paulauskas

Deadlines

The Deadline for **Early Registration** is 1 April 2008

The Deadline for **Abstract Submission** is 1 April 2008

Conference Secretariat

Conbaltas UAB
Baltic Conference Organizers - PCO
Kareiviu str. 6
LT - 09117 Vilnius, Lithuania
Tel. +370 5 2101436
Fax +370 5 2120013
E-mail info@nordstat2008.com
Web www.nordstat2008.com (accessed 22 February 2008)

Biostatistician – International Clinical Research

A new position as experienced biostatistician is open in the Biostatistics Department, International Clinical Research. The department works primarily within clinical research, but contributes to the entire drug development process from discovery to market across the range of therapeutic areas within psychiatry and neurology. The current staffs include 23 biostatisticians (hereof 3 in Singapore), 6 statistical programmers, 1 PhD student, and 3 technical staff members. We offer a challenging job with broad career opportunities in a dynamic and open working atmosphere with focus on personal and scientific development.

Your job

Part of your responsibility will be to provide statistical input for designing and planning of clinical studies and to participate in statistical analysis and interpretation of clinical studies in all phases of development. You participate in preparing publications, which involves exploratory statistical analyses of a diverse range of clinical study data and, where appropriate, research in new statistical methodologies. Other challenges involve providing statistical input for Clinical Development Plans, new study designs, safety evaluations, statistical modelling and mathematical simulation based on non-clinical and clinical study data in the area of translational medicine for optimisation of early drug development. You work in close collaboration with clinical researchers and other specialists, exerting your expertise in statistical methodology and keeping abreast of current practices of pharmaceutical R&D.

Your qualifications

Our preferred candidate

- holds an MSc or PhD degree in Statistics or Mathematical Sciences
  has programming experience and familiarity with statistical software
  has a strong interest in applying statistical methods to biological problems
  has several years of work experience from the pharmaceutical industry or consulting experience from an industrial or academic setting
- has an interest in clinical aspects as well as statistical aspects and in working with clinicians
  is goal-oriented, innovative, and flexible, work well under pressure, and possesses the ability to listen, be analytic and proactive
- is fluent in oral and written English
- is a team player and able to interact smoothly with colleagues and collaborators from different functional areas and/or companies

Further information

Please contact Head of Department, Ingrid Sofie Harbo, on +45 3643 2004 or Head of Section, Mette Krog Josiassen, on +45 3643 3633. We also recommend you to visit our website www.lundbeck.com.

Your application

Please submit your application electronically at http://www.lundbeck.com/careers/jobs/vacancies/default.asp, where you will find this position in the list of 'Current vacancies'. Applications must be received no later than March 31, 2008. Please state in your application where you have seen this advertisement.

Ferring International PharmaScience Center

Project Statistician
Clinical Research & Development, Global Biometrics

We are offering a challenging position as Project Statistician in the Clinical R&D department, Global Biometrics. You will be part of a dynamic team in a stimulating international research environment.

YOUR EXPECTATIONS

You can expect to be working according to highest standards of current practice in order to fulfill the company's needs for clinical data acceptable worldwide for regulatory purposes, planning future clinical research or marketing purposes.

The main areas of responsibilities are to:

- Participate in protocol development or clinical development plan process, including discussions of study designs, selection of endpoints, sample size determination, preparation of statistical section of the protocol and development of Statistical Analysis Plans.
- Analyze trial data to extract maximum value and assist in interpretation and communication of results.
- Provide programming and validation support.
- Prepare statistical reports or other statistical documentation in support of NDAs.
- Interact with internal clients to prepare project proposals.
- Management of outsourcing whenever necessary.

OUR EXPECTATIONS

We expect you to hold a Masters degree or PhD within Statistics, preferably with relevant experience, some of which could have been in the pharmaceutical/CRO industry. Applicants with knowledge of SAS and an understanding of life sciences/medicine will be preferred. A wish to work in an international multicultural corporate environment is desirable.

Strong communication skills are essential in this role which has interactions with many other disciplines. You have the ability to work independently and as part of a project team. You also have strong analytical, problem-solving and organisational skills. You are fluent in English and have a sound knowledge of another European language. The successful candidate will be a good team-worker, motivated, well organised and friendly. Furthermore you are keen on working in a multicultural environment.

ADDITIONAL INFORMATION

For additional information, please contact Silvana Cappi on +45 2878 7401.

Please send your application and CV in English by e-mail to job@ferring.com marked "Project Statistician, Global Biometrics" as soon as possible.

Kalender 2008

Dato	No.	Aktivitet
7/3	2/08	Department of Biostatistics and The Research Unit for General Practice: Volkert Siersma: *Studies in the interactions between disease development and interventions*
6/3	2/08	Thiele Centre, University of Aarhus. Søren Asmussen (University of Aarhus): *Failure recovery in computing and data transmission: checkpointing and further results on RESTART*
6/3	2/08	Biostatistisk Afdeling, Københavns Universitet Linda C. van der Gaag (Department of Information and Computing Sciences, Utrecht University, The Netherlands): *Introducing Multi-dimensionality into Bayesian Network Classifiers*
7/3	2/08	Institut for Matematisk Fag, Københavns Universitet: Parthanil Roy (ETH Zurich and Michigan State University): *Ergodic theory, abelian groups, and point processes associated with stable random fields*
13/3	2/08	Thiele Centre, University of Aarhus. Andreas Basse (University of Aarhus): *Gaussian semimartingales and moving averages*
26/3	2/08	Biostatistisk Afdeling, Københavns Universitet: Mei-Jie Zhang (Medical College of Wisconsin, USA): *Utilizing Inverse Weighting Technique to Analyze Right Censored and Left Truncated Time to Event Data*
2-4/4	2/08	Max Planck Institute for Demographic Research in Rostock, Germany: *Workshop on "Causal Inference and Endogeneity in Duration Analysis"*
10-11/4, 28-30/4	1/08	Danish Graduate Schools in Public Health Science and in Biostatistics, University of Copenhagen: *Mediation – intermediate variables, direct and indirect effects in epidemiology.*
14-18/6	9/07	Thiele Centre, Sandbjerg Estate, Sønderborg: *Conference on Efficient Monte Carlo: From Variance Reduction to Combinatorial Optimization*
16-19/6	2/08	22nd Nordic Conference on Mathematical Statistics (NORDSTAT), Vilnius
17-21/8	1/08	29th Annual Conference of the International Society for Clinical Biostatistic, Copenhagen

No.: Nummer af meddelelser hvor arrangement er annonceret.

Nyt om navne

Kamilla Begtrup er startet som Senior Statistiker hos Genmab A/S per 1. Februar 2008.

Professor Niels Keiding har 40 års jubilæum ved Københavns Universitet.