

Meddelelser, v/Morten Frydenberg
Institut for Biostatistik
Aarhus Universitetet

BREV
Ukonvoluteret

PP
Danmark

Returneres ved varig adresseændring

Næste nummer af "MEDDELELSER" udkommer 1. maj 1997.

Bidrag til dette nummer skal være redaktøren i hænde senest

torsdag den 24. april 1997.

Bidrag bedes sendt til:

Meddelelser, v/Morten Frydenberg
Institut for Biostatistik
Høegh-Guldbergs Gade 10
8000 Århus C.
eller med e-mail til: morten@biostat.aau.dk

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

MEDDELELSER

Dansk Selskab for Teoretisk Statistik

Todagesmøde i selskabet
den 13.-14. maj
Handelshøjskolen i København

Forårets todagesmøde bliver afholdt på Handelshøjskolen, Julius
Thomsens Plads 10.

Foreløbige planlagte foredrag:

Harry Khamis, Stat. Consult, Center, Wright State University, Ohio:

Multigraph representations of hierarchical loglinear models

Klaus Mosegaard, Department of Geophysics, University of Copenhagen:

Monte Carlo Bayes methods in geophysics

Henrik Brønnum Hansen, Danish Institute for Clinical Epidemiology:

Simulation of risk factor exposure and mortality

Peter Lewy, Danish Institute for Fisheries Research:

Application of a generalised Dirichlet distribution in connection with sampling
of catches of fish.

Gorm Gabrielsen, Copenhagen Business School:

Pairwise comparisons

Nærmere oplysninger kan løbende findes på
[Http://www.biostat.ku.dk/dsts/2D-maj97](http://www.biostat.ku.dk/dsts/2D-maj97)

Selskabets bestyrelse:

Formand: Peter Dalgaard Biostatistisk Afdeling Panum Institutet Blegdamsvej 3 2200 København N	Tlf: 3532 7918 Fax: 3532 7907 e-mail: p.dalgaard@biostat.ku.dk
Kasserer: Bendix Carstensen Statens Veterinære Serumlaboratorium Bülowsvej 27 1790 København V	Tlf: 3530 0139 Fax: 3530 0120 e-mail: bxc@svs.dk
Redaktør: Morten Frydenberg Institut for Biostatistik Aarhus Universitet Høegh-Guldbergs Gade 10 8000 Århus C.	Tlf: 8942 3167 Fax: 8942 3166 e-mail: morten@biostat.aau.dk
Sekretær: David Edwards Novo Nordisk Krogshøjvej 5 2880 Bagsværd (i Tokyo 13.4-1.8.97) kontaktes pr. e-mail	Tlf: 4444 8888 4442 6135 (direkte) Fax: 4444 4210 e-mail: DEd@novo.dk
Jyske anliggender: Susanne Christensen Institut for Elektroniske Systemer Aalborg Universitetscenter Frederik Bajersvej 7 9200 Aalborg Øst	Tlf: 9815 8522 9815 42 11 • 5076 (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://biostat.ku.dk/dsts/](http://biostat.ku.dk/dsts/)

Deadline til meddelelser i maj måned:
torsdag den 24. april 1997

Virksomhedsbesøg



I tilknytning til det forestående 2-dagesmøde i København d. 13. & 14. maj vil det glæde statistikgruppen på Novo Nordisk at være vært ved et virksomhedsbesøg.

Mødet finder sted i auditoriet i bygning 8X Øst, Krogshøjvej 36, Bagsværd,

tirsdag d. 13. maj kl. 9.00 - 12.30

hvor vi slutter med en lille stående frokost.

Man kommer lettest til Novo Nordisk Bagsværd ved at tage S-toget til Bagsværd station og derefter blot følge strømmen af mennesker. Bygning 8X ligger på højre side når man kommer et stykke op.

Programmet vil primært være rettet mod 2. dels/PhD studerende, men andre interesserede er også velkomne.

Mødet vil primært bestå af indlæg fra vore "yngre" medarbejdere, som vil give eksempler på hvad deres daglige arbejde går ud på. Måske vil de også komme ind på hvad de ville ønske de havde lært mere om på deres studie.

Af hensyn til det praktiske arrangement (og adgangskort til Novo Nordisk) vil jeg bede om tilmelding ved fax af nedenstående slip til: **Merete Jørgensen, fax: 44 42 14 80** eller ved indsendelse af samme informationer på e-mail til: **Mer.J@novo.dk**.

Faxes til Merete Jørgensen, fax: 44 42 14 80

Tilmelding til virksomhedsbesøg:

Navn: _____

Institution/Firma: _____

Tlf.: _____ e-mail: _____

**Biostatistisk Afdeling
Københavns Universitet**

SEMINAR I ANVENDT STATISTIK

Seminaret afholdes kl. 15.15, Panum Institutet, Blegdamsvej 3. (Indgangen Nørre Alle 20 kan også benyttes).

Der serveres te i Biostatistisk Afdeling på gangarealet (33.4.11) kl. 14.45.

Et opdateret program over vores seminarer kan ses på vores world-wide-web hjemmeside "<http://www.biostat.ku.dk/seminars.html>".

Mandag d. 7. april 1997, lokale 21.1.25

Vægtning af evidens af DNA-profil data - en oversigt

Anders Stockmarr

Biostatistisk afdeling, Københavns Universitet

Ved sammenligning af DNA-profiler er hovedformålet at afgøre/opstille mål for, hvorvidt to sæt data stammer fra samme person. Hvis dette ikke kan afvises, angives traditionelt vægten af "det fundne match" ved en likelihood kvotient, under en passende model, for de 2 konkurrerende hypoteser

H : Profil 1 og 2 hidrører fra samme person

og

H_A : Profil 1 og 2 hidrører "ikke fra samme person".

Dette på papiret simple forløb viser sig ikke at være helt så enkelt. For at få tingene til at fungere skal en række forudsætninger være opfyldt, og selv da refterer der stadig problemer på et niveau, så der idag ikke er konsensus internationalt om de præcise metoder, både ang. standarder og analysemetoder.

Der vil blive redegjort dels for den analytiske baggrund, dels for hvad der er sædvanlig praksis og de problemer, som det giver anledning til, med gennemgang af et ikke-trivielt eksempel. Desuden foreslås et par justeringer.

Mandag d. 14. april 1997, lokale 21.1.25

On a semiparametric survival model

Jens P. Nielsen

PFA Pension

A semiparametric hazard model with parametrized time but general covariate dependency is formulated and analyzed inside the framework of counting process theory. A profile likelihood principle is introduced for estimation of the parameters: the resulting estimator is $n^{\frac{1}{2}}$ consistent and asymptotically normal. An estimation procedure for the nonparametric part is also given and its asymptotic properties are derived. We provide an application to insurance data.

**DSTS-bestyrelsen har modtaget nedenstående brev fra the ISI
Committee on women. Kommentarer kan sendes til formanden.**

Dear Colleague:

This letter is being mailed to a group of men and women statisticians who, we believe, will be interested in the activities of the ISI Committee on Women in Statistics and supportive of its goals. The letter, which includes some information about the Committee and its plans, will also report on input from our correspondents over the past few months.

THE COMMITTEE

The committee was formally established in name during the ISI Beijing Session in August 1995. Its composition and its terms of reference evolved over the next few months and were confirmed by the ISI in March 1996. The members of the committee are:-

Barbara A. Bailer (USA), Lelia Boeri de Cervetto (Argentina)
Nanjamma B. Chinnappa (India/Canada), Denise A. Lievesley (UK)
Mary H. Regier (Lebanon/USA), Susan R. Wilson (Australia)

Initially, what had motivated the establishing of such a committee was concern among the ISI leadership over low female representation in the ISI and its Sections. The committee's Terms of Reference reflect this concern and deal with a number of factors closely related to it.

-They are:-

1. To promote and strengthen the representation of women statisticians in the ISI and its Sections.
2. To help in providing opportunities for women members to assume active and visible roles in the ISI and other statistical associations.
3. To collect information on women in the statistical professions in different countries and to facilitate the flow of information among women statisticians.
4. To stimulate interest in Statistics among women and encourage women students in schools and colleges to study Statistics.
5. To support the compilation of statistics on women, with a view to generating relevant studies concerning women's roles in the various activities in their countries.

The committee has been conducting all its business by correspondence and will hold its first meeting during the ISI Istanbul Session in August 1997.

CURRENT ACTIVITIES AND PLANS

1. The ISI has a total of about 2000 elected members, of whom a little under eight percent are women. For a few of the countries represented in the ISI, a fair proportion of the members are women, but in the majority of cases more initiative is needed for nominating qualified women statisticians to ISI membership. The Committee has been trying to stimulate such initiatives.

Membership in the five Sections of the ISI also includes fewer women than might be expected. The Committee is trying to encourage women statisticians to join a Section of their choice and to participate in the Section's activities.

At the risk of stating the obvious, perhaps I should emphasize that this is not simply a question of numbers, but one of reciprocal benefits: benefits to the individuals themselves in the opportunities it provides for further professional growth, and benefits to the ISI family of associations through a further enrichment in its programs.

2. The Committee is planning to hold an Open Meeting during the forthcoming ISI Session (Istanbul, August 1997), which will provide a forum for the exchange of views on matters related to the Committee and its objectives. After a brief report from the Committee, the floor will be open for general discussion.
3. The Committee plans to participate more formally in the following ISI Session (Helsinki, 1999) by organizing a meeting which will be part of the scientific program of that Session.
4. The Committee is continuing to build up its base of correspondents worldwide in its efforts to collect information on women statisticians and their contributions to the practice of statistics and the development of statistical science.
5. There will be an occasional communication, like this letter, intended to maintain contacts and stimulate the exchange of ideas. For this to happen, we need to hear from you. In the last section of this letter, we ask for your feedback and suggest a number of ways in which you can help the Committee in its work.

BRIEF REPORTS

* We have been notified of two recent appointments of women as heads of national statistical offices. One was in Spain where, in July 1996, Pilar Martin-Guzman became President of the National Institute of Statistics in Madrid. More recently, we heard of the appointment of Ch. Davaasuren as Chair of the State Statistical Office in Ulan-Bator, Mongolia.

* The First Swedish Conference for Women in Statistics, held in February 1995 and chaired by Karin Dahmstrom (Stockholm University, Sweden), brought together 60 to 70 participants from around that country. Papers were presented on a wide variety of topics, including academic matters, initiatives in the workplace, and gender statistics. Dahmstrom reports that Statistics Sweden, the national statistical office of the country, has recognized the importance of gender statistics for over a decade and that its publication, *Men and Women in Sweden*, has been well received internationally and widely circulated. The publication is an 80-page booklet of comparative statistical summaries in graphs and tables.

* Isidoro David (Asian Development Bank, Philippines) refers to a similar publication by the Asian Development Bank, *Gender Indicators for Developing*

Asian and Pacific Countries, and to the technical assistance provided by that institution for the development of gender data bases. David also reports that there is a relatively large number of women statisticians in the Philippines, and that they have been active participants in national statistical organizations and in the ISI.

* According to a report by Elizabeth Kirk (American Association for the Advancement of Science, USA), a workshop was recently held in Moscow, under the sponsorship of local and international scientific groups, to discuss the development of an organization for women scientists in Russia. Not surprisingly, the issues discussed and conclusions arrived at in the workshop bear a strong resemblance to those of our Committee.

* Lene Mikkelsen (UN Economic Commission for Europe, Switzerland) refers to the widely differing levels of interest in gender statistics among their 55 member countries and to the possible need to set up training workshops in that field. She reports that The Conference of European Statisticians has been reasonably active in gender statistics and organizes periodic meetings for experts in it.

* Yayoi Sugihashi (Hosei University, Japan) is a doctoral candidate doing research in gender statistics with emphasis on labor and employment matters. She has had a considerable amount of practical experience with data and at the same time maintains a strong interest in the theoretical aspects of those studies. Sugihashi would like to communicate with other women statisticians who have similar interests and requests that they contact her. She can be reached by mail at: 3-16-14 Toyotama-kita Nerima-ku, Tokyo, Japan, or by fax at: 03-3992-2641, or by e-mail at: yayoisug@fujimi.hosei.ac.jp

* Both Jana Jureckova (Charles University, Czech Republic) and Ene-Margit Tiit (University of Tartu, Estonia) have reported about a relatively large number of women statisticians in their countries and about their being well represented in leadership positions.

* Martha Aliaga (University of Michigan, USA) is editing a book whose title is: *She Does Statistics*. In the book, a number of women statisticians describe what led them to study Statistics and how they set about solving problems they encountered in their work. The book is intended for reading by high school and beginning university students as one means to stimulate the girls' interest in studying Statistics.

* A recent publication, *Women in the History of Mathematics from Antiquity to the Nineteenth Century*, is the result of research conducted by Patricia Rothman (University College London, UK) into the early contribution of women to mathematical thought. This attractive publication contains 9 short biographies, which Rothman considers only an introduction to the subject.

* Maria Elena Gonzalez of the Office of Management and Budget, USA, passed away in February 1996. She was an active and prominent member of the statistics community with many valuable contributions, particularly in the area of official statistics. A complete list of her publications appears in a special issue of the

periodical, *Notas Sobre Politica Estadistica en el Mundo*, published in Buenos Aires in her honor last September. This publication was possible due to the research efforts of committee member Lelia Boeri de Cervetto and to the generous support of Argentina's Instituto Nacional de Estadistica Y Censos, publishers of *Notas*.

ISSUES

Some concerns raised by our correspondents relate exclusively to women, but most are quite general. Here are a few examples, with related comments in []:-

1. Many statisticians work perforce in isolation, be it by reason of their geographical location or their job environment or both. This is a serious problem, particularly in places where speedy communication is either not available or difficult.

[In such cases, establishing contacts through statistical societies and networks, and participating in conferences, take on added importance.]

2. Financial support for attending conferences is not always available. Sometimes, where resources are limited, a qualified woman statistician is less likely than her male colleague to obtain support.

[This may not be a very common problem but it apparently exists, and an effort should be made to rectify the situation.]

The ISI Tokyo Session Memorial Program is accepting applications for grants to attend the ISI Istanbul Session in August 1997. Applicants must be "active" Session participants from developing countries. See details on page 6 of the latest ISI Newsletter - Volume 20, no.3, 1996]

3. We need to look for ways to encourage girls to study Statistics. Also, to find incentives for women to go back to school and complete their education if they never had the chance to do so while raising families.
4. We need to have more awareness of Statistics in schools and the society at large.

[This has been the aim of a number of individual and group efforts on both the local and international scene. Two large-scale projects are:-

- (i) The American Statistical Association's Quantitative Literacy Program for schools, which has been running for several years; and
- (ii) The ISI's World Numeracy Program, a recently initiated project, which is intended to help in improving quantitative skills wherever that is needed.]

YOU CAN HELP

Among others, all women members of the ISI and its Sections should be receiving this letter, as should the secretarial offices of all the national statistical societies listed

in the ISI directory. For reasons of economy, the letter is going by e-mail to those on our lists whose e-mail address is known to us. If you have an e-mail address but received our letter by post, please give us your e-mail address as well.

Whatever means of communication we have used in reaching you, there are many ways in which you can help this committee towards fulfilling its objectives.

1. Initiate or recommend the nomination of a qualified female colleague to ISI membership. Committee members can help, if needed, in guiding the nominating process and contacting sponsors (a total of 5) for each application.
2. Encourage a woman colleague to join any of the five ISI Sections (Mathematical Statistics & Probability, Statistical Computing, Statistical Education, Official Statistics, and Survey Statistics) that relate to her area of interest.
3. Send us news of recent publications, special appointments or honors, planned activities, reports on special meetings, or other information within the broad framework of the Committee's terms of reference.
4. We would like to hear your reactions, comments and suggestions, as well as your news. Please write to us about them, or plan to attend our Open Meeting during the ISI Session in Istanbul next August if you have the chance to do so, or both.
5. The Committee will soon have to make a decision about our participation in the scientific program of the 1999 Session of the ISI in Helsinki. If you wish to recommend a topic for invited or contributed papers, please let us have your suggestions of the subject as well as of possible organizers.
6. If it should become advisable to set up regional sub-committees to aid the Committee in accomplishing its tasks, would you be interested in being part of such a sub-committee in your region ?
7. Please send us names and addresses of other statisticians, men or women, who may wish to be on our mailing list, or have them contact us directly. Please include e-mail and fax, where available.

Yours sincerely,

Mary H. Regier
Chair, ISI Committee on Women in Statistics

Statistics Department, Case Western Reserve University
Cleveland, Ohio 44106-7054, U.S.A.

e-mail: mhr@po.cwru.edu fax: 216-368-0252

**AARHUS UNIVERSITET
INSTITUT FOR BIOSTATISTIK
DET SUNDHEDSVIDENSKABELIGE FAKULTET**

FORSKNINGSASSISTENT

Ved Institut for Biostatistik, Det Sundhedsvidenskabelige Fakultet, Aarhus Universitet er en stilling som forskningsassistent ledig til besættelse pr. 1. juni 1997 for en periode på et år.

Den, der ansættes, forventes at bruge størstedelen af tiden med statistisk konsulentarbejde i tilknytning til psykiatrisk registerforskning. Vedkommende skal desuden deltage i instituttets almindelige arbejdsopgaver, herunder statistisk konsulentbistand og postgraduat undervisning.

Stillingen ønskes besat med en cand.stat., cand.scient. i statistik eller anden relevant akademisk uddannelse. Ansøgere med kendskab til statistiske metoder med anvendelse indenfor epidemiologi og registerforskning, samt erfaring med statistisk konsulentarbejde i sundhedsvidenskab vil blive foretrukket.

Yderligere oplysninger om stillingen kan fås ved henvendelse til lektor Morten Frydenberg, tlf.nr. 8942 3158.

Vilkårene for ansættelse som forskningsassistent er fastlagt ved forhandling mellem Finansministeriet og Akademikernes Centralorganisation. En forskningsassistentstilling besættes normalt for 1 år, men kan ved særlige tilfælde forlænges indtil 2 år. Til stillingen ydes et særligt tillæg på kr. 25.610,79 (oktober 1996 niveau).

Ansættelse forudsætter kandidatniveau.

Ansøgning i 4 eksemplarer med bilag inklusiv eksamensbevis og curriculum vitae i 3 eksemplarer sendes til Journalkontoret, Aarhus Universitet, Nordre Ringgade 1, 8000 Århus C og skal være Journalkontoret i hænde senest 5. maj 1997, kl. 12.00.

Ansøgningen mærkes: Oplyses på tlf: 8942 3167 fra den 7/4 97.

**DEPARTMENTS OF MATHEMATICAL SCIENCES
UNIVERSITY OF AARHUS
DENMARK**

CHAIR IN MATHEMATICAL STATISTICS

The department of Theoretical Statistics and Operations Research invites applications for a chair in Mathematical Statistics. The position is open from January 1998, or as soon as possible thereafter. At present the annual salary amounts to approximately DDK 415,000 (plus pension contribution).

The permanent Department staff consists, at present, of one Professor and sixteen associate Professors. In addition there is always a number of junior researchers, post doctoral fellows and long and short term visitors. The active areas of research include model structures and likelihood inference, statistical inference for stochastic processes, stochastic geometry and stereology, spatial statistics, asymptotic theory, high dimensional probability theory, and applications to problems in biology, geology, physics, and insurance and financial mathematics.

Candidates should have a strong research record on mathematical statistics. It is, further, desirable that candidates have extensive competence in relevant areas of mathematics, in particular probability theory, and in applications of statistics. High qualities in academic leadership are considered essential.

The professor is expected to conduct teaching at the pre- and post-graduate level.

Applications should include a curriculum vitae giving evidence on which the evaluation of the applicant's scientific and teaching qualifications can be based, a complete list of publications, together with five copies of each of the candidate's 5-10 best publications. Other supportive material should also be submitted in five copies; also a description of scientific leadership should be enclosed.

The selection committee may include further material from the list of publications in its evaluation of the applicant. In that case the applicant is required, upon request, to submit the material to the selection committee.

The selection committee's written evaluation of the applicants will be sent in full to all applicants.

Applications should be addressed to **the Faculty of Science, University of Aarhus, Ny Munkegade, Building 520, DK-8000 Aarhus C, and marked 211/5 - 13. The deadline for the receipt of all applications material is 15 August 1997, at twelve noon.**

For further information on salary, research and teaching duties, staff and other facilities, please contact: The Department Chairman, Professor S.E. Graversen, Phone +45 8942 3425. E-mail: matseg@mi.aau.dk.



STATISTIKER

Til Afdeling for Epidemiologisk Forskning, Statens Serum Institut, søges en barselsvikar for statistiker til ansættelse snarest muligt. Der vil være gode muligheder for at forlænge ansættelsen ud over barselsvikariatet.

Afdelingen

Afdeling for Epidemiologisk Forskning udfører årsagssøgende forskning inden for infektions- og cancertepidemiologi. Medarbejderstaben er p.t. på 27 personer og består overvejende af læger og statistikere (7), heriblandt 2 forskningsprofessorer.

Jobbet

- Varetage analysearbejde i forbindelse med malariaforskningsprojekt i Mozambique. Medarbejderen vil indgå i et forskningsteam med senior medicinsk og statistisk supervision.
- Den statistiske medarbejder forventes selvstændigt at tage initiativer inden for området og selvstændigt varetage de daglige forpligtelser, hvad angår analysefasen af projektet.
- Den statistiske medarbejder må iøvrigt påregne at skulle indgå på lige fod med afdelingens øvrige statistikere, hvad angår løsning af statistiske ad hoc opgaver.

Kvalifikationer

- Statistisk kandidatgrad eller tilsvarende
- Interesse for biostatistik og epidemiologisk metode
- Gerne kendskab til databasebehandling eller registerforskning
- EDB-kundskaber, gerne med kendskab til SAS (ingen betingelse)
- Selvstændig og gode samarbejdsevner
- Tidligere erfaring som beregner på forskningsprojekter en fordel

Løn og ansættelsesvilkår

overenskomst mellem pågældende forhandlingsberettigede organisation og Finansministeriet.

Information

Kan fås ved henvendelse til seniorforsker, dr.med. Birthe Høgh, tlf 3268 3722, eller afdelingschef, forskningsprofessor Mads Melbye, tlf. 3268 3163.

Ansøgning

Skal være Personaleafdelingen i hænde senest torsdag d. 17. April 1997.
Personaleafdelingen, Statens Serum Institut, Artillerivej 5, 2300 København S.

Ung miljöengagerad statistiker

Analys av miljödata är ett verksamhetsfält där statistiker anses ha goda framtidsutsikter både nationellt och internationellt. Institutionen för statistik, data och informationslära vid SLU (Sveriges Lantbruksuniversitet) i Uppsala söker därför en miljöengagerad statistiker som har siktet inställt på doktorandstudier och först vill pröva på en projektanställning. Du som får anställningen kommer in i en aktiv forskargrupp som bl.a. deltar i uppbyggnaden av ett nytt tvärvetenskapligt forskningsprogram med titeln "Water management - towards catchment-oriented solutions". Närmare bestämt blir din uppgift att tillsammans med forskare i statistik och vattenvårdslära analysera mätserier över kväveläckage från mark till vatten och land till hav.

För att klara av och trivas med den föreslagna arbetsuppgiften bör du ha en fallenhet för matematik och statistik samt ett aktivt miljöintresse. Vi förutsätter också att du har akademisk grundutbildning med minst 60p i statistik eller matematisk statistik eller en civilingenjörsutbildning med lämplig profil. Anställningen avser 6 månader med början tidigast i april och senast i maj 1997.

Närmare upplysningar om tjänsten lämnas av docent Anders Grimvall, tel 018-67 18 36, e-post anders.grimvall@sdi.slu.se.

Fackliga representanter är för SACO Bo Lindqvist tel 018-67 17 42 och för ST Lena Lindelöf tel 018-67 53 01.

Ansökan märkt med **referensnr 1190/97-1576** och med sedvanlig meritförteckning samt ett personligt brev om dina forskningsambitioner sänds till Registrator vid SLU, Box 7070, 750 07 Uppsala och skall ha inkommit **senast den 25 mars 1997**.



Sveriges Lantbruksuniversitet

Ledigförklarar **PROFESSUR I STATISTIK, SÄRSKILT BIOMETRI**

Ref nr 989/97-1949

Placering vid institutionen för statistik, data och informationslära, Uppsala.

Avdelningen för statistik har en professor, fyra lektorer och tre adjunkter i Uppsala. Ytterligare en lektor är placerad i Alnarp. Personal vid avdelningen undervisar i statistik och matematik inom grund- och forskarutbildningen, och medverkar som statistiker i forskning och försöksverksamhet, särskilt inom de biologiska vetenskaperna. Därvid utvecklas och anpassas statistiska metoder relevanta för biologisk forskning.

Närmare upplysningar om tjänsten lämnas av prefekten vid institutionen, universitetsadjunkt Annika Övernäs, tel 018-67 17 23, e-post <Annika.Overnas@sdi.slu.se>

Fackliga företrädare är Bo Lindqvist, SACO tel 018-67 17 42 och Lena Lindelöf, ST tel 018-67 35 01.

Vid universitetet tillämpas individuell lönesättning. Vi ser gärna kvinnliga sökande.

Till Rektor ställd *ansökan* märkt med ref nr skall vara registrator, SLU, Box 7070, 750 07 Uppsala *tillhanda senast 1997-04-10. Ansökan skall vara avfattad på engelska.*

Sökande skall före ansökningstidens utgång inge de handlingar han/hon vill åberopa.

Sökande skall tillsammans med ansökningshandlingarna inge en kortfattad skriftlig redogörelse för sin vetenskapliga, pedagogiska och övriga verksamhet. Sökande skall vidare inge en kortfattad plan på max 2 - 3 A4-sidor över sina intentioner för forskning och utbildning inom den sökta tjänstens ämnesområde.

De vetenskapliga och pedagogiska arbeten sökande önskar åberopa skall anges i ansökan samt inges i *ett exemplar* till Rektor. Högst 10 vetenskapliga arbeten och högst 10 pedagogiska arbeten inkl populärvetenskap och forskningsinformation får inges. Därutöver skall fullständig publikationslista, med markering av vilka arbeten som inges, lämnas. När de tre sakkunniga har utsetts enligt meddelande från handläggaren, skall ett exemplar av de åberopade arbetena tillställas var och en av dessa.

För behörighet till tjänst som professor krävs vetenskaplig och pedagogisk skicklighet.

Som befodringsgrund gäller graden av sådan vetenskaplig, pedagogisk, administrativ och annan skicklighet som är av betydelse med hänsyn till tjänstens ämnesinnehåll och beskaffenhet i övrigt. Särskild vikt skall fästas vid vetenskaplig och pedagogisk skicklighet. Vikt skall även fästas vid förmåga att informera om forskning och utvecklingsarbete.

Goda kunskaper i engelska är ett krav.

Till ledning för de sökande har en PM med anvisningar utarbetats. Då fakulteten betonar även den pedagogiska skickligheten har en särskild PM utarbetats, bla innehållande en mall som skall följas vid redovisning av sådana meriter. Sökande erhåller dessa båda PM från Anita Sjöberg tel 018-67 22 48, fax 018-67 17 00. Magdalena Fagerberg, tel 018-67 10 47, besvarar frågor om tillsättningsärendets formella handläggning.

The Second Scandinavian - Ukrainian Conference in Mathematical Statistics

8-13 June 1997 in Umeå, Sweden
SECOND ANNOUNCEMENT

(forkortet af red.)

General Information and Programme

The Second Scandinavian-Ukrainian Conference in Mathematical Statistics will take place in Umeå, Sweden from 8 June to 13 June 1997. Participation in the conference is open to statisticians from all countries.

It is organized under the auspices of the Danish Society for Theoretical Statistics, the Finnish Statistical Society, the Norwegian Statistical Society, the Swedish Statistical Association, the Umeå University, the National Academy of Sciences of Ukraine and the Kiev University.

The programme covers Mathematical Statistics in its wide sense as the scientific area of probability, stochastic processes, statistical inference, and applications based on stochastic models. It consists of memorial, invited and contributed lectures.

Memorial Lectures

- The Cramér lecture by Anatolii V. Skorokhod (Kiev and East Lansing) on "Measure-Valued Branching Processes"
- The Gikhman lecture by Ole Barndorff-Nielsen (Aarhus) on "Strongly Discontinuous Models"
- The Gnedenko lecture by Vladimir S. Korolyuk (Kiev) on "Problems of Singular Perturbation in Analysis of Stochastic Systems"

Invited Lectures

- Valerii V. Buldygin (Kiev) on "Shot Noise Processes and Fields"
- Nikolai V. Kartashov (Kiev) on "Some Statistical Problems in the Analysis of Consequences of the Chernobyl Catastrophe"
- Nikolai N. Leonenko (Kiev) on "Statistical Inference for Long-Memory Random Fields"
- Olle Nerman (Göteborg) on "Calibration of Horvitz-Thompson Estimators"
- Esa Nummelin (Helsinki) on "Equilibria of Stochastic Economic Systems"
- Hermann Thorisson (Reykjavik) on "Point-Stationarity in d Dimensions and Palm Theory"
- Dag Tjøstheim (Bergen) on "Recent Developments in Nonparametric Time Series Analysis"
- Kerstin Vännman (Luleå) on "Statistics Teaching through Teacher Cooperation and a Computer in the Classroom"

Contributed Lectures

All participants are invited to give a contributed lecture. The duration of contributed lectures will be 20-30 minutes including discussion.

Special Sessions

The programme of the conference will include five special sessions on

- Actuarial and Financial Stochastics
- Environmental Statistics
- Survey Sampling Theory and Methodology
- The History of Statistics in Scandinavia and Ukraine
- The Teaching of Mathematical Statistics

The Scientific Programme Committee makes a special call for papers related to these areas. Additional information concerning the programme of these sessions can be obtained from the Secretary of the Scientific Programme Committee and the organizers:

- Jostein Paulsen (Actuarial and Financial Stochastics)
University of Bergen, Norway , Tel: 47-55-582886 E-mail: Jostein.Paulsen@mi.uib.no
- Lena Zetterqvist (Environmental Statistics)
University of Lund, Sweden , Tel: 46-46-2224803 E-mail: lena.zetterqvist@matstat.lu.se
- Bengt Swensson (Survey Sampling Theory and Methodology)
University of Örebro, Sweden , Tel: 46-19-303117 E-mail: bengt.swensson@hoc.se
- Johan Fellman (The History of Statistics in Scandinavia and Ukraine)
Swedish School of Economics and Business Administration, Helsinki, Finland
Tel: 358-9-43133362 E-mail: fellman@shh.fi
- Kerstin Vännman (The Teaching of Mathematical Statistics)
Luleå University of Technology, Sweden, Tel: 46-920-91127 E-mail: kerstin.vannman@sm.luth.se

The Scientific Programme Committee will organize additional sessions devoted to various applications of statistics and calls upon statisticians working with applications to take part in the conference.

Organizing Committee

Gunnar Kulldorff (Chairman, Umeå), Peter Jagers (Göteborg), Dmitrii Silvestrov (Secretary, Umeå) and Staffan Uvell (Treasurer, Umeå)

Scientific Programme Committee

Peter Jagers (Chairman, Göteborg), Vladimir Korolyuk (Co-Chairman, Kiev), Vladimir Anisimov (Kiev), Elja Arjas (Helsinki), Yuri Belyaev (Umeå), Valerii Buldygin (Kiev), Nils Lid Hjort (Oslo), Nikolai Portenko (Kiev), Dmitrii Silvestrov (Secretary, Umeå), Anatolii Skorokhod (Kiev and East Lansing), Michael Sørensen (Aarhus) and Mikhail Yadrenko (Kiev)

Social Programme Committee

Hans Stenlund (Chairman), Yvonne Löwstedt, Lennart Nilsson and Evelina Silvestrova (all Umeå)

Local Arrangements Committee

Staffan Uvell (Chairman), Peter Anton, Hans Nyqvist, Bo Ranney, Ingrid Westerberg-Eriksson and Jun Yu (all Umeå)

Abstract of memorial, invited and contributed lectures should not contain more than one page, and should be submitted before **1 May** via e-mail (preferably) or via mail.

Submission via e-mail should contain the abstract prepared with the use of the prescribed SSUCLaTeX Abstract Template. It should be sent to the following e-mail address: **ssucabs@matstat.umu.se**

Submission via mail should contain a disk with a LaTeX file of the abstract prepared with the use of the prescribed SSUCLaTeX Abstract Template. It should be sent to the address of the conference given below.

The **SSUCLaTeX Abstract Template** can be obtained by request from the following e-mail address: **ssuctemp@matstat.umu.se**

Proceedings are planned to be published after the conference. The participants of the conference are invited to submit papers containing about 10 pages. They should be sent by mail to the address of the conference given below before the conference or submitted to the Secretary of the Scientific Programme Committee during the conference.

Submission should contain a disk with a LaTeX file of the paper prepared with the use of the prescribed SSUCLaTeX Paper Template and two paper copies.

The **SSUCLaTeX Paper Template** can be obtained by request from the following e-mail address: **ssuctemp@matstat.umu.se**

Registration and Conference Fee

To attend the conference please complete the enclosed Registration form and send it to

Umeå Congress Bureau Tel: +46-90-130034/35
Box 7655 Fax: +46-90-130036
S-90713 Umeå
Sweden

The conference fee for participants is **1800 SEK** before **1 May** and **2200 SEK** after this date.

The conference fee for accompanying persons is **900 SEK**.

Accommodation is available in the hotels listed below:

Hotel Björken: Patientvägen 1 ; S-907 46 Umeå Tel: 46-90-108700 ; Fax: 46-90-108999
Prize Hotel : Rådhusplanaden 14; S-903 28 Umeå Tel: 46-90-132300; Fax: 46-90-142366
Uman Home Hotel : Storgatan 52; S-903 26 Umeå Tel: 46-90-127220; Fax: 46-90-127420
Hotel Wasa : Vasagatan 12; S-903 29 Umeå Tel: 46-90-778540; Fax: 46-90-778549
Hotel Björken is located in the University campus area. Prize Hotel, Uman Home Hotel and Hotel Wasa are located in the centre of Umeå, and the distance to the University campus is approximately 2.5 km. There are buses **No. 1, 5, 8** every 10 minutes from the central bus station Vasaplan and it takes 10 minutes to reach the University campus by bus.

Since there is a limited number of rooms available in the hotels listed, participants are recommended to make an early reservation on the Registration form and to indicate first and second choice. A deposit is not required but the hotel reservation can only be confirmed after the Umeå Congress Bureau has received the payment of the Conference fee.

A reservation in the **STF Youth Hostel** can be made at phone 46-90-771650.

Address of the Conference

The Second Scandinavian-Ukrainian Conference in Mathematical Statistics
Department of Mathematical Statistics
Umeå University
S-90187 Umeå
SWEDEN

Tel: +46-90-165225
Fax: +46-90-167658
E-mail: ssuc@matstat.umu.se
WWW: <http://www.matstat.umu.se/ssuc.html>

Registration form. Please use block letters

**The Second Scandinavian-Ukrainian
Conference in Mathematical Statistics
Umeå, Sweden 8-13 June, 1997**

Family_name_____First_name_____

Affiliation/Organisation_____

Mailing_address_____

Country_____Zip_code_____

Home_phone_____Business_phone_____

Fax_____E-mail_____

Accompanying_person_(s) _____

Title_of_lecture_____

Co_authors_____

Accommodation

If we can assist you with hotel reservation, please indicate your preference of hotel as well as room type.

Hotel Björken _____Single room SEK 375 _____Double room SEK 400

Prize Hotel _____Single room SEK 445 _____Double room SEK 590

Uman Home Hotel _____Single room SEK 850 _____Double room SEK 1020

Hotel Wasa _____Single room SEK 650 _____Double room SEK 750

Check in date_____Check out date_____I want a room for non-smoker

I have made arrangements to share room with _____

All rooms have private baths. Breakfast and taxes are included in the prices.

The distance from Prize Hotel, Uman Home Hotel and Hotel Wasa to the University campus is approximately 2.5 km. There are buses every 10 minutes from the local bus station Vasaplan to the

University. Hotel Björken is situated at the campus area.

If you want to stay at the STF Youth Hostel you can make the reservation at phone+46 90-77 16 50. The cost is SEK 150/bed. You can rent sheet for SEK 50 and have breakfast for SEK 45. The Youth Hostel is closed between 11.00 and 17.00 every day. You can also stay as a paying-guest with a Swedish family and the price is approximately SEK 200/night.

You can make the booking at Umeå Turistbyrå at phone +46 90-16 16 16.

Social events

I want to attend the following social events:

- o Sunday, 8 June Guided tour in Gammlia open-air museum. Free of charge.
- o Sunday, 8 June White water rafting with lunch in the wilderness. SEK 600.
- o Sunday, 8 June Welcome party with buffet. Free of charge.
- o Monday, 9 June Guided bus-tour in Umeå. Free of charge.
- o Tuesday, 10 June Informal social activity in the Campus area. Free of charge.
- o Wednesday, 11 June Bus excursion to Klabböle power plant, where picnic will be served in beautiful surroundings. Free of charge.
- o Thursday, 12 June Conference dinner. Free of charge.

Registration and payment of the conference fee

- o Before 1 May, SEK 1800
- o After 1 May, SEK 2200
- o Accompanying person, SEK 900

Please return this registration form and the payment of the conference fee to:

Umeå Kongressbyrå

Box 7655

907 13 Umeå, Sweden

Tel int. +46 90-13 00 34/35

Fax int. +46 90-13 00 36

Do not forget to write your name on the payment. Indicate which of the following payments you have used:

- o International money order or banque cheque
- o Bank service No 5993-3176 (Sparbanken Sverige)
- o Postal Giro Account No 962674-8

Inbjudan till Svenska Statistikersamfundets sommarskola 1997

Svenska Statistikersamfundet brukar vartannat år anordna en sommarskola över något aktuellt ämne. Sommarskolan 1997 hålls under tiden 3-6 juni 1997 vid Ultuna, Uppsala, under samlingsrubriken

Recent trends in data analysis

Följande ämnen finns på programmet:

1. Chemometrics-inspired PLS and other regression methods for high-dimensional data. Prof. Rolf Sundberg, Inst. för matematisk statistik, Stockholm.
2. Recent developments in structural equation modeling. Prof. KG Jöreskog och doc. Dag Sörbom, Statistiska institutionen, Uppsala.
3. Loglinear/graphical models and multigraph representations. Prof. Harry J. Khamis, Department of Statistics, Wright State University.

En närmare presentation av ämnena för årets sommarskola finns här nedanför.

Sommarskolan är i första hand avsedd för doktorander i ämnena statistik och matematisk statistik, men även yrkesverksamma statistiker brukar kunna beredas plats. Schemat kommer att vara upplagt så att de tre ämnena "varvas". Varje ämne sprids alltså ut över minst två av dagarna. Dessutom kommer deltagare som så önskar att få möjlighet att ge en kort presentation av ett eget arbete inom något av sommarskolans områden.

Välkomna till årets sommarskola!

Chemometrics-inspired PLS and other regression methods for high-dimensional data.

Prof. Rolf Sundberg, Department of Mathematical statistics, Stockholm University.

Statistical methodology has to face increasingly complex and high-dimensional data. Not least do such data come from the field of modern chemistry (spectroscopy, QSAR, etc.), so the field of chemometrics is important not only in itself but also for general statistical inspiration. In these lessons a number of univariate regression techniques will be discussed, including PCR, PLS (partial least squares), continuum regression, RR and LSRR (least squares ridge regression). The discussion of multivariate regression will be more sketchy. Hands-on experience with data on the computer is intended.

Suggested textbook for preparation is

P.J. Brown: Measurement, Regression and Calibration, Oxford Univ. Press, 1993.

Recent developments in structural equation modeling,

Prof. K. G. Jöreskog and doc. Dag Sörbom, Department of Statistics, University of Uppsala.

The Lisrel model is used in many application areas to build models, from simple regression models to complex structural equation models with latent variables. KG Jöreskog has developed Lisrel during the last 20 years. Together with Dag Sörbom he has written the Lisrel computer program.

Suggested reading

Jöreskog, K.G. & Sörbom, D. (1994) LISREL 8: Structural Equation Modeling with the SIMPLIS Command Language. Lawrence Erlbaum Publishers.

Optional reading :

Bollen, K.A. (1989) : Structural equations with latent variables. Wiley.

Bollen, K.A. & Long, J.S. (Editors) (1993) : Testing structural equation models. Sage Publications.

Hayduk, L.A. (1987) Structural equation modelling with Lisrel: Essentials and advances. The Johns Hopkins University Press.

Marcoulides, G.A. & Schumacker, R.E. (Editors) (1996) : Advanced structural equation modeling techniques: Issues and techniques. Lawrence Erlbaum Publishers.

Mueller, R.D. (1996) : Basic principles of structural equation modeling: An introduction to LISREL and EQS. Springer Verlag.

Schumacker, R.E. & Lomax, R.G. (1996) : A Beginner's Guide to Structural Equation Modeling. Lawrence Erlbaum Publishers.

Journal

Structural Equation Modeling: A Multidisciplinary Journal. Editor: Randall E. Schumacker. Publisher: Lawrence Erlbaum. 1993 -

Loglinear/Graphical Models and Multigraph Representations.

Prof. Harry J. Khamis, Department of Statistics, Wright State University.

Since the 1960s, loglinear models have been very effective in analyzing and interpreting the structural relationships among categorical variables. In 1980, graphical models were introduced as a new class of loglinear models, and mathematical graphs were used to illustrate and interpret structural relationships. Last year, multigraph representations of loglinear models were introduced as a powerful new tool for analysis and interpretation.

Suggested reading:

Loglinear models

Agresti, A. (1990): Categorical data analysis. John Wiley & Sons. Chapters 5, 6 and 7.

Graphical models, introduction:

Edwards, D. (1995): Introduction to Graphical Modelling. Springer-verlag. Chapters 1 and 2.

Multigraph representations; applications

Khamis, H.J. (1996): Application of multigraph representation of hierarchical log-linear models. In: Categorical Variables in Developmental Research: Methods of Analysis. Chapter 11, 215-229, Ed. by Alexander von Eye and Clifford C. Clogg, Academic Press.

Optional reading:

Darroch, J.N., Lauritzen, S.L. and Speed, T. P. (1980): Markov fields and log-linear interaction models for contingency tables. Annals of Statistics, 8, 522-539.

McKee, T.A. and Khamis, H.J. (1995): Multigraph representation of hierarchical loglinear models. Journal of Statistical Planning and Inference, 53, 63-74.

Praktiska arrangemang för sommarskolan 1997

Tider:

Registrering med kaffe tisdagen den 3 juni 1997 klockan 8-10 i foajén, Undervisningshuset, Ultuna. Första föreläsning den 3 juni klockan 10, sal J.

Föreläsningar och seminarier hela dagarna 3-5 juni.

Kvällsaktiviteter/datorövningar den 3 och 5 juni

Festmiddag med båtutflykt onsdag den 4 juni ca kl 19.00, pris max 200 kr.

Avslutning fredag den 6 juni ca klockan 15.00

Plats: Undervisningshuset, Sveriges Lantbruksuniversitet (SLU), Ultuna, Uppsala.

Förläggning: Sunnersta Herrgård, Sunnerstavägen 24, 756 51 Uppsala, tel. 018-324220, fax 018-324068 (ca 10 minuters promenad från Ultuna). Pris enkelrum ca 590 kr; plats i dubbelrum ca 390 kr.

Måltider: Lunch kan erbjudas på Ultunas restaurang, pris ca 40 kr för dagens rätt.

Soppa, smörgås, kaffe ca 25 kr. Betalas i samband med varje måltid.

Avgift: 600 kronor för forskarstuderande i statistik eller matematisk statistik.

1000 kronor för övriga.

Förbehåll: Avgiften för sommarskolan samt kostnaden för utflykten/festmiddagen kan bli lägre än ovan angivet beroende på vilka bidrag vi får.

Anmälan: Senast den 12 maj 1997.

Betalning: Bokningsbekräftelse, räkning och schema skickas senast den 23 maj ut till dem som anmält sig.

Anmälan

Insändes till Svenska Statistikersamfundet, SLU/SDI, Box 7013, 75007 Uppsala

Jag anmäler mig härmed till Svenska Statistikersamfundets sommarskola 1997.

Namn _____

Adress _____

Postadress _____

Telefon _____

e-mail _____

☐ Jag vill helst bo i enkelrum på Sunnersta herrgård (pris ca 590 kr/natt)

☐ Jag vill helst bo i dubbelrum på Sunnersta herrgård (pris ca 390 kr/natt)

Delar rum med _____

☐ Jag ordnar bostad på egen hand

☐ Jag vill delta vid båtutflykt/festmiddag den 4 juni

☐ Jag vill presentera ett eget arbete i samband med sommarskolan. Titel:

www-adresse: <http://www.sdi.slu.se/statsamf/statsamf.htm>

International Workshop on
**Networks and Random Structures on
Trees**

**Wednesday 18th June - Monday 23rd June 1997
Sandbjerg Mansion, Denmark**

This workshop is part of a half-year period of activities on Applied Probability at MCCA. The organizers of the workshop aim to bring together people working in the theory and applications of stochastic networks and related structures. The participants will have the opportunity to exchange information, create new ideas and stimulate joint research.

Stochastic networks and random structures on graphs is a rapidly developing area with a considerable number of subareas, each with their particular flavour. The applications cover a large number of fields, including telecommunications, artificial intelligence, industrial engineering, biology, hydrology and mathematical physics. The invited papers at the workshop will concentrate on the following topics:

(a) Neural Networks

Keynote speakers: **Vadim Malyshev** (INRIA, Le Chesnay, and Moscow), **Brian D. Ripley** (Oxford)

(b) Petri and Queueing Networks

Keynote speaker: **François Baccelli** (INRIA, Sophia-Antipolis)

(c) Networks with Flows (Rivers; Blood Vessels; Electrical Networks)

Keynote speaker: **Edward C. Waymire** (Oregon)

(d) Stochastic Processes and Trees

Keynote speaker: **Jean-François Le Gall** (Paris), **Russel Lyons** (Indiana)

However, contributed papers from other areas related to the general theme of the workshop are wellcome as well.

The workshop will take place at Sandbjerg Manor, which belongs to Aarhus University and is located in the southern part of Denmark close to the German border. The estate lies ashore the sea in the country. The conference fee is DKK 3500 and includes accommodation and full board. Drinks will not be included.

The conference fee has to be paid in cash, preferably Danish Kroner. We **cannot accept credit cards or cheques**. The closest bank is in Sønderborg, 6 km away from Sandbjerg.

Only a limited number of participants can be accepted, so we ask you to return the application form as soon as possible. By the 1st of May we will send out a second announcement including a preliminary list of participants.

The Organizing Committee consists of

Søren Asmussen (Lund), asmus@maths.lth.se,
Ole E. Barndorff-Nielsen (Aarhus), atsoebn@mi.aau.dk,
Svend Erik Graversen (Aarhus), matseg@mi.aau.dk,
Thomas Mikosch (Groningen), t.mikosch@math.rug.nl,
Hanspeter Schmidli (Aarhus), schmidli@mi.aau.dk,
Oddbjørg Wethelund (Aarhus), oddbjorg@mi.aau.dk.

For further information or if you wish to be kept informed about the workshop please contact:

MCAA, Institute of Mathematical Sciences,
University of Aarhus
Ny Munkegade
DK-8000 Aarhus C
E-mail: applprob@mi.aau.dk.
WWW: <http://www.mi.aau.dk/applprob/nrs.html>.
Phone: +45 8942 3532. Fax: +45 8613 1769.

Application form:

Kindly return this form as soon as possible either by ordinary mail or fax to MCCA, University of Aarhus, Ny Munkegade 8000 Aarhus C, Denmark.

Surname:	_____	First name(s):	_____
Institution:	_____		
Mailing Address:	_____		
Postal Code:	_____	City:	_____
Country:	_____		
E-mail:	_____		
Phone:	_____		
Fax:	_____		

Would you like to give a contributed talk?

Title: _____

Date: _____ Signature: _____

Telecommunications: Statistical analysis and performance evaluation

The Swedish Institute of Applied Mathematics, ITM, started a nationwide research program in applied mathematics last fall. The stochastics part is named ASN (A Stochastic Network) and incorporates an activity in statistical analysis and modeling of telecommunications data. This activity is located in Lund and the core is a thematic period in 1998 and a PhD program. As an introduction, a workshop will be arranged May 29-30 1997 in Höllviken, a village located by the sea about 30 km south of Lund.

Confirmed speakers at this stage are Åke Arvidsson (University College of Karlskrona/Ronneby), Onno Boxma (CWI), Villy Bæk Iversen (Technical University of Denmark), Udo Krieger (Deutsche Telecom), Avi Mandelbaum (Technion), Ilkka Norros (VTT), Christian Nyberg (Lund University), Henrik Nyberg (Ericsson Telecom), Tomasz Rolski (Wrocław University), Volker Schmidt (University of Ulm), and Walter Willinger (AT&T Labs).

Further participants are welcome to attend for a fee of SEK 700. Due to the tight schedule, contributed papers will be short and limited in number. Also, the limited capacity at the conference facility may make other lodging arrangements necessary, in which case the expenses may differ from the SEK 700 mentioned above.

Søren Asmussen
asmus@maths.lth.se

Tobias Ryde'n
tobias@maths.lth.se

Kalender

(arrangementer annonceret i meddelelser)

Dato	Med. nr.	Aktivitet
16/4	2	Missing Data in Epidemiology. Tilmeldingsfrist 7. april
16-20/4	2	International Biometric Society. Nordic Reginal Meeting. Tilmeldingsfrist 15. april
15-19/9	2	European Courses in Advanced Statistics.
13-14/5	3	Todagesmøde.
7/4	3	Seminar i anvendt statistik, Biostatistisk Afdeling, KU Anders Stockmarr: Vægtning af evidens af DNA-profil data - en oversigt.
15/4	3	Seminar i anvendt statistik, Biostatistisk Afdeling, KU Jens P. Nielsen: On a semiparametric survival model.
29-30/5	3	Workshop on Telecommunications: Statistical analysis and performance evaluation.
3-6/6	3	Statistikersamfundets sommerskola.
8-13/6	3	2 nd Scand. - Ukrainian Conf. in Mathematical Stat. (1. maj)
18-23/6	3	Networks and random structures on trees. (1. maj)

Advanced 1990's Statistics and Data Analysis

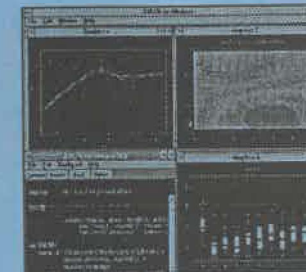
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