Meddelelser v/Morten Frydenberg
Institut for Biostatistik
Aarhus Universitet

BREV
Ukonvoluteret

PP
Danmark

Returneres ved varig adresseændring

Næste nummer af "MEDDELELSER" udkommer 1. februar 2001.

Bidrag til dette nummer skal være redaktøren i hænde senest

mandag den 22. januar 2001, kl. 12.00.

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

medlinfo@dsts.dk **skal** benyttes ved **indmeldelse** og **adresseændring** i DSTS.

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

Julemøde i selskabet
Statistiske metoder i billedbehandling
Mandag den. 11. december kl. 18.00
H.C. Ørsted Instituttet, Aud 4

Rasmus Larsen, Institut for Matematisk Modellering, DTU

"During the past decade the research community has directed much attention to deformable template models for segmentation of objects in images that exhibit non-rigid (e.g. biological) variation across the population. The deformable template models enable us to represent structural prior information about the phenomenon that we want to interpret. Recently, the Active Appearance Model (AAM) was proposed by Timothy Cootes and Christopher Taylor. This model has the advantage of elegantly combining shape and texture into one 'appearance' model. The model is based on a set of training examples generated by application experts (e.g. radiologists, cardiologists). This ensures an easy way to build the application expert's knowledge into the mathematical/statistical model. In this talk I will present application of AAM to segmentation of bones in radiographs of hands, of cardiac muscle in MRI, and of porc carcasses in perspective images."

Mats Rudemo, Matematisk Institut, KVL/Göteborg

"There is a close connection between spatial statistics and image analysis. In the talk I will give a number of examples of how the statistical theory of point processes can be used to formulate models for images and sequences of images. The examples include tracking of cells and particles in two and three dimensions, comparisons of images from 2D electrophoresis and aerial hotographs of forests. Basic models are Poisson models for point patterns and Brownian motion for particle movements. A crucial problem is how to model deviations from these basic models in such a way that the deviations can be quantified and estimated. Not unexpected, simulations techniques including MCMC play an important role here."

Øl og evt. spisning med foredragsholderne bagefter på Barcelona for de der har lyst. Tilmelding til spisning skal ske til kassereren på e-mail erhansen@math.ku.dk.

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25. årgang nr. 9 December 2000

Selskabets bestyrelse:

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Bjarne Højgaard		9635 8927 *(direkte)*
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Næstformand:		
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Bestyrelsen: best, board
Meddelelser: medd, newsl
Indmeldelse og **adresseændring:** *medlinfo@dsts.dk*

SEMINAR I MATEMATISK STATISTIK OG SANDSYNLIGHEDSREGNING.

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 6. december: Bjarne Andresen (Niels Bohr Instituttet, KU):

Simulated annealing optimized with results from finite-time thermodynamics .

The global optimization method simulated annealing was developed in 1983 by an analogy to the statistical description of physical annealing (i.e. slowly decreasing the temperature) of crystals. In view of the success of simulated annealing we suggest exploiting the analogy to physics even more heavily and have introduced a number of new concepts into the optimization procedure:

- ensembles of parallel annealing runs

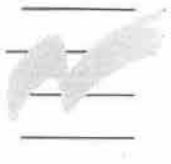
- temperature paths which are proven optimal in thermodynamics

- statistical quantities like heat capacity and relaxation time of the system

- a distance measure based on thermodynamic geometry

Examples will be given in the seminar. I will also suggest a closer investigation of the energy landscapes on which the annealing is carried out, including concepts like free energy and entropy of reaction borrowed from transition state theory in chemical kinetics.

Økonomisk Institut
Københavns Universitet



Danmarks Statistik

Indbydelse og tilmelding til

23. SYMPOSIUM I ANVENDT STATISTIK

København 22. – 24. januar 2001
Alexandersalen
Bispetorvet
Københavns Universitet

Det 23. Symposium i Anvendt Statistik afholdes i et samarbejde mellem Økonomisk Institut, Københavns Universitet og Danmarks Statistik. Programmet indeholder mere end 30 indlæg om anvendt statistik fra en lang række fagområder.

Symposiets formål er at skabe et forum for udveksling af ideer og erfaringer med anvendelse af statistiske metoder og analyser på tværs af forskellige fagområder. Der lægges vægt på såvel analyse og metode som fremstilling og fortolkning af resultater. Foreløbigt program er vedlagt og kan også findes på Danmarks Statistiks hjemmeside: www.dst.dk/Symposium eller www.dst.dk → Vejviser i statistik → Forskning → Symposium.

Alle deltagere, herunder også foredragsholdere og chairmen, bedes tilmelde sig hos Lene Stegemüller, Danmarks Statistik, Forskning og Metode, Sejrøgade 11, 2100 København Ø. Direkte telefon 39 17 31 32, E-mail: les@dst.dk ***senest den 15. december 2000***. Tilmelding kan også ske på ovenstående hjemmeside.

Efter tilmeldingen vil du få tilsendt et girokort til opkrævning af symposiegebyret på 1.000 kr. Dette bedes betalt ***inden jul***. Gebyret dækker bogen med symposiets indlæg, symposiemiddagen om tirsdagen, frokost tirsdag og onsdag samt kaffe. For studerende er gebyret dog 300 kr. for deltagelse i symposiet og 300 kr. for middagen.

Efter disse praktiske bemærkninger skal vi udtrykke organisationskomitéens håb om et spændende og inspirerende møde i januar med stor deltagelse.

På organisationskomiteens vegne

Niels-Erik Jensen
Økonomisk Institut
Københavns Universitet

Peter Linde
Forskning og Metode
Danmarks Statistik

23. Symposium i Anvendt Statistik
København 22. – 24. januar 2001

Københavns Universitet
Alexandersalen

Bispetorvet (Nørregade overfor Domkirken)

Program

Mandag den 22. januar

12.00 - 13.00 **Indskrivning af deltagere**

13.00- 13.05 **Velkomst ved Økonomisk Institut, Københavns Universitet og Danmarks Statistik**

13.05 - 14.55 **Biostatistik og demografi**
Chairman: Mogens Erlandsen, Institut for Biostatistik, Århus Universitet

Milk production in cows studied by linear mixed models
Henrik Stryhn and Jens S. Andersen, Statens Veterinære Serumlaboratorium, and Jens F. Agger. The Royal Veterinary and Agricultural University

On a Test for Content Uniformity in Pharmaceutical Products
Camilla Madsen and Poul Thyregod, IMM, DTU

A Model-Based Projection of Danish Population Development in the First Half of the 21st Century Focused on External Migration, Citizenship and Ethnic differentials in Labor Supply
Hans Oluf Hansen and Karsten Längerich, Institute of Economics, University of Copenhagen

Dødelighed og erhverv 1981-1995
Otto Andersen, Lisbeth Laursen og Jørn Korsbø Petersen, Danmarks Statistik

14.55 - 15.15 Kaffe og kage

15.15 - 17.40 **Stikprøveundersøgelser og metode**
Chairman: Helle Holst, Institut for Matematisk Modellering, Danmarks Tekniske Universitet

Algoritmer til prioritering af respondenter i stikprøveundersøgelser
Bjørn Larsen, Forskning og Metode, Danmarks Statistik

En ny metode til analyse af data fra repeated measures designs med hensyn til effekt af covariater
Lars Jensen, IRFE, Syddansk Universitet, Kolding

Identifikation og anvendelse af den latente struktur i Interessebank Danmark
Carsten Stig Poulsen, MAPP Centret, Mads Gregersen, Jysk Analyseinstitut A/S

Statistiske analyser med gentagelsesvægte
Peter Linde, Forskning og Metode, Danmarks Statistik

Kategorisering af læsere af tilbudsaviser ved hjælp af K-means cluster analyse
Ved Marcus Schmidt, Institut for Marketing, Syddansk Universitet

Tirsdag den 23. januar

9.00 - 10.50 **Sociologi**
Chairman: Peter Linde, Forskning og metode, Danmarks Statistik

Determinants of morale and changes of morale - An application of fixed effect regressions
Anders Holm and Peter Gundelach, Department of Sociology,
University of Copenhagen

Social Inequality in the Welfare State
Martin D. Munk, Political Sociology and Policyanalysis, CCWS - Center for Comparative Welfare State Studies,
Department of Economics, Politics and Public Administration, Aalborg University

Statistiske modeller
Chairman: Gorm Gabrielsen, Institut for Teoretisk Statistik, Handelshøjskolen i København

Modelling the failure process for a population of repairable systems using multiplicative hazards model
Thomas Espelund Pedersen, Forsvarets Forskningstjeneste og Institut for Matematisk Modellering, DTU

Imprecise Statistical Reasoning. Reliability Application
Igor O. Kozine, Systems Analysis Department, Risø National Laboratory

10.50 - 11.10 Kaffe og kage

11.10 - 12.30 **Økonomiske modeller**
Chairman: Niels-Erik Jensen, Økonomisk Institut, Københavns Universitet

On the Contemporaneous Relation Between Stock Markets and exchange Rates in a Regime-Shifting Model
Bo Danø, Dep. of Economics Copenhagen Business School

Estimation af udenrigshandelsstatistikken
Morten Wild, Forskning og Metode, Danmarks Statistik

Dynamic Calibration of a CGE-model with a Demographic Application
Martin B. Knudsen, Lars Haagen Pedersen, Toke Ward Petersen, Peter Stephensen and Peter Trier, Statistics Denmark

12.30 - 13.50 Frokost på Baron von Dy, Frederiksborggade 5
(mellem Kultorvet og Nørreport Station)

13.50 - 15.20 **Arbejdsmarkedsanalyse**
Chairman: Niels Kærgaard, Den Kgl. Veterinær- og Landbohøjskole

Effekten af aktiveringsindsatsen over for kontanthjælpsmodtagere
Brian Krogh Graversen, Socialforskningsinstituttet

Strukturel ledighed og outputgab
Mikkel Baadsgaard og Michael Skaarup, Finansministeriet

Mobility out of low wage in Denmark, Germany and The United States
Mette Deding, Danish National Institute of Social Research

15.20 - 15.35 Kaffe og kage

15.35 - 17.30 **Makromodeller**
Chairman: Lisbeth la Cour, Institut for Nationaløkonomi,
Handelshøjskolen i København

Efficiensgevinster ved skattesænkninger i DREAM
Anders Due Madsen, Danmarks Statistik

Pensioner i ADAM
Gitte Terp Henriksen, Danmarks Statistik

Substitution mellem el og øvrig energi i danske erhverv
Dorte Griderselv, Danmarks Statistik

Makroforbruget i ADAM
Niels Arne Dam, Henrik Hansen og Henrik C. Olesen, Danmarks Statistik

17.35 Fællestransport til DGI-byen

18.00 - 18.55 Bowling og forfriskninger, DGI-byen, Tietgensgade 65
(bag ved Hovedbanegården)

19.00 Konferencemiddag, Spisehuset, DGI-byen, Tietgensgade 65

Onsdag den 24. januar

9.00 - 9.20 Kaffe og croissant

9.20 - 10.45 **Sundhed og epidemiologi**
Chairman: Esben Høg, Institut for Informationsbehandling, Handelshøjskolen i Århus

Modeller af den regionale variation over tid af case-fatality efter AMI i Danmark fra 1978 til 1996
Søren Rasmussen, Statens institut for Folkesundhed.

Income-related inequalities in health - a sensitivity analysis
Jørgen Lauridsen, Department of Statistics and Demography, University of Southern Denmark

Estimation af prævalens af demens og depression blandt ældre i et dansk amt
Gorm Gabrielsen, Institut for teoretisk Statistik, Handelshøjskolen i København

10.45 -11.00 Kaffe og kage

11.00 - 12.30 **Tidsforløbsanalyser**
Chairman: Agnar Høskuldsson, Institut for Matematisk Modellering, Danmarks Tekniske Universitet

Reconstruction of data from the Action Plan on the Aquatic Environment
Søren Lophaven, Institut for Matematisk Modellering, Danmarks Tekniske Universitet

Stochastic Volatility and Seasonality in Soybean Futures and Options
Martin Christian Richter and Carsten Sørensen, Department of Finance, Copenhagen B

Calibration with near-continuous spectral measurements
Henrik Aalborg Nielsen, Michael Rasmussen and Henrik Madsen, Department of Mathematical Modelling, Technical University of Denmark

12.30 - 13.50 Frokost på Baron von Dy, Frederiksborggade 5 (mellem Kultorvet og Nørreport Station)

13.50 - 15.20 **Industriøkonomiske analyser**
Chairman: Viggo Høst, Institut for Økonomi, Århus Universitet

Effektiviteten af danske virksomheder og investeringer i forskning og udvikling
Mogens Dilling-Hansen, Institut for Økonomi, Aarhus Universitet og Erik S. Madsen og Valdemar Smith, Institut for Nationaløkonomi, Handelshøjskolen i Århus

Tests of (abuse of) domination: The Danish cement industry.
Lisbeth la Cour and Peter Møllgaard, Dep. of Economics Copenhagen Business School

Choice of Grocery Retail Store: Discount Stores versus Supermarket.
Hans Stubbe Solgaard, Center for Detailhandelsstudier, Handelshøjskolen i København

MaPhySto
Centre for Mathematical Physics and Stochastics

Scientific Director Ole E. Barndorff-Nielsen

Second MaPhySto Workshop on

Inverse Problems from a Statistical Perspective

28 - 31 March 2001
Aalborg University

This workshop is the second in a series organized by MaPhySto. The workshop will bring together researchers with varied backgrounds, and common interest in inverse problems seen from a statistical perspective. There will be a series of lectures by leading scientists having an active interest in the themes of the workshop. It is hoped to foster fruitful discussions and collaboration on the role of statistics in solution of inverse problems.

Content: The term inverse problems is used to denote a wide area of problems from both pure and applied mathematics, where one must recover information about a quantity or a phenomenon under study from measurements which are indirect and possibly noisy as well. This corresponds to the situations confronting engineers, scientists and industrial mathematicians on a daily basis. Informally, a direct problem corresponds to calculating the effect of some given cause, whereas the inverse problem corresponds to deriving the cause given some of its effects. A practical example comes from the scattering of sound waves as occurs in ultrasonic imaging. The direct problem is to calculate the scattered waves given the scattering medium. On the other hand, the inverse problem consists in determining the structure of the scattering medium, given the wave source and measurements of the scattered waves. As noise and uncertainty is inevitable in most applications the focus of the workshop will be on statistical aspects of inverse problems.

Main themes of the workshop: Wavelet expansion, Spectral methods, Nonparametric methods, Bayesian inversion, Applications (e.g. material characterisation, geophysics, bioengineering, weather prediction, reservoir characterisation and imaging)

Lecturers: Robert S. Anderssen, Canberra, Dennis D. Cox, Houston, Klaus Mosegaard, Copenhagen, Geoff Nicholls, Auckland, Douglas W. Nychka, Boulder, Henning Omre, Trondheim, Finbarr O'Sullivan, Cork, Fritz Ruymgaart, Lubbock, Philip B. Stark, Berkeley, Grace Wahba, Madison.

Participation: Participation is limited. Applications for participation should be sent to `mbh@math.auc.dk` as soon as possible and no later than January 31, 2001 with a brief description of background and interest. If you wish to present a lecture please send also a short abstract.
There are some funds available for speakers at the workshop, but generally participants are expected to have their expenses covered by their home institutions or from other sources.

Registration fee: DKK 500.

Organizers: Martin Bøgsted Hansen (Aalborg), Jens Ledet Jensen (Aarhus), and Steffen Lilholt Lauritzen (Aalborg).

More Information: Regularly updated information can be found at the web-page
`http://www.maphysto.dk/events/2ndIP2001/`
For more information contact the MaPhySto secretariat (`maphysto@maphysto.dk`) or Martin Bøgsted Hansen (`mbh@math.auc.dk`).

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MaPhySto
Centre for Mathematical
Physics and Stochastics

Scientific Director Ole E. Barndorff-Nielsen

Summer School on
Spatial Statistics and Computational Methods

Sunday August 19 — Wednesday August 22, 2001

Aalborg University, Denmark

Organized by MaPhySto and the EU-TMR network on
"Statistical and Computational methods for the Analysis of Spatial Data"

Purpose: To train young postdocs and PhD-students in recent advances in spatial statistics and computational methods.

Local organizers: Martin B. Hansen and Jesper Møller.

Courses and Organisation: Each day there will be six hours of classes, consisting of a mixture of lectures and theoretical/practical classes. Each day is devoted to one of the following four topics:

- **Theory and practice of MCMC**. Speakers: Petros Dellaportas and Gareth Roberts. Tutors: Stefano Tonellato and Omiros Papaspiliopoulos
- **Model-based geostatistics**. Speakers: Peter Diggle and Paulo Ribeiro. Tutors: Ole F. Christensen, Peter Diggle and Paulo Ribeiro
- **Simulation based inference for spatial point processes**. Speakers: Jesper Møller and Rasmus Waagepetersen. Tutors: Jesper Møller and Rasmus Waagepetersen
- **Image Analysis**. Speakers: Merrilee Hurn and Havard Rue. Tutors: Merrilee Hurn and Havard Rue

Location: Lectures and tutorials will take place at Department of Mathematical Sciences, Aalborg University.

Accommodation: A number of single-bedded hotel rooms have been reserved in the center of Aalborg, the expected price is about DKK 525 per night inclusive of breakfast. Those who prefer to arrange their own accommodation can consult the homepage of Aalborg Tourist Bureau `http://www.tourist-aal.dk/`

Support: A limited number of grants for students to attend the school, covering registration, accommodation and meals, can be applied for, leaving only travel expenses to be paid.

Participation is by application only. To apply for participation please send an e-mail to Martin B. Hansen (`mbh@math.auc.dk`), or to Jesper Møller (`jm@math.auc.dk`) including your full name, address and affiliation, a short CV, and a description of your interest in the subject. Deadline for application: April 1, 2001.

Registration fee is DKK 750.

Lecture Notes are under preparation and will be considered for publication.

More Information: Regularly updated information about this summer school can be found at the web-page

`http://www.math.auc.dk/~mbh/SS-and-CM2001/`

Do not hesitate to contact the MaPhySto secretariat (at `maphysto@maphysto.dk`) or the organizers Martin B. Hansen (`mbh@math.auc.dk`) and Jesper Møller (`jm@math.auc.dk`).

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MaPhySto
Centre for Mathematical
Physics and Stochastics

Scientific Director Ole E. Barndorff-Nielsen

Concentrated Advanced Course on
Statistical Mechanics of Disordered Systems

Lectures by Professor Anton Bovier, Weierstrass Institute, Berlin

23-27 April, 2001

University of Copenhagen, Denmark

Summary

Disordered systems have been a topic of great interest in statistical physics over at least 25 years. Theoretical physics has developed astonishing tools based on intriguing mathematically heuristic tools based on what is called the 'replica trick' that have defied so far a rigorous mathematical understanding. In this series of lectures some of the attempts towards a rigorous approach to disordered spin systems will be reviewed, concentrating on the questions of the construction and description of the low temperature phases of such systems.

These lectures fall into 4 parts:

- **Gibbsian formalism for disordered lattice spin systems; metastates**
  Here a short introduction will be given to the concept of infinite volume Gibbs measures for disordered lattice spin systems as random measures. In particular the associated notions of "metastates" will be discussed as put forward by Ch. Newman and D. Stein.
- **Uniqueness and non-uniqueness of random Gibbs states**
  We will begin to ask the key question: under what conditions can we have more than one Gibbs state (at low temperatures)? We will start to analyze the role played by random fluctuations by looking at the random field Ising model.
- **Mean field models I. Gaussian processes**
  A substantial part of even the heuristic insight into disordered systems, and in particular spin glasses, comes from the study of supposedly simple 'mean field models'. In the first part we look at models related to Gaussian processes on the hypercube, the so called 'p-spin Sherrington-Kirkpatrick (SK) models' and the 'random energy model" (REM). The latter is the only model that is completely solvable, and I will present this solution as an illustration of some of the new features one can expect in spin glass models. I will then survey results by Talagrand on the p-spin models with $p > 2$, and discuss the difficulties to pass to the low temperature phase in the case $p = 2$, the standard SK model.
- **Mean field models II. The Hopfield model**
  The Hopfield model, best known in the context of neural networks, represents a different kind of mean field model which offers the advantage that one has an a

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priori idea of what the low temperature Gibbs states should be. This allows an analysis where random fluctuations are essentially treated as perturbations. I will explain the construction of Gibbs states and metastates in this model, and show how results from the replica method can be recovered in some cases.

- (If time permitting) **Dynamics of disordered systems: Aging**
  The most intriguing experimental facts on spin glasses concern their dynamics. Physicists have termed the characteristic feature of these systems as "aging". I will explain this phenomenon in the simplest setting, the Glauber dynamics of the random energy model.

Literature

Lecture notes covering the material presented in the course will be available. Other main references are:

[1] H.-O. Georgii, Gibbs measures and phase transitions. de Gruyter Studies in Mathematics, 9. Walter de Gruyter & Co., Berlin-New York, 1988. (Background on Gibbs measures).

[2] Ch.M. Newman. Topics in disordered systems. Lectures in Mathematics ETH Zürich. Birkhäuser Verlag, Basel, 1997. (Metastates, spin glasses on the lattice)

[3] A. Bovier and P. Picco, Mathematical aspects of spin glasses and neural networks, 243 287, Progr. Probab., 41, Birkhäuser Boston, Boston, MA, 1998. (A number of review papers, in particular on Hopfield models)

[4] M. Aizenman, J. Wehr. Rounding effects of quenched randomness on first-order phase transitions. Comm. Math. Phys. 130 (1990), no. 3, 489–528.

[5] J. Bricmont, A. Kupiainen. Phase transition in the 3d random field Ising model. Comm. Math. Phys. 116 (1988), no. 4, 539–572.

(The papers by Aizenman-Wehr and Bricmont-Kupiainen are the two key papers on the random field model).

[6] M. Talagrand, Rigorous low-temperature results for the mean field p-spins interaction model, Probab Theory Relat Fields 117, 303-360 (2000).

Location: The lectures will take place at Department of Theoretical Statistics, University of Copenhagen, Universitetsparken 5, 2100 Copenhagen Ø.

Support: No financial support is available. Participants are expected to have their expenses covered by their home institutions. Note, however, that there is no registration fee.

Registration: Those interested in participating in the course should contact Martin Jacobsen, (`martin@math.ku.dk`) before March 15, 2001.

More Information Regularly updated information about this course can be found at the web-page

`http://www.maphysto.dk/events/BovierCAC2001/`

Do not hesitate to contact the MaPhySto secretariat (at `maphysto@maphysto.dk`) or the organizer Martin Jacobsen (`martin@math.ku.dk`).

Københavns Universitet
Det Sundhedsvidenskabelige Fakultet

Lektor i biostatistik

Ved Institut for Folkesundhedsvidenskab, Biostatistisk Afdeling, Københavns Universitet, er en varig stilling som lektor i biostatistik til besættelse pr. 1. juni 2001.

Arbejdsopgaverne vil omfatte forskning og undervisning i biostatistik og anvendt-statistisk samarbejde.

Ansættelse og aflønning i henhold til overenskomsten mellem Finansministeriet og AC om akademikere i staten. Ud over den anciennitetsbestemte løn ydes p.t. et (pensionsgivende) årligt tillæg på kr. 65.951,63

Ansøgningsfrist: 16. december 2000, kl. 12.

Dette opslag er et uddrag, der **ikke** kan bruges som grundlag for ansøgning. Det fulde stillingsopslag kan ses på internet-adressen http://www.sund.ku.dk og kan rekvireres på Personalekontoret, tlf. +45 35 32 26 45.

Kalender 2000-2001

(arrangementer annonceret i MEDDELELSER)

Dato	Med.nr.	Aktivitet
4/12	6/00	Seminar. The prevalent use of contraception among teenagers in Denmark and the corresponding low pregnancy rate. (OU)
5/12	8/00	Seminar ved Dansk Center for Naturvidenskabsdidaktik. Tilmelding senest fredag den 1. december. (OU)
6/12	8/00	Seminar. Bjarne Andersen: Simuleret udglødning optimeret med resultater fra endelig-tids termodynamik. (ASOR)
11/12	***9/00***	***Julemøde i selskabet: Statistiske metoder i billedbehandling***
4-6/1 01	8/00	MaPhySto: Workshop on Stochastic partial Differential Equations. Statistical Issues and Applications. (ASOR)
15-19/1	8/00	International School on Mathematical and Statistical Applications in Economics, Västerås, Sweden. Deadline for abstract 15.12.00
22-24/1	6/00	Symposium i Anvendt Statistik, København. Deadline for abstract 1.12.00. Deadline for tilmelding den 15.12.00.
28-31/3	9/00	MaPhySto: Second Workshop on inverse problems from a statistical perspective. (Aalborg)
23-27/4	9/00	MaPhySto: Concentrated Advanced course on Statistical Mechanics of Disordered Systems. (KBH)
2-6/7	7/00	International workshop on statistical modelling. (OU)
19-22/8	9/00	MaPhySto: Summer School on Spatial Statistics and Computational Methods. (Aalborg)

Deadlines i 2001

Frist for indlevering af bidrag:	**MEDDELELSER udkommer**
22. januar kl. 12.00	1. februar
19. februar	1. marts
23. marts	2. april
23. april	1. maj
25. maj	1. juni