Meddelelser v/Morten Frydenberg
Institut for Biostatistik
Aarhus Universitet

BREV
Ukonvoluteret

PP
Danmark

Returneres ved varig adresseændring

Næste nummer af "MEDDELELSER" udkommer 6. april 1999.

Bidrag til dette nummer skal være redaktøren i hænde senest
onsdag den 24. marts 1999.

Bidrag bedes sendt til:

Meddelelser, v/Morten Frydenberg
Institut for Biostatistik
Vennelyst Boulevard 6
8000 Århus C.
eller med e-mail til: morten@biostat.au.dk

Samme adresse bedes benyttet ved **indmeldelse** i DSTS og ved **adresseændring**.

Bidrag i elektronisk form ønskes helst i et af nedenstående formater: Word, LATEX, HTML, Postscript eller ASCII.

Annoncering af stillinger er kr. 500 pr. side

MEDDELELSER

Dansk Selskab for Teoretisk Statistik

Dansk Selskab for Teoretisk Statistik
og
Dansk Epidemiologisk Selskab

Afholder et halvdagsmøde **onsdag den 14 april** om emnet

Measurement errors in covariates
(program i næste nummer)

Seminarer

Afdeling for Teoretisk Statistik, Aarhus Universitet
Seminarerne afholdes kl. 14.15 i H2.28 på Institut for Matematiske fag
(Jens Ledet Jensen)

Torsdag den 25. marts: Martin Bøgsted Hansen (Department of Mathematical Sciences, Aalborg University and MaPhySto):

Multiplicative censoring: Density estimation by a series expansion approach

We consider the linear inverse problem of recovering the density function for a sample of multiplicatively censored random variables. This is a problem arising in e.g. estimation of lifetime distributions of renewal processes. The purpose of this talk is to present an approach to this problem using a singular value decomposition or orthonormal based series expansion of the desired density. We establish conditions under which the estimator is consistent. An empirical method for determining the order of expansion is suggested. Finite sample properties of the estimation procedure are studied on an artificial data examples.

Torsdag den 8. april: Jens Ledet Jensen (Department of Theoretical Statistic, University of Aarhus):

Probabilistic models of DNA sequence evolution with context dependent rates of substitution

We consider Markov processes of DNA sequence evolution in which the instantaneous rates of substitution at a site are allowed to depend upon the states at the sites in a neighbourhood of the site at the instant of the substitution. We characterize the class of Markov process models of DNA sequence evolution for which the stationary distribution is a Gibbs measure, and give a procedure for calculating the norming constant of the measure. We develop an MCMC method for estimating the transition probability between sequences under models of this type. Finally, we analyze an alignment of two HIV1 gene sequences using the developed theory and methodology.

24. årgang nr. 2

Marts 1999

Selskabets bestyrelse:

Formand: Peter Dalgaard Biostatistisk Afdeling Panum Instituttet Blegdamsvej 3 2200 København N	Tlf: 3532 7918 Fax: 3532 7907 e-mail: p.dalgaard@biostat.ku.dk
Kasserer Ernst Hansen Afdeling for Teoretisk Statistik Københavns Universitet Universitetsparken 5 2100 København Ø	Tlf: 3532 0773 Fax: 3532 0772 e-mail: erhansen@math.ku.dk
Redaktør: Morten Frydenberg Institut for Biostatistik Aarhus Universitet Vennelyst Boulevard 6 8000 Århus C	Tlf: 8942 6130 Fax: 8942 6140 e-mail: morten@biostat.au.dk
Sekretær: Helle Andersen NOVO Krogshøjvej 53 2880 Bagsværd	Tlf: 4442 1957 Fax: 4442 1065 e-mail: hand@novo.dk
Jyske anliggender: Susanne Christensen Institut for Elektroniske Systemer Aalborg Universitet Frederik Bajersvej 7 9200 Aalborg Øst	Tlf: 9635 8080 9635 8861 *(direkte)* Fax: 9815 8129 e-mail: susanne@iesd.auc.dk
Indkøbschef: Peter Allerup Danmarks Pædagogiske Institut Hermodsgade 28 2200 København N	Tlf: 3181 0140 Fax: 3181 4551 e-mail: nimmo@dpi.dk

Selskabets www-adresse: Http://www.dsts.dk.

Generiske e-mail-adresser i selskabet:

Formand: fmd, formand, chair, chairman **Kasserer:** kass, kasserer, treas, treasurer
Redaktør: red, redaktoer, edit, editor **Sekretær:** sekr, sekretaer, secr, secretary
Jyske anliggender: jysk, jyskeanl, jutland
Indkøb: indk, indkoeber, suppl, supplier
Meddelelser: medd, meddelseler, newsl, newsletter
Bestyrelsen: best, bestyr, bestyrelse, board

Hvis man f.eks, skal skrive til formanden, så kan man bruge adressen: fmd@dsts.dk.

International Biometric Society
Nordic Regional Conference
1999
Copenhagen, June 9-11 1999

Invitation

Members as well as non-members are hereby invited to the IBS Nordic Regional Conference 1999. The conference will be held June 9-11 at Novo Nordisk A/S, Bagsvaerd, Copenhagen, Denmark. The programme will include three keynote speakers and 12 invited sessions. A preliminary programme is available at our HOMEPAGE. The programme will also include a contributed poster session and a pre-conference course.

Call for Posters

Submission of title and abstract directly to the local organisers by April 12. Electronic submission in oridinary text (ascii) is preferred. Abstracts in either HTML, LATEX or Word will also be accepted. Authors will be notified about the acceptance by April 26.

Pre-Conference Course

On Tuesday June 8 Philip Hougaard will hold a course (one full day) with the title: "Introduction to multivariate survival data". The number of participants will be limited. Please mail, e-mail or fax a prelinary registration as soon as possible. The course fee includes course materials and lunch.

Registration Information

Early registration until May 3rd:	900 Dkr. (Members and students only)
Standard registration until June 1st:	1200 Dkr.
Course registration until May 3rd:	700 Dkr.

The registration fee includes lunch, a light meal (Wednesday evening), and dinner (Thursday). A registration form will soon be available either at our HOMEPAGE or by request to the local organisers.

For More Information Contact the local organisers

Arne H. Andreasen
Novo Nordisk A/S, Novo Allé
2880 Bagsvaerd, Denmark

phone: +45 44 42 30 95
fax: +45 44 42 10 65
e-mail:arha@novo.dk

Homepage: http://www.jbs.agrsci.dk/Biometry/NordicRegionIBS/nrc99.html

First MaPhySto Workshop on Inverse Problems

Inverse Problems in Stratified Media

22-24 April, 1999

University of Aarhus

This workshop is the first in a series to be organized by MaPhySto. The workshop will bring together researchers with varied backgrounds, with a common interest in inverse problems relating to stratified media. There will be series of lectures on both theory and applications.

Invited speakers

E. Clévédé (Département de Sismologie, Institut de Physique du Globe de Paris): *Global scale seismic tomography.*

V. Enss (Institut für Reine und Angewandte Mathematik, RWTH Aachen): Geometrical Approach to Inverse Scattering (jointly with W. Jung)

The Schrödinger Equation -- Non-relativistic and Relativistic.
The Klein-Gordon Equation.

A. Nachman (Department of Mathematics, University of Rochester):

The Dirichlet-to-Neumann map and its connections to Inverse Scattering and Inverse Spectral problems.
An exact,non-iterative inversion method.

J. Ralston (Department of Mathematics, UCLA): *Inverse scattering problems in stratified media.*

D. Sinoquet (Institut Francais du Petrole, Rueil-Malmaison): *Seismic reflection tomography for 3D complex geologic structures.*

M. Thompson (Astronomy Unit, School of Mathematical Sciences, Queen Mary and Westfield College): *Helioseismology: inferring the structure and dynamics of the inside of the Sun.*

P. Weidelt (Institute of Geophysics and Meteorology, Technical University of Braunschweig):

The 1D-inverse problem of magnetotellurics: A training site for mathematical physicists.
Construction of bounds for spatial averages of electrical conductivity.

Posters

If you want to present a poster at the workshop please send an abstract before **March 25, 1999**. Selected authors will be given the possibility of a 10 minutes oral presentation.

Organizers

The organizing committee consists of Jean-Claude Guillot (Université Paris-Nord), Jens Ledet Jensen (Aarhus), Arne Jensen, (Aalborg) and Bo Holm-Jacobsen (Aarhus).

Registration

Please register via the registration form as soon as possible **before March 15, 1999**.
The registration fee is **DKK 300** (approx. $45).

More information

Please contact the organizers or MaPhySto (at maphysto@maphysto.dk) / www.maphysto.dk for more information.

Second Announcement Workshop on

Turbulence and Finance

Wednesday May 5 - Friday May 7, 1999

Department of Mathematical Sciences

University of Aarhus

In order to discuss the striking similarities, as well as the differences, between key empirical features observed in the financial markets and in turbulence of fluids, a workshop with the above-mentioned title will be held 5-7 May 1999 at the Department of Mathematical Sciences, the University of Aarhus. The workshop is organized jointly by **CAF** (Centre for Analytical Finance) and **MaPhySto** (Centre for Mathematical Physics and Stochastics).

The participants will come from Physics, Stochastics, and Mathematical Finance/Econometrics. Ample time will be available for discussions, with particular emphasis on questions relating to realistic stochastic modelling of the phenomena concerned. Among the topics to be treated are: *Cascades, Long Range Dependence, Scaling, Selfsimilarity, Volatility and Intermittence, Behaviour at the Lower Limits of Resolution, Burgers' Equation.*

Confirmed participants include: R. Cont, R. Friedrich, H. Föllmer, M. Greiner, S. Hodges, C. Klüppelberg, K. B. Lauritsen, N. Leonenko, F. Mainardi, J. Peinke, N. Shephard, and P. Singer.

The organizing committee consists of: Ole E. Barndorff-Nielsen, Bent Jesper Christensen, Henning Bunzel (Aarhus) and Michael Sørensen (Copenhagen).

Originally the workshop was intended to be rather small, but recently there has world-wide been an increasing interest in the subjects of the Workshop. The organizing committee has therefore decided to open the workshop to all with an interest in the subject.

Posters may be presented at the Workshop. Extended abstracts of these should reach the organizers before 19 March, 1999.

The workshop will commence on Wednesday morning with registration from 9.00 to 10.00. The last lecture on Friday will end at 15.00. There will be a registration fee of DKK 600 to be paid *in cash* upon arrival. The fee will cover lunches and the conference dinner.

Regulary updated information on the workshop can be obtained from the web-page: www.maphysto.dk/events/Turbulence99/

For registration and further inquiries, please contact:

Secretary Kirsten Stentoft
Building 350, University of Aarhus
DK-8000 Aarhus C, Denmark
Phone: +45 8942 1580, fax: +45 8613 6334
E-mail: kstentoft@econ.au.dk

Registration is to be done before March 18, 1999

INSTITUT FOR MATEMATISKE FAG
AALBORG UNIVERSITET

FREDRIK BAJERS VEJ 7E ■ 9220 AALBORG ØST
URL: www.math.auc.dk

Tlf.: 96 35 80 80
Fax: 98 15 81 29

SEMINARER

Seminarerne afholdes torsdage kl. 14.00 i lokale E3-109
Alle er velkomne
(Martin Bøgsted Hansen)

Torsdag den 11. marts. Johnny T. Ottesen,I (MFUFA, Roskilde Universitetscenter):

Brugen af ikke-stokastiske matematiske modeller i fysiologi i et historisk perspektiv

I foredraget vil jeg diskuterer hvilken betydning matematisk modellering har haft (og har) for udviklingen af fysiologi. Dette vil blive gjort på baggrund af en række konkrete eksempler. Undervejs vil jeg forsøge at sammenligne med modellering inde for andre områder, specielt fysik. Foredraget vil være tilrettelagt med henblik på både studerende og lærer med generel interesse for modellering.
Vært: Iben Maj Christiansen

Torsdag den 18. marts. Jesper Lützen (Institut for Matematiske Fag, Københavns Universitet):

Kvalitet frem for kvantitet: matematisk analyse i det 19. århundrede

I løbet af det 19. århundrede udviklede den matematiske analyse sig i retning mod stadig mere kvalitative betragtninger og sætninger. I foredraget vil der blive fokuseret på to eksempler på denne udvikling:

1. For Euler var hovedproblemet inden for differentialligningsteorien at finde eksplicite udtryk for løsninger til givne differentialligninger. Efter Cauchy flyttede fokus sig gradvist over mod eksistens- og entydigheds udsagn, og kvalitative aspekter af løsningernes opførsel blev undersøgt bl. a.af Sturm og Liouville og senere af Poincaré.
2. Også den indledende indføring i analyse blev i stigende grad koncentreret om kvalitative spørgsmål af punktmængde topologisk karakter. Foredraget vil slutte med nogle reflektioner over årsagerne til og virkningerne af denne nyorientering af analysen.

Vært: Ulf Rønnov

Torsdag den 8. april. Anders la Cour-Harbo (Afdeling for Proceskontrol, Aalborg Universitet):

Matematik og digital signalbehandling

De fleste elektroniske apparater, som vi bruger i dagligdagen, har indbygget små computere, der arbejder uden at brugeren af apparatet opdager det. Mange af disse computere udfører forskellige former for digital signalbehandling, også i tilfælde hvor apparaterne direkte ikke har noget med digital signaler at gøre. Det drejer sig f.eks. om mobiltelefoner, fjernsyn, grammofoner, vaskemaskiner, tyverialarmer og politiets radar. Behandlingen af signalerne er ofte baseret på en virkelig smart, matematisk ide, som en mand ved navn Fourier fik for 200 år siden. Hans ide var så god, at den ikke blot lever i bedste velgående i dag som en del af mange elektroniske apparater; på grund af det store behov for signalbehandling er den de seneste 10 år blevet udvidet en del. Foredraget forklarer på en matematisk letforståelig måde, hvad Fouriers ide var, og hvorfor den i dag er mere anvendt end nogensinde.

Torsdag den 15. april. Jesper Møller (Department of Mathematical Sciences, Aalborg University):

Perfect Metropolis-Hastings simulation of locally stable point processes

This talk is based on the joint work [3]. It follows up the development of perfect simulation algorithms for spatial point processes described in [1,2]; while [2] uses spatial birth-and-death processes, and [1] develops a particular Gibbs sampler, here we investigate the possibility of using Metropolis-Hastings algorithms for rather general finite point processes satisfying a certain local stability condition.

We start by describing a general theoretical set-up for point processes and introduce the local stability condition. Next we summarize the spatial birth-and-death process setup and detail its extension to the case of locally stable point processes, thus presenting the first general formulation of *dominated coupling from the past*. This also acts as an introduction to the ideas used in the main part of the talk (perfect Metropolis-Hastings sampling of locally stable point processes). Finally, we consider an application of these ideas to the particular example of a Strauss point process, using an implementation of the algorithm in **C**.

[1] Häggström, M.N.M. van Lieshout, and J.Møller. Characterisation results and Markov chain Monte Carlo algorithms including exact simulation for some spatial point processes. Technical Report R-96-2040, Aalborg Mathematics Department Research Report, 1996. To appear in *Bernoulli*.

[2] W.S. Kendall. Perfect simulation for the area-interaction point process. In L. Accardi and C.C. Heyde, editors, *Probability Towards 2000*, pages 218--234, New York, 1998. Springer.

[3] W.S. Kendall and J. Møller.Perfect Metropolis-Hastings simulation of locally stable point processes. (In preparation)

Seminar i Matematisk Statistik og Sandsynlighedsregning
Københavns Universitet, Afdeling for Teoretisk Statistik
Seminarerne afholdes kl. 15:15 præcis i auditorium 10 på H.C.Ørsted Instituttet.
Der serveres te i lokale E325 kl. 15:00.

Onsdag den 3. marts: Flemming Topsøe (IMF-KU):

Står solen op i morgen?

Abstract: Se forrige nummer af Meddelelser.

Onsdag den 17. marts: Ernst Hansen (ATS-KU):

Geometric ergodicity of Metropolis algorithms

Markov Chain Monte Carlo methods form a broad class of techniques for evaluating integrals through simulation. If an integral with respect to a probability measure P (referred to as the target measure) is desired, the idea is to construct a Markov chain with P as invariant distribution. There are many sophisticated techniques for doing this, but most of these techniques will only apply to a restricted class of problems. The Metropolis algorithm, based on a random walk, is on the other hand a general purpose technique, and can be considered as the backbone of the entire MCMC business: it is extremely simple to implement, and it will "always work". So it is a natural choice, when the sophisticated machinery does not apply. But even though the Metropolis algorithm will "always work", it will not always "perform well". These differences can be formalized through various notions of ergodicity. In particular emphasis is put on geometric ergodicity. Partly because it gives fast convergence of the chain. But even more so, because it gives intrinsic error-bounds on the estimated integrals. For the Metropolis algorithm to be geometrically ergodic, the target density must have exponentially light tails. But more subtle obstacles have been discovered in higher dimension by Roberts & Tweedie (1996). These obstacles relate to the geometry of the foliation of space in level manifolds of the target density. In this talk we will give new necessary and sufficient conditions for geometric ergodicity of the Metropolis algorithm, and we will to a large extent clarify the mysteries of the Roberts/Tweedie phenomena. In particular, we will give easily checked practical conditions, which are usually satisfied. (Joint work with Søren Fiig Jarner, Lancaster University).

Onsdag den 24. marts: Thomas H. Scheike (Afdeling for Biostatistik, København):

Non-parametric estimation and inference for dynamic regression models for longitudinal data

The talk will present work on dynamic modelling of longitudinal data. A longitudinal regression model may be identified with a marked point process and asymptotic properties of various estimators may then be derived using this fact. A non-parametric regression model will be discussed and means for inference through the cumulative regression function will be presented. It is shown that the cumulative regression function is asymptotically Gaussian, and tests are based on this asymptotic result. Some structure may be added to the problem by considering time-varying coefficient models. For these models simple estimators of the cumulative regression coefficients exists and possess good properties. Again the asymptotic properties of the cumulative regression functions are derived and used for inferential purposes. When some regression coefficient do not depend on time it results in a semi-parametric model that is also studied.

Onsdag den 31. marts: Boualem Djehiche (KTH, Stockholm):

Large deviations for a two-parameter stochastic Volterra-type equation.

Solutions of two-parameter stochastic Volterra-type equations are integral forms of solutions of a class of stochastic partial differential equations (SPDEs) of hyperbolic type that arise in many applied areas. Due to their nonlinearity it is natural to try to study statistical inference such as point estimation of some parameters in this type of equations, taking advantage of wavelet bases which are known to enjoy good properties for statistical estimation combined with the Laplace-Varadhan Principle which yields bounds on the rate of performance of any consistent parameter estimator. In this talk, as a first step, I will review some large deviations estimates (yielding the Laplace-Varadhan Principle) for the solution of such a class of equations in some appropriate function space.

Meddelelse
I 1999 er Gordon Smyth, University of Queensland, Australien
gæst på Institut for Statistik og Demografi,
Syddansk Universitet - Odense Universitet

POSTDOCTORAL FELLOWSHIPS IN COMPUTATIONAL AND SPATIAL STATISTICS

Applications are invited for at least seven postdoctoral fellowships in Computational and Spatial Statistics, funded bythe TMR programme of the European Union. They form part of a scheme to support young researchers in a group of European universities participating in the network in Statistical and Computational Methods for the Analysis of Spatial Data. The lengths and dates of appointments are flexible, but it is anticipated that each fellowship will last for between six months and two years. This will. be the second. wave of appointments, and the researchers appointed will normally be expected to start any time in 1999. Fellowships will be tenable within the participating research teams, headed by the listed cordinators, of the following institutions:

I. Lancaster, UK (Peter Diggle, e-mail P.Diggle@lancaster.ac.uk)
2. Cambridge, UK (Alastair Young, e-mail alastair@statslab.cam.ac.uk)
3. Aalborg, Denmark (Jesper MØller, e-mail jm@math.auc.dk)
4. Rome III, Italy (Arnoldo Frigessi, e-mail frigessi@mat.uniroma3.it)
5. Paris, France (Christian Robert, e-mail robert@ensae.fr)
6. Gothenburg, Sweden (Holger Rootzen, e-mail rootzen@math.chalmers.se)
7. Athens, Greece (Petros Dellaportas, e-mail petros@aueb.gr)

Positions are available at any of these nodes or associated institutions, including Oslo (Norway), Pavia (Italy), and Warwick (UK). Information on the scientific content of the project can be found on the home page http: //www.maths.lancs.ac.uk/-schlathe/ of the network. General scientific enquiries regarding these positions should be made to the network co-ordinator,

Gareth Roberts (Lancaster, UK, e-mail g.o.roberts@lancaster.ac.uk)

and specific information can be obtained from the scientists named above.
Research areas of the network include: stochastic geometry and spatial models, modelling of nonGaussian spatial and spatio- temporal data, analysis of latent statistical models, Markov chain Monte Carlo algorithms, and models for extremes of spatial data.

Applications, in triplicate, for the positions should. be sent to

Cathy Thompson
Department of Mathematics and Statistics
Lancaster University
Lancaster
LA1 4YF, UK
Fax +44 1524 59 2681

including full curriculum vitae with age and nationality, list of publications, and a short account of research interests and achievements; it should also include the names and addresses of two academic referees. Applicants with preferences for a particular node or nodes should indicate this on their application, and should send further individual copies of their application to the scientist in charge at the institution or institutions where they would. like to hold the appointment. However, indication of a preference is not essential. Applicants should ask their referees to write directly to Professor Roberts as soon as possible.

The primary closing date for applications is **1 April 1999**

though applications and enquiries will. be welcome at any time, since recruitment is being carried out continually throughout the three years of the network programme.

Applicants must come from a member state of the European Union or an Associated State (Iceland, Liechtenstein Norway or Israel). It is expected that those appointed will hold a recent PhD in statistics or a relevant area of mathematics. Further information and details of eligibility are provided at the main web-site of the network.

Center for Registerforskning
Videnskabelig medarbejder

En videnskabelig medarbejder søges til at varetage et forskningsprojekt om sociale og økonomiske konsekvenser af kræft i barndommen. Undersøgelserne baseres på oplysninger fra registre. Den helt rigtige ansøger har…

- Interesse for statistisk analyse af forløbsdata inden for sundheds- og samfundsvidenskaberne
- Relevant akademisk uddannelse, fx i statistik, sociologi, samfundsfag eller økonomi
- Interesse for empirisk forskning og gerne erfaring med anvendelse af registerdata
- Erfaring med edb, herunder SAS

... men vi hører også gerne fra ansøgere som ikke opfylder alle disse krav.

Ansættelsesperioden er foreløbig indtil august 2000, med mulighed for forlængelse. Løn svarende til overenskomst mellem den pågældendes faglige organisation og Staten, herunder forskertillæg. Centeret tilbyder et tværfagligt og inspirerende miljø, hvis medarbejdere er uddannet indenfor økonomi, statistik, epidemiologi, sociologi og biologi. Der er gode faglige udviklingsmuligheder for en person med interesse for anvendt statistik i forbindelse med sundheds- og samfundsvidenskab. Yderligere oplysninger kan fås ved henvendelse til centerleder Henrik Møller på tlf. 39 17 38 55. Ansøgning sendes til Center for Registerforskning, Sejrøgade 11, 2100 København Ø senest den 15/3 1999.

Center for Registerforskning er et forskningscenter, oprettet i 1995 af Danmarks Grundforskningsfond. Centeret har til huse i lejede lokaler i Danmarks Statistiks bygning på Østerbro i København. Centeret beskæftiger sig med oplysnings- og uddannelsesvirksomhed om registre og registerforskning, og yder praktisk hjælp til forskningsprojekter. Centeret driver selv forskning indenfor bl.a. epidemiologi, demografi, samfundsmedicin og sociologi.

SYDDANSK UNIVERSITET - ODENSE UNIVERSITET
Det Sundhedsvidenskabelige Fakultet

Adjunkt i biostatistik

INSTITUT FOR STATISTIK OG DEMOGRAFI

Ved Institut for Statistik og Demografi, Syddansk Universitet - Odense Universitet, er en stilling som adjunkt i biostatistik ledig til besættelse snarest muligt.

Stillingen omfatter forskning og prægraduat undervisning i biostatistik samt konsulentarbejde i forbindelse med sundhedsvidenskabelig forskning.

Stillingsbeskrivelse og vejledning med oplysninger om stillingens indhold og ansættelsesforhold kan fås på internetadressen http://www.sdu.dk/med/vacpos/descrip eller ved henvendelse til institutleder Hans Chr. Johansen, Institut for Statistik og Demografi, tlf. 6557-3360.

Vejledning for ansøgere til stilling som adjunkt ved Det Sundhedsvidenskabelige Fakultet, Syddansk Universitet, kan findes på internetadressen http://www.sdu.dk/med/vacpos/instruc eller rekvireres ved henvendelse til Det Sundhedsvidenskabelige Fakultetssekretariat, att: Elisabeth Lohmann, tlf.: 6557-2932, e-mail: fac@health-sci.ou.dk.

Ansættelse finder sted i henhold til overenskomst mellem Finansministeriet og Akademikernes Centralorganisation.

Ansøgning og bilag i 5 eksemplarer, mærket ***"stilling nr. 991007"*** skal være Det Sundhedsvidenskabelige Fakultetssekretariat, Winsløwparken 15/1, DK-5000 Odense C, i hænde senest 17. marts 1999 kl. 12.00.

Statistiker / epidemiolog

Afd. for Veterinær- og Levnedsmiddelforhold har 90 medarbejdere placeret i København, Roskilde, Vejen, Kjellerup og Vodskov. Afdelingens hovedaktivitet er rådgivning indenfor veterinær- og levnedsmiddelområdet samt forskning og sundhedskontrol.

Afd. for Projekter og sygdomsforebyggelse (antal ansatte og arbejder med - max 2 linier)

Jobbet
Du er den statistiske krumtap på afdelingens ca. ? parallelkørende projekter med at:
* Planlægge epidemiologiske undersøgelser, herunder undersøgelser over sygdomsudbredelser, observationelle analytiske studier samt kliniske afprøvninger.
* Definere og vedligeholde forskningsmæssige databaser.
* Opgøre statistisk data under anvendelse af relevante statistiske/epidemiologiske teknik.
* Formidle forsøgsresultater.

Dine kvalifikationer
Du er cand. scient. (statistik), cand. stat. eller har dokumenterede kvalifikationer i statistik og/eller epidemiologi gennem anden relevant uddannelse. Det er en fordel med en solid brugererfaring i SAS-systemet.

Du kan og har lyst til at arbejde med mange parallelkørende projekter. Du er derfor både udadvendt og har gode samarbejdsevner.

Vi kan tilbyde:
* Gode samarbejdsrelationer til et team af fagfolk
* Et tæt samarbejde med en anden statistiker
* Faglige udfordringer
* Gode muligheder for efteruddannelse

Henvendelse
Nærmere oplysninger kan fås hos afdelingschef Preben Willeberg, tlf. 33 73 25 35 eller Jan Dahl, tlf. 87 71 40 45. Motiveret ansøgning med bilag mærket "Statistiker" skal være Personale-afdelingen i hænde senest den 11. marts 1999.

DANSKE SLAGTERIER er svinekødssektorens brancheorganisation. Organisationens medlemmer er slagteriselskaberne samt en række virksomheder, der ejes af slagteriselskaberne eller har tilknytning til disse. DANSKE SLAGTERIER koordinerer hovedparten af svinekødssektorens forsknings-, forsøgs- og udviklingsarbejde og varetager endvidere danske svineproducenters og slagteriers interesse over for offentligheden samt myndigheder i ind- og udland. For yderligere information se homepage www.ds-data.dk.

Kalender 1999

(arrangementer annonceret i MEDDELELSER)

Dato	Med. nr.	Aktivitet
3/3	1/99	Seminar. Flemming Topsøe: Står solen op i morgen? (ATS-KU)
11/3	2/99	Seminar. Johnny T. Ottesen: Brugen af ikke-stokastiske matematiske modeller i fysiologi i et historisk perspektiv. (Aalborg)
6-13/3	10/98	Vinterkonferens i Hemavan. Umeå Universitet. www.matstat.umu.se.
17/3	2/99	Seminar.Ernst Hansen: Geometric ergodicity of metropolis algorithms. (ATS-KU)
18/3	2/99	Seminar. Jesper Lützen: Kvalitet frem for kvantitet: matematisk analyse i det 19. århundrede. (Aalborg)
24/3	2/99	Seminar. Thomas H. Scheike: Non-parametric estimation and inference for dynamic regression models for longitudinal data. (ATS-KU)
25/3	2/99	Seminar. Martin Bøgsted Hansen: Multiplicative censoring: Density estimation by a series expansion approach. (ASTS-AU)
31/3	2/99	Seminar. Boualem Djehiche: Large deviations for a two-parameter stochastic Volterra-type equation. (ATS-KU)
8/4	2/99	Seminar. Anders la Cour-Harboo: Matematik og digital signalbehandling. (Aalborg)
8/4	2/99	Seminar. Jens Ledet Jensen: Probabilistic models of DNA sequence evolution with context dependent rates of substitution. (ATS-AU)
7-9/4	1/99	Norsk statistisk forenings etterutdanningsseminar. Http://www.mi.uib.no/ ~lunde/sfb/etter99.html
14/4	***2/99***	***½-dagsmøde. Measurement errors in covariates. (DSTS/DES)***
15/4	2/99	Seminar. Jesper Møller: Perfect Metropolis-Hastings simulation of locally stable point processes. (Aalborg)
22-24/4	2/99	MaPhySto Workshop. Inverse Problems in stratified media. (Århus) Http://www.maphysto.dk/events/invprobw99/ (reg senest 15/3)
4-5/5	***1/99***	***Todagesmøde (STAT-DEM-OU)***
5-7/5	2/99	MaPhySto Workshop. Turbulence and finance. (Århus) Http://www.maphysto.dk/events/turbulence99/ (reg senest 18/3)
7-11/6	10/98	11th SCIA. (Kagerlussuaq, Greeenland) Http://:www.diku.dk/scia99
9-11/6	2/99	IBS. Nordic Regional Conference. NOVO, Bagsværd. Http://www.jbs.agrsci.dk/Biometry/NordicRegionIBS/nrc99.html
14-19/6	9/98	Nordisk Sommarskola i Sannolikhetsteori.
9-20/8	8/98	Summer School. Empirical Processes. (MaPhySto, ATS-AU)
14-18/9	8/98	Second European conference on highly structures stochastic systems.
5-8/6 2000	1/99	18th Nordic Conference in Mathematical Statistics, 2000. Http://www.math.uio.no/~nordstat/

Deadlines i 1999

Frist for indlevering af bidrag:	MEDDELELSER udkommer
24. marts	6. april
23. april	3. maj
25. maj	juni