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MAT-NYT KALENDER 2005

Denne er en arkiv af annonceringer i **MatNyt** i året 2005. Selve annonceringer findes i følgende postscriptfiler måned for måned. Bagefter gengives en html liste af overskrifter for alle annoncering, som må betragtes som indholdsfortegnelse for postscriptfilerne.

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EVENTS IN 2005

TIME	LOC	EVENT
Wed Jan 5 2005, 13:15	KU	KUMA Specialepræsentation, Aud. 9: <i>Anette Nielsen, MA:</i> Mordells s?tning .
Wed Jan 5 2005, 15:15	KU	KUMA Specialepræsentation, Aud. 9: <i>Anna Arnth-Jensen, MA:</i> Rangberegninger og 2-descents for en klasse af elliptiske kurver .
Thu Jan 13 2005, 15:15	KU	KUIMF SEMINAR IN ANALYSIS, Aud 8: <i>Wolfgang Spitzer, University of British Columbia:</i> Asymptotics of the n-spin deviate ground states in the

ferromagnetic Heisenberg model .**KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud 10:**

Fri Jan 14 2005,
14:15 **KU** *Mogens Blatt, Department of Statistics, National University of Mexico:*
Statistical inference for discretely observed Markov jump processes .

KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud 10:

Fri Jan 21 2005,
14:15 **KU** *Henrik Hult, AMS:*
A note on Wick products and the fractional Black-Scholes model .

KUIMF Q-Seminar, Aud 8:

Fri Jan 21 2005,
14:15 **KU** *Thomas Østergaard Sørensen, Munich University:*
Properties of molecular eigenfunctions and their associated electron densities .

KUIMF MATHEMATICS COLLOQUIUM, Aud. 8:

Tue Jan 25 2005,
15:15 **KU** *Ales Pultr, Professor, Department of Applied Mathematics, Charles University, Prague:*
Configurations in Priestley spaces .

DTUMAT colloquium, Building 303, room 026:

Wed Jan 26 2005,
15:15 - 16:00 **DTU** *Allan Sandqvist:*
Don Bernoullis lille ligning. .

AUIMF Analysis Seminar, D3:

Thu Jan 27 2005,
16:15 - 17:15 **AU** *Ole Christensen DTU:*
Frames and Duals in Hilbert Spaces .

AUIMF PhD, part A, D1:

Fri Jan 28 2005,
11:15 - 11:15 **AU** *Thordis Linda Thorarinsdottir Institut for Matematiske Fag:*
Spatial-temporal modelling of fMRI data .

AUIMF Colloquium, D3:

Wed Feb 2 2005,
16:15 - 17:15 **AU** *Professor Alexander Odesskii Paris:*
Introduction to Elliptic Algebras .

KUMA SEMINAR IN ANALYSIS, Aud. 8:

Thu Feb 3 2005,
15:15 **KU** *Helmut Abels, Max Planck Institute, Leipzig:*
Pseudodifferential boundary value problems with non-smooth coefficients .

DTUMAT seminar, Building 404, room 105:

Thu Feb 3 2005,
15:15 - 16:00 **DTU** *Roman Stainko:*
Phase-Field Relaxation of Topology Optimization with Local Stress Constraints .

DTUMAT seminar, Building 404, room 105:

Thu Feb 3 2005,
16:15 - 17:00 **DTU** *Peter Eberhard:*
Contact Mechanics - Looking at the Two Extremes .

- Fri Feb 4 2005,
14:00 - 16:00 **DTU** **DTUMAT defence of Ph.D. Thesis, Building 306, room 38:**
Atsushi Kawamoto:
Generation of Articulated Mechanisms by Optimization Techniques .
- Fri Feb 4 2005,
14:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud 10:**
Philip Hougaard, Lundbeck:
An overview of drug development, with an emphasis on statistical aspects .
- Fri Feb 4 2005,
15:15 - 15:15 **AU** **AUIMF Resignation Lecture, D2:**
Professor Erik Balslev Dept. of Mathematical Sciences, AU:
Perturbation of eigenvalues in the continuous spectrum .
- Wed Feb 9 2005,
14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud D3:**
Professor Steen Ryom-Hansen University of Talca, Chile:
The Ariki-Terasoma-Yamada Tensor Space and the Blob-algebra. .
- Thu Feb 10 2005,
11:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Gheorghe Nenciu, University of Bucharest:
The theory of the Farady effect revisited .
- Thu Feb 10 2005,
13:30 - 14:15 **ITU** **ITU Theory Seminar in the CAOS Seminar Series, ITU, Rued Langgaardsvej 7, room 2A 14:**
Stephen Alstrup from ITU:
Algorithm based startups with focus on Octoshape .
- Thu Feb 10 2005,
14:15 - 15:00 **ITU** **ITU Theory Seminar in the CAOS Seminar Series, ITU, Rued Langgaardsvej 7, room 2A 14:**
Martin Zachariasen from DIKU:
Construction of minimum-weight spanners .
- Thu Feb 10 2005,
14:15 **KU** **KUIMF Tiltrædelseforelæsning, Aud 4:**
Martin Jacobsen, Professor, AMS:
Markovprocesser: fortid, nutid og fremtid .
- Fri Feb 11 2005,
12:15 - 14:00 **SDU** **SDUIMADA Operator Algebra Seminar, Seminarrummet:**
Yasuyuki Kawahigashi:
Nets of operator algebras and vertex operator algebras .
- Tue Feb 15 2005,
16:15 - 16:15 **AU** **AUIMF Topology Seminar, D3:**
Ryszard Nest University of Copenhagen, Dept. of Mathematical Sciences:
The Assembly Map and Triangulated Categories .
- Thu Feb 17 2005,
13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 27, lokale I:**
Ken Haste Andersen (Danmarks Fiskeriundersøgelser):
Optimale livshistorie-strategier for fisk .
- Thu Feb 17 2005,
16:15 - 17:15 **AU** **AUIMF Analysis Seminar, D3:**
Professor Jorge Vargas FAMAF, Cordoba:

Restriction of Discrete Series and Berezin Transform .

- Fri Feb 18 2005,
14:15 - 15:15 AU **AUIMF Algebra Seminar, D3:**
University Research Fellow Peter Jørgensen University of Leeds:
Existence of Gorenstein projective resolutions .
- Tue Feb 22 2005,
16:15 - 16:15 AU **AUIMF Topology Seminar, D3:**
Christian Zickert Dept. of Mathematical Sciences, AU:
**Extended Bloch Group and a Dilogarithmic Formula for the
Cheeger Chern Simons Class .**
- Wed Feb 23 2005,
15:15 - 16:00 DTU **DTUMAT colloquium, Building 303, room 026:**
Jens Gravesen:
Helmholtz equation in a tubular neighbourhood of a surface. .
- Thu Feb 24 2005,
13:00 AAU **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
*Laura Pop-Fanea, Thiele Centre for Applied Mathematics in Natural
Science, Aarhus University:*
Evaluation of magnetization transfer prepared diffusion .
- Thu Feb 24 2005,
13:00 - 15:00 RUC **RUCIMFUFA Institutseminar, bygning 27, lokale I:**
Bjørn Grøn (Undervisningsministeriet):
Matematik i gymnasiet efter reformen .
- Thu Feb 24 2005,
15:15 KU **KUIMF Q/Analyse-seminar, Aud 8:**
Ralf Meyer, Munster:
Spectral interpretations for zeroes of L-functions .
- Fri Feb 25 2005,
13:00 AAU **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Gert Sabidussi, University of Montreal:
How non-convex is a convexity space? .
- Fri Feb 25 2005,
14:15 KU **KUASOR SEMINAR IN MATHEMATICAL STATISTICS
AND PROBABILITY, Aud 10:**
Grant Hillier, University of Southampton:
Inference in a structural Equation: Similar and Invariant Tests .
- Mon Feb 28 2005,
14:15 KU **KUMA Specialeforedrag, Aud 3:**
David Kyed:
 L^2 homologi for von Neumann Algebraer .
- Tue Mar 1 2005,
14:15 - 16:00 SDU **SDUIMADA Colloquium, IMADA's seminar room, Odense
Campus:**
Erling D. Andersen, MOSEK ApS:
From linear programming to conic optimization .
- Wed Mar 2 2005,
14:15 KU **KUASOR SEMINAR IN MATHEMATICAL STATISTICS
AND PROBABILITY, Aud 10:**
*Susanne Ditlevsen, Department of Biostatistics, University of
Copenhagen:*
**Parameter estimation in a stochastic model of the
tubuloglomerular feedback mechanism in a rat nephron:
differences between spontaneously hypertensive rats and
Sprague-Dawley rats .**

- Wed Mar 2 2005, 15:15 - 16:00 **DTU** **DTUMAT seminar, Building 303, room 026:**
Enes Pasalic:
Boolean functions and functions over finite fields with applications in cryptography .
- Thu Mar 3 2005, 12:15 **KU** **KUMA ALGEBRA SEMINAR, Aud. 9:**
Duco van Straten, Prof. Dr., Gutenberg University of Mainz, Germany:
Monodromy calculations for Calabi-Yau type equations .
- Thu Mar 3 2005, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 27, lokale I:**
Helene Sørensen (Institut for Curriculumforskning, DPU):
Om naturfagene i PISA 2003 - hvad siger undersøgelsen noget om, og hvad dur den ikke til .
- Thu Mar 3 2005, 16:15 - 17:15 **AU** **AUIMF Analysis Seminar, D3:**
Gheorghe Nenciu University of Bucharest, Romania:
Magnetic Perturbation Theory: Faraday Effect Revisited .
- Fri Mar 4 2005, 13:00 - 14:00 **ITU** **ITU Theory Seminar, ITU, Rued Langgaardsvej 7, Aud 3:**
Tugkan Batu:
Sublinear Algorithms on Massive Data Sets .
- Fri Mar 4 2005, 14:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud 10:**
Allan Gut, Department of Mathematics, Uppsala University:
The moment problem .
- Tue Mar 8 2005, 14:15 - 14:15 **AU** **AUIMF Operations Research Seminar, Koll. A4:**
Peter Fristrup Risø:
Oligopolistic Competition in Electricity Markets .
- Tue Mar 8 2005, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, D3:**
T. Fiedler Toulouse:
Simple knots can be detected with polynomial complexity of degree four .
- Wed Mar 9 2005, 14:30 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7A, room A4-108:**
Ulrich Fahrenberg, Department of Mathematical Sciences, Aalborg University:
Bisimulation for Higher-Dimensional Automata. A geometric interpretation .
- Wed Mar 9 2005, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, D3:**
T. Fiedler Toulouse:
Global knot theory .
- Thu Mar 10 2005, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 27, lokale I:**
Vagn Lundsgaard Hansen (Institut for Matematik, DTU):
MATEMATIKKENS DUALE NATUR - symbiosen mellem konkrete og abstrakte aspekter af matematikken .
- Thu Mar 10 2005, **Kollokvium, Koll G4:**

- 15:15 AU *Bernard Vitrac, CNRS, Paris:*
Movement and Geometry in Ancient Greek Mathematics .
- Thu Mar 10 2005,
16:15 - 17:15 AU *Professor Khalid Koufany Institute Élie Cartan, University Henri Poincaré, Nancy 1, France:*
The Maslov Index à la Arnold-Leray-Souriau .
- Fri Mar 11 2005,
10:00 - 10:00 AU **AUIMF Math Teacher Day, :**
Matematiklærerdag på Institut for Matematiske Fag, AU. .
- Fri Mar 11 2005,
13:15 KU **KUIMF Q-seminar, Aud 8:**
Siegfried Echterhoff, Universitat Munster:
Non-commutative topology and the Connes-Kasparov conjecture
.
- Wed Mar 16 2005,
15:15 KU **KUMA ALGEBRA SEMINAR, A101:**
Sean Sather-Wagstaff, Univ. of Nebraska-Lincoln:
An Euler characteristic for modules of finite G-dimension .
- Thu Mar 17 2005,
14:15 KU **KUIMF Tiltr?delsesforel?sning, Aud 2:**
Jesper L?tzen:
En videnskabelig duo: Matematikkens samspil med fysik 1809-1950 .
- Thu Mar 17 2005,
14:15 KU **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Panum miniauditorium 29.01.30:**
Valentine Genon-Catalot and Catherine Laredo:
Joint seminar: Dept. of Applied Mathematics and Statistics & Biostatistics .
- Thu Mar 17 2005,
14:15 KU **KUMA Tiltr?delsesforel?sning, Aud. 2:**
Jesper L?tzen:
En videnskabelig duo: Matematikkens samspil med fysik 1809-1950 .
- Thu Mar 17 2005,
16:15 - 17:15 AU **AUIMF Analysis Seminar, D3:**
Simon Kristensen Dept. of Mathematical Sciences, AU:
Badly Approximable Elements in Metric Spaces .
- Fri Mar 18 2005,
10:15 - 12:00 AU **AUIMF Algebra and Computer Science Seminar, G2:**
Niels Lauritzen Institut for Matematiske Fag, Aarhus Universitet:
The generic Gröbner walk .
- Fri Mar 18 2005,
13:15 KU **KUIMF Q-seminar, Aud 8:**
Michel Lapidus, University of California, Riverside:
Complex dimensions of Fractals: An Introduction .
- Wed Mar 30 2005,
10:00 - 15:45 ITU **ITU Seminar, ITU, Rued Langgaards Vej 7, 2300 Copenhagen S, Auditorium 1:**
Wireless Position Technologies .
- Thu Mar 31 2005, **ITU Theory Seminar, IT University of Copenhagen, Rued Langgaards Vej 7, 2300 København S, Aud. 3:**

- 10:00 - 11:00 **ITU** *S. Srinivasa Rao:*
A characterization of suffix arrays and its applications to text indexing .
- Thu Mar 31 2005,
10:15 - 12:00 **AU** **AUIMF Algebra and Computer Science Seminar, Ada-018:**
Peter Bro Miltersen Datalogisk Institut, Aarhus Universitet:
Pearls of Algebra in Computational Complexity I: The PCP theorem .
- Fri Apr 1 2005,
13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Henning E. Andersen, Inst. for Matematiske Fag, Aalborg Universitet:
LDPC-koder .
- Fri Apr 1 2005,
13:15 **KU** **KUIMF Q-seminar, Aud 8:**
Gerd Grubb, Department of Mathematics, Copenhagen University:
Trace functionals and trace defect formulas for compact manifolds with and without boundary, I .
- Thu Apr 7 2005,
13:00 - 14:00 **DTU** **DTUMAT seminar, Building 303, room 026:**
Henrik Gordon Petersen:
An overview of the robotics research at the Maersk Institute .
- Thu Apr 7 2005,
13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 27 lokale I:**
Henrik Busch (Institut for curriculumforskning, DPU):
Unge holdninger til og interesse for naturvidenskab, teknologi og naturfag - Resultater fra den danske ROSE-undersøgelse. .
- Thu Apr 7 2005,
15:15 **AU** **Kollokvium, Koll G4:**
Jesper Lützen, Københavns Universitet:
Mekanistiske billeder på geometrisk form: Heinrich Hertz' "Prinzipien der Mechanik " .
- Fri Apr 8 2005,
12:15 - 14:00 **SDU** **SDUIMADA Operator Algebra Seminar, Seminarrummet:**
Lyudmila Turowska:
Operator synthesis, spectral synthesis for groups and linear operator equations .
- Fri Apr 8 2005,
13:15 **KU** **KUIMF Q-seminar, Aud 8:**
Gerd Grubb, Department of Mathematics, Copenhagen University:
Trace functionals and trace defect formulas for compact manifolds with and without boundary, II .
- Wed Apr 13 2005,
14:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud 10:**
Marc Hoffmann, Laboratoire Analyse et Mathematiques appliquees, Universit? Marne la vall?e:
On estimating the smoothness of a signal corrupted by noise .
- Thu Apr 14 2005,
09:00 - 16:00 **RUC** **RUCIMFUFA Den 17. RUC-Modeldag, bygning 27, lokale I:**
Induktion versus Deduktion - Om brug af matematiske modeller som søgemaskine / tankeregulator i fysik og stokastik .
- AUIMF Algebra and Computer Science Seminar, G2:**

- Thu Apr 14 2005, 10:15 - 12:00 **AU** *Johan P. Hansen Institut for Matematiske Fag, Aarhus Universitet:*
Dependent rational points on curves over finite fields .
- Thu Apr 14 2005, 13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Olav Geil, Dept. of Mathematical Sciences, Aalborg University:
Algebraic geometry codes and Gröbner basis theory .
- Thu Apr 14 2005, 13:30 - 15:00 **ITU** **ITU Theory Seminar, Rued Langgaards Vej 7, 2300 København S, 2A14:**
Rolf Fagerberg and Jakob Krarup:
Talks in the CAOS Seminar Series .
- Thu Apr 14 2005, 15:15 **KU** **KUIMF SEMINAR IN ANALYSIS, Aud. 8:**
H. Cornean, Lektor, Aalborg Universitet:
On the integrated density of states of magnetic Bloch-Schroedinger operators .
- Thu Apr 14 2005, 15:15 - 16:00 **DTU** **DTUMAT seminar, Building 303N, room 026:**
Jason Cantarella:
Theory and Computation in the Study of Tight Knots .
- Fri Apr 15 2005, 13:00 **AAU** **AAUAM Seminar, fredrik Bajers Vej 7G, room G5-109:**
Peter Beelen, Technical University of Denmark:
Asymptotically good codes from function fields .
- Fri Apr 15 2005, 13:15 **KU** **KUIMF Q-seminar, Aud 8:**
Ryszard Nest, Department of Mathematics, Copenhagen University:
Homology of algebras of pseudodifferential operators .
- Tue Apr 19 2005, 15:15 **KU** **KUMA MATHEMATICS COLLOQUIUM, Aud 8:**
Gert Sabidussi (Montreal):
How well (or badly) does the euclidian metric behave on rational points or Can the rational locusts devastate euclidian space? .
- Wed Apr 20 2005, 15:15 **KU** **KUIMF The Raymond and Beverly Sackler Distinguished Lecture in Physics, Aud. 3, HC?:**
Prof. Sir Michael Berry, Bristol University:
Making Light of Mathematics .
- Thu Apr 21 2005, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 27, lokale I:**
Tomas Bohr (Institut for Fysik, DTU):
Singulære strukturer og symmetribrud i strømninger med fri overflade .
- Thu Apr 21 2005, 13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Ole Fredslund Chritensen, BiRC, Aarhus University:
An introduction to evolutionary models for DNA substitutions .
- Thu Apr 21 2005, 14:15 **KU** **KUIMF Tiltr?delsesforel?sning, Aud. 3:**
Henrik Schlichtkrull, Professor, Matematisk Afdeling, I.M.F., KU:
Geometri og analyse af symmetriske rum .
- Thu Apr 21 2005, **AUIMF Analysis Seminar, D3:**

- 16:15 - 17:15 **AU** *Søren Eilers KU:*
Lifting with Gert .
- Mon Apr 25 2005,
13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, lokale G5-112:**
Kim Sørensen, Aalborg Industries:
Differential equations with algebraic constraints - applied for boiler design and operation .
- Tue Apr 26 2005,
14:15 - 14:15 **AU** **AUIMF Ph.D.-thesis defence, G2:**
Thomas Krogh Haahr Lynderup:
On Frobenius Splittings of the Wonderful Compactification of the Unipotent Variety .
- Tue Apr 26 2005,
16:15 - 17:15 **AU** **AUIMF Colloquium, D3:**
Jørgen Rasmussen CRM, Montreal:
Su(N) Tensor-Product Multiplicities as Polytope Volumes .
- Wed Apr 27 2005,
14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud. D3:**
Wilberd van der Kallen Universiteit Utrecht:
Invariant theory, cohomology and good filtration dimension .
- Wed Apr 27 2005,
15:15 - 17:00 **SDU** **SDUIMADA Operator Algebra Seminar, U49:**
Ken Dykema:
Formal multilinear function series .
- Wed Apr 27 2005,
16:00 - 17:00 **AU** **AUIMF Topology Seminar, D3:**
Jørgen Rasmussen CRM, Montreal:
On String Backgrounds and (Logarithmic) Conformal Field Theory .
- Wed Apr 27 2005,
17:15 - 18:15 **AU** **AUIMF Analysis / Geometry Seminar, D3:**
Thomas Branson University of Iowa:
Q-Curvature and Spectral Invariants .
- Thu Apr 28 2005,
13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Cristina Draghici, Dept. of Mathematical Sciences, Aalborg University:
Rearrangement inequalities and ratios of heat kernels .
- Thu Apr 28 2005,
13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 27, lokale I:**
Bent Fuglede (Institut for Matematiske fag, KU):
Skruelinier og spiraler i Hilbertrum - AFLYST PÅ GRUND AF SYGDOM! .
- Thu Apr 28 2005,
15:00 - 16:00 **ITU** **ITU Theory Seminar, ITU, Rued Langgaards Vej 7, Aud 3:**
Robin Milner:
Anarchical Computing .
- Thu Apr 28 2005,
15:15 **KU** **KUIMF JOINT ANALYSIS AND Q-SEMINAR, Aud. 8:**
Jacob Schach Møller, Schou stip. Aarhus Univ:
The Polaron Revisited .
- Thu Apr 28 2005,
15:15 **AU** **AUIMF Algebra and Computer Science Seminar, G1:**
Gebhard Böckle Essen:

- 16:15 - 16:15 **A variant of the probable prime test by Miller and Rabin .**
- Thu Apr 28 2005, 16:15 - 17:15 **AU** **AUIMF Analysis Seminar, D3:**
Søren Fournais Université Paris-Sud:
On the Critical Field in the Ginzburg-Landau Theory of Superconductors .
- Fri Apr 29 2005, 11:15 - 11:15 **AU** **AUIMF Algebra Seminar, D4:**
Gebhard Böckle Essen:
Crystals over function fields .
- Fri Apr 29 2005, 14:15 - 15:15 **AU** **AUIMF Inaugural lecture, D4:**
Professor Bent Ørsted Institut for Matematiske Fag, AU:
Geometri, algebra og analyse - og andre matematiske trekanter .
- Tue May 3 2005, 13:00 - 14:00 **ITU** **ITU Theory Seminar, ITU, Rued Langgaards Vej 7, Aud 3:**
Nick Benton:
Relational Reasoning in a Nominal Semantics for Storage .
- Tue May 3 2005, 14:15 **KU** **KUIMF DOUBLE HEADER MATHEMATICS COLLOQUIUM, Aud. 5 and Aud 8:**
Norio Shimakura (Sendai) AND Søren Fournais (Paris):
Fournais: On the minimizers of the Ginzburg-Landau functional near the critical field. Shimakura : Immersions isométriques des domaines de \mathbb{R}^2 dans \mathbb{R}^4 .
- Wed May 4 2005, 14:00 - 14:00 **AU** **AUIMF Algebra Seminar, D3:**
Study Group: Representations of quivers .
- Wed May 4 2005, 15:15 - 16:00 **DTU** **DTUMAT seminar, Building 303, room 026:**
Horacio G. Rotstein:
Localization of Oscillations in a Model of the Belousov-Zhabotinsky Reaction with Global Inhibitory Feedback .
- Fri May 6 2005, 13:15 **KU** **KUIMF Q-SEMINAR, Aud. 8:**
Prof. J. Wojtkiewicz, Univ. of Warsaw:
Low-temperature phase diagrams of generalized Falicov-Kimball models .
- Mon May 9 2005, 13:00 - 14:00 **ITU** **ITU Theory Seminar, ITU, Rued Langgaardsvej 7, Aud. 3:**
Alex Simpson:
Convenient Domain Theory .
- Mon May 9 2005, 14:15 - 16:00 **SDU** **SDUIMADA Operator Algebra Seminar, U49:**
George A. Elliott:
One parameter continuous fields .
- Wed May 11 2005, 14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud D3:**
Professor Volodymyr Mazorchuk Uppsala University:
A twisted approach to Kostant's problem .
- Wed May 11 2005, 15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Nils Byrial Andersen:
The Paley--Wiener theorem .

- Thu May 12 2005,
10:15 - 10:15 **AU** **AUIMF Algebra and Computer Science Seminar, Ada-018,
Department of Computer Science:**
*Kristoffer Arnsfelt Hansen Department of Computer Science, Aarhus
Universitet:*
Pearls of Algebra in Computational Complexity II .
- Thu May 12 2005,
14:15 - 14:15 **AU** **AUIMF Statistics Seminar, H2.28:**
Petra Posedel Bocconi University, Milan, Italy:
Properties and Estimation of GARCH Models .
- Thu May 12 2005,
15:15 **KU** **KUMA SEMINAR IN ANALYSIS, Aud 8:**
Nils B. Andersen, Politecnico di Torino:
The Paley-Wiener theorem .
- Fri May 13 2005,
14:00 - 15:30 **ITU** **ITU Theory Seminar, Rued Langgaards Vej 7, room 4A14:**
Rasmus Ejlers Møgelberg:
**"Parametric Domain-theoretic Models of Polymorphic
Intuitionistic/ Linear Lambda Calculus" and "Synthetic Domain
Theory and Models of Linear Abadi & Plotkin Logic" .**
- Tue May 17 2005,
10:00 - Wed May
18 2005, 15:00 **AU** **AUIMF Seminar, D2:**
Thiele board meeting and seminars by staff members .
- Tue May 17 2005,
13:15 - 14:15 **AU** **AUIMF Algebra Seminar, D4:**
*Assistant Professor Lars Winther Christensen University of Nebraska-
Lincoln:*
G-dimension of modules finite over homomorphisms .
- Wed May 18
2005, 15:15 -
16:15 **DTU** **DTUMAT colloquium, Building 303, auditorium 49:**
Steven Strogatz:
**Wobbly footbridges and synchronized crowds: A coupled
oscillator model of the Millennium Bridge .**
- Thu May 19 2005,
14:00 - 15:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Dan Bernstein:
High-speed elliptic-curve cryptography .
- Thu May 19 2005,
15:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Søren Rasmussen, National Institute of Public Health:
**Hospital and regional variation in mortality after myocardial
infarction .**
- Thu May 19 2005,
16:15 - 16:15 **AU** **AUIMF Analysis Seminar, D3:**
Nils Byrial Andersen Torino:
The Paley-Wiener Theorem .
- Fri May 20 2005,
13:15 **KU** **KUIMF Q-seminar, Aud 8:**
Oliver Matte, Ecole Polytechnique, Paris:
**Supersymmetric Dirichlet operators, spectral gaps, and
correlations .**

DCAMM Seminar, Room 105, Building 404, DTU, Technical

- Fri May 20 2005, 15:00 **ALL** **University of Denmark:**
Professor Dan A. Tortorelli:
A Schur's complement alternative to the consistent tangent operator in plasticity .
- Fri May 20 2005, 15:30 **ALL** **DCAMM Seminar, Room 105, Building 404, DTU, Technical University of Denmark:**
Professor Dan A. Tortorelli:
Topology optimization with the optimality criteria and topological derivative .
- Wed May 25 2005, 14:15 - 14:15 **AU** **AUIMF Seminar, Samfundsmedicinsk Auditorium:**
Philip Hougaard Lundbeck:
An overview of drug development, with an emphasis on statistical aspects .
- Wed May 25 2005, 15:15 - 17:00 **AU** **AUIMF Algebra and Computer Science Seminar, Ada-018, Department of Computer Science:**
Alex Healy Harvard:
Uniform Constant-Depth Circuits for Arithmetic in Finite Fields of Characteristic Two .
- Wed May 25 2005, 15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Mirza Karamehmedovic:
Wavefront Sets and FBI Transforms .
- Thu May 26 2005, 13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Erik Skibsted, Dept. of Mathematical Sciences, Aarhus University:
Scattering at low energies .
- Thu May 26 2005, 14:15 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Jacob Schach Møller, Dept. of Mathematical Sciences, Aarhus University:
The polaron revisited .
- Thu May 26 2005, 15:15 **KU** **KUMA SEMINAR IN ANALYSIS, Aud. 8:**
Dr. S. R. Patel, Department of Mathematics & Statistics, Indian Institute of Technology, Kanpur,:
On Frechet algebras of power series .
- Thu May 26 2005, 15:30 **ALL** **DCAMM Seminar, Room 105, Building 404, DTU, Technical University of Denmark:**
Professor Dale E. Chimenti:
Air-coupled ultrasonic materials characterization with focused transducers .
- Fri May 27 2005, 13:15 **KU** **KUIMF Q-SEMINAR, Aud. 8:**
Prof. R. Seiringer, Princeton U.:
Derivation of the Gross-Pitaevskii Equation for Rotating Bose Gases .
- Mon May 30 2005, 15:15 **KU** **KUMA Specialepræsentation, Aud. 10:**
Anders Kølvråa, MA:
Konstruktion af Galois repræsentationer .

- Mon May 30 2005, 17:15 **KU** **KUIMF GENERALFORSAMLING, Aud. 10:**
Christian Berg og Vagn Lundsgaard Hansen:
DANSK MATEMATISK FORENING .
- Tue May 31 2005, 15:15 **KU** **KUMA ALGEBRA SEMINAR, Aud 8:**
Lars Wither Christensen, University of Nebraska-Lincoln:
G-dimension of modules finite over homomorphisms .
- Thu Jun 2 2005, 10:00 - Fri Jun 3 2005, 16:00 **DTU** **DTUMAT conference, Technical University of Denmark, Bld. 101, Room 1:**
Workshop for Tom Høholdt .
- Thu Jun 2 2005, 13:00 - 15:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7 G, room G5-109:**
Pierre Duclos, PHYMAT, Université de Toulon et du Var and Centre de Physique Théorique, Marseille:
An elementary introduction to rigorous quantum mechanics III. Review of a solvable model .
- Thu Jun 2 2005, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, D3:**
Gestur Olafsson Louisiana State University:
Abstract Harmonic Analysis and Wavelets .
- Fri Jun 3 2005, 11:15 - 12:00 **AU** **AUIMF CTN-seminar, Fys. Aud.:**
Sir Roger Penrose Oxford University:
What is Twistor (-string) Theory? .
- Fri Jun 3 2005, 15:00 - 18:00 **AU** **AUIMF Lindhard-seminar, Søauditoriet:**
Sir Roger Penrose Oxford University:
Was Einstein right about quantum mechanics? .
- Wed Jun 8 2005, 14:15 - 14:15 **AU** **AUIMF PhD, part A, D1:**
Tarik Rian:
Vanishing behaviour of cohomology of quantum groups .
- Thu Jun 9 2005, 10:15 - 12:00 **AU** **AUIMF Algebra and Computer Science Seminar, Turing-016, Department of Computer Science:**
Saurabh Agarwal Department of Computer Science, Aarhus Universitet:
Binary GCD like Algorithms for quadratic number rings .
- Fri Jun 10 2005, 11:15 - 11:15 **AU** **AUIMF PhD, part A, D1:**
Christian Krogager Zickert:
A dilogarithmic formula for the Cheeger-Chern-Simons class .
- Fri Jun 10 2005, 13:15 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Elena Vigna, Dipt. di Statistica e Matematica Applicata, University of Turin:
Non mean reverting affine processes for stochastic mortality .
- Fri Jun 10 2005, 13:15 **KU** **KUIMF Q-SEMINAR, Aud. 8:**
Prof. J. Dereziński, Warsaw Univ.:
Scattering theory and the infrared problem .
- AUIMF PhD, part A, D1:**

- Fri Jun 10 2005, 14:15 - 14:15 AU *Thomas Kragh:*
Loop Space Transfers and Symplectic Topology .
- Mon Jun 13 2005, 14:15 - 15:15 AU **AUIMF Topology Seminar, D3:**
Alastair King University of Bath:
Moduli of sheaves from moduli of Kronecker modules .
- Mon Jun 13 2005, 15:45 - 16:45 AU **AUIMF Topology Seminar, D3:**
Oscar Garcia-Prada CSIC, Madrid:
Generalised Teichmüller spaces and Higgs bundles .
- Tue Jun 14 2005, 13:15 - 13:15 AU **AUIMF Ph.D.-thesis defence, D1:**
Frank Nasser:
Torsion Subgroups of Jacobians Acting on Moduli Spaces of Vector Bundles .
- Wed Jun 15 2005, 14:15 KU **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud 10:**
Marianne Huebner, Department of Statistics and Probability, Michigan State University:
Statistical Problems in Identifying Genetic Associations in the Example of an Asthma and Allergy Study .
- Wed Jun 15 2005, 15:15 - 16:00 DTU **DTUMAT seminar, Building 303, room 026:**
C. Paul Bonnington:
How to Exhibit Maps in Space .
- Fri Jun 17 2005, 14:00 - 14:00 AU **AUIMF Seminar, Samfundsmedicinsk Auditorium:**
Niels Keiding Department of Biostatistics, University of Copenhagen:
Time-dependent confounders .
- Fri Jun 17 2005, 14:15 KU **KUASOR Seminar i anledning af Professor Søren Johansens 40 års jubilæum ved Københavns Universitet, aud. 4:**
Ib Skovgaard, Kongelig Veterinær- og Landbohøjskole:
On the approximation error of chi-squared tests in discrete statistical model .
- Fri Jun 17 2005, 15:15 KU **KUASOR Seminar i anledning af Professor Søren Johansens 40 års jubilæum ved Københavns Universitet, aud. 4:**
Steffen Lauritzen, University of Oxford:
Estimation of structure in graphical models .
- Tue Jun 21 2005, 14:15 - 15:00 DTU **DTUMAT seminar, Building 303, auditorium 49:**
Hirota Yoshida:
Differential Cryptanalysis of Hash Functions .
- Thu Jun 30 2005, 15:15 KU **KUMA Specialepræsentation, Aud. 10:**
Jonas Bjørn Rasmussen:
Serres formodninger og Ribets sætning .
- Fri Jul 1 2005, 10:15 - 10:15 AU **AUIMF Statistics Seminar, Koll.G:**
K. Murali Rao University of Florida, Gainesville Florida:
Fenchel Transforms of a Convex Functional .

- Thu Jul 7 2005,
13:15 - 14:15 **AU** **AUIMF Topology Seminar, Aud. D3:**
Robert Oliver Paris:
Homotopy Equivalences of p-completed Classifying Spaces .
- Thu Jul 7 2005,
14:00 - 14:45 **DTU** **DTUMAT seminar, Building 303, room 026:**
Stephan van Gils:
Static semifluxons in a long Josephson junction with pi-discontinuity points. .
- Thu Jul 7 2005,
14:30 - 14:30 **AU** **AUIMF Topology Seminar, Aud. D3:**
Karsten Grove Maryland:
CANCELLED TALK // On the Classification of Positively Curved
- Fri Jul 8 2005,
10:30 - 11:30 **AU** **AUIMF Topology Seminar, Aud. D3:**
Jesper Grodal Chicago:
The Classification of 2-Compact Groups .
- Fri Jul 8 2005,
13:15 - 14:15 **AU** **AUIMF Topology Seminar, Aud. D3:**
Nathalie Wahl Chicago:
Mapping Class Groups of Non-Orientable Surfaces .
- Mon Jul 11 2005,
13:15 - 13:15 **AU** **AUIMF Topology Seminar, Aud. D3:**
Vladimir Turaev Strassbourg:
Knots and Words .
- Tue Jul 12 2005,
13:15 - 13:15 **AU** **AUIMF Topology Seminar, Aud. D3:**
Gregor Masbaum Paris VII:
Integral TQFT and Perturbative Expansion .
- Thu Jul 14 2005,
13:15 - 14:15 **AU** **AUIMF Topology Seminar, Aud. D3:**
Jørgen Ellegaard Andersen IMF:
A Generalization of Hitchin's Connection and Berezin-Toplitz Deformation Quantization .
- Fri Jul 15 2005,
15:15 **KU** **KUMA Specialepr?sentation, Aud. 10:**
Henrik Friis Christensen:
Artin formodningen og modulformer af v?gt 1 .
- Wed Jul 20 2005,
14:15 - 14:15 **AU** **AUIMF Double Header, Aud. G1:**
Benjamin Ricard and Volker Bach:
Double Header in Mathematical Physics .
- Fri Aug 5 2005,
14:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, aud. 10:**
Vladimir Ulyanov , Faculty of Computational Mathematics and Cybernetics, Moscow State University:
Multivariate scale mixtures in statistical applications .
- Thu Aug 18 2005,
09:00 - 09:00 **AU** **AUIMF Thiele Seminar, B3.22:**
Lars Michael Hoffmann University of Karlsruhe:
Intersection densities and associated convex bodies of non-stationary particle processes .

- Fri Aug 19 2005,
14:15 **KU** **KUMA SPECIALEFOREDRAG, Aud. 5:**
Thomas Grum:
Svage l?sninger til Navier-Stokes problemet & Hausdorff dimension .
- Fri Aug 19 2005,
15:15 **KU** **KUIMF Specialeforedrag, Aud 10:**
Gitte Bj?rg Legindgaard:
"Line?r regression under antagelse af fejl p? begge variable med anvendelse indenfor kalibrering" .
- Tue Aug 23 2005,
09:30 - 09:30 **AU** **AUIMF Thiele Seminar, B3.22:**
Lars Michael Hoffmann University of Karlsruhe:
Intersection densities and associated convex bodies of non-stationary particle processes. Part II .
- Tue Aug 23 2005,
14:15 **KU** **KUMA SPECIALEFOREDRAG, Aud. 5:**
Anders Gaarde:
Strukturen af sektorielle projektioner for elliptiske randv?rdiproblemer .
- Tue Aug 23 2005,
16:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. D3:**
Franz W. Kamber University of Illinois at Urbana-Champaign:
The Equivariant Index of Transversally Elliptic Operators .
- Wed Aug 24
2005, 14:15 -
15:15 **AU** **AUIMF Algebra Seminar, Aud D3:**
Rikard B?gvad Stockholm University:
Polynomial solutions to differential equations and algebraic functions .
- Wed Aug 24
2005, 15:30 -
15:30 **AU** **AUIMF Algebra Seminar, Aud D3:**
Catharina Stroppel Glasgow University:
A categorification of tensor products of finite dimensional modules for quantum \mathfrak{sl}_2 .
- Thu Aug 25 2005,
14:15 - 14:15 **AU** **AUIMF Ph.D.-thesis defence, D4:**
Ulf Raben-Pedersen:
Local Cohomology of Schubert Varieties .
- Tue Aug 30 2005,
16:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. D3:**
S?ren Galatius:
Stable Homology of Automorphism Groups of Free Groups .
- Wed Aug 31
2005, 12:15 -
14:00 **AU** **AUIMF Talk, Koll G.:**
Ib Madsen:
Homotopy Theory and the Mapping Class Group: Mumford's Conjecture .
- Mon Sep 5 2005,
23:55 - Fri Sep 9
2005, 23:55 **AU** **AUIMF Summer School, :**
Compact course for PhD-students .
- Tue Sep 6 2005, **AU** **AUIMF Thiele Seminar, B3.22:**
Thordis Linda Thorarinsdottir University of Aarhus:

- 09:30 - 09:30 **Measuring boundary length and surface area of sets from digitizations. Part I .**
- Tue Sep 6 2005, 16:15 **KU** **KUFML COLLOQUIUM IN ACTUARIAL MATHEMATICS, aud. 9:**
Professor Alexander Melnikov, University of Alberta, Canada:
QUANTILE PRICING METHODOLOGY APPLIED TO EQUITY-LINKED INSURANCE .
- Thu Sep 8 2005, 13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Victor Benes, Charles University, Prague:
Nonlinear filtration of space-time Cox processes .
- Thu Sep 8 2005, 16:15 **SDU** **SDUIMADA Kollovikum, IMADAs seminarrum:**
Helga Baum:
Holonomy of conformal structures and Einstein spaces .
- Thu Sep 8 2005, 16:15 - 17:15 **AU** **AUIMF Analysis Seminar, Aud. D3:**
Jan Derezinski:
Van Hove Hamiltonians as Models of the Infra-red and Ultraviolet Problem .
- Fri Sep 9 2005, 13:15 **KU** **KUMA Q-seminar, Aud 9:**
Boris Noyvert, Department of Mathematics, Copenhagen University:
Pseudo root systems and vertex operator realizations of the Virasoro algebra .
- Fri Sep 9 2005, 14:15 **SDU** **SDUIMADA Ph.D.-defence, U47:**
Helge Riis Jørgensen:
Para-quaternionic metrics and conformal geometry .
- Fri Sep 9 2005, 16:00 - 16:45 **DTU** **DTUMAT seminar, Building 303, room 026:**
Jin-ichi Itoh:
Cut loci and farthest points .
- Mon Sep 12 2005, 10:00 - Fri Sep 16 2005, 17:00 **DTU** **DTUMAT conference, Technical University of Denmark:**
FICS Summer School on Elliptic Curve Cryptography, .
- Tue Sep 13 2005, 15:30 **SDU** **SDUIMADA Kollokvium, U42:**
Professor Jesper Lützen:
Geometriseringer af mekanik i slutningen af 1800-tallet .
- Wed Sep 14 2005, 12:15 - 14:00 **AU** **AUIMF Talk, Koll. G:**
Ib Madsen:
Homotopy Theory and the Mapping Class Groups: Mumford's Conjecture .
- Thu Sep 15 2005, 13:00 - 13:00 **AU** **AUIMF Thiele Seminar, B3.22:**
Thordis Linda Thorarinsdottir University of Aarhus:
Measuring boundary length and surfcae area of sets from digitizations. Part II .
- RUCIMFUFA Institutseminar, Bygning 27, lokale I:**

- Thu Sep 15 2005, 13:00 - 15:00 **RUC** *Bent Fuglede, prof. emer. KU:*
Skruelinier og spiraler i Hilbertrum .
- Fri Sep 16 2005, 12:15 - 14:00 **SDU** **SDUIMADA Operator Algebra Seminar, IMADA's seminar room:**
Gabriel Picioroaga:
A Look at Thompson's Group F from the Operator Algebras Side, I .
- Fri Sep 16 2005, 13:15 **KU** **KUMA Q-seminar, Aud 9:**
Adam Rennie, Department of Mathematics, Copenhagen University:
The local index theorem for semifinite spectral triples .
- Fri Sep 16 2005, 14:15 - 14:15 **AU** **AUIMF Seminar, Aud. D3:**
Rune Johansen Ljungmann IMF, ph.d. seminar:
"Hvad er gerbes?" .
- Mon Sep 19 2005, 09:00 - Wed Sep 21 2005, 13:00 **DTU** **DTUMAT conference, Technical University of Denmark:**
9th Workshop on Elliptic Curve Cryptography (ECC 2005) .
- Tue Sep 20 2005, 16:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. D4:**
Pascal Lambrechts Université Catholique de Louvain, Belgium:
The Rational Homology of Spaces of Knots of high Codimension .
- Wed Sep 21 2005, 14:15 - 14:15 **AU** **AUIMF Analysis Seminar, Aud. D4:**
Andreas Strömbergsson (Winner of 2005 Wallenberg prize for young mathematicians). University of Upps:
Maas Waveforms and Galois Representations (NB: Wednesday NOT Thursday) .
- Thu Sep 22 2005, 14:15 - 14:15 **AU** **AUIMF Algebra Seminar, Aud. D4:**
Rolf Farnsteiner Universität Bielefeld:
Affine quivers, polyhedral groups, and representation type .
- Thu Sep 22 2005, 15:15 **KU** **KUMA Inaugural lecture and reception, Aud. 4:**
Professor Ryszard Nest, Dept. of Math, I.M.F., U. of Copenhagen:
Non-Commutativity and Geometry - "Ikke-kommutativitet i Geometri" .
- Thu Sep 22 2005, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3:**
Milton Fatt California State University, Long Beach:
A Molecule Modeled as a Rigid Body with Attachments .
- Fri Sep 23 2005, 12:15 - 14:00 **SDU** **SDUIMADA Operator Algebra Seminar, IMADA's seminarrum:**
Vladimir M. Manuilov:
Recent progress in understanding the Connes-Higson construction .
- Fri Sep 23 2005, 13:15 - 13:15 **AU** **AUIMF PhD-thesis defence, G1:**
Peter Johannes Steffensen:
Irreducible Representations of the Witt-Jacobson Lie Algebra of Rank 2 .

- Fri Sep 23 2005,
13:15 **KU** **KUMA Q-seminar, Aud 9:**
Jesper Michael Møller, Department of Mathematics, Copenhagen University:
Homotopy Lie groups and homotopy finite groups .
- Tue Sep 27 2005,
09:30 - 11:05 **AU** **AUIMF Thiele Seminar, B3.22:**
Markus Kiderlen University of Aarhus:
Estimating the Euler characteristic from digitizations of planar sets .
- Tue Sep 27 2005,
13:00 - Fri Sep 30
2005, 12:00 **AAU** **AAUAM Workshop, NOVI Building, Auditorium:**
Workshop on Topology and Concurrency .
- Wed Sep 28 2005,
14:15 - 14:15 **AU** **AUIMF Algebra Seminar, Aud. D3:**
Paul Levy:
Involutions of reductive Lie algebras in positive characteristic .
- Wed Sep 28 2005,
15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Douglas Rogers:
An Area Polya Missed? .
- Thu Sep 29 2005,
13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, Bygning 27, lokale I:**
Dan Sørensen, ph.d., Chef for Risikostyring, Nykredit:
Hvad blev der af Matematikken .
- Thu Sep 29 2005,
13:30 **AAU** **AAUAM Seminar, NOVI Building, Niels Jernes Vej 10:**
Kathryn Hess, EPFL, Switzerland:
Operads and their (bi)-modules - with plenty of examples .
- Thu Sep 29 2005,
16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3:**
Bergfinnur Durhuus Copenhagen University:
A Non-Commutative Version of the Non-Linear Wave Equation .
- Fri Sep 30 2005,
12:15 - 14:00 **SDU** **SDUIMADA Operator Algebra Seminar, IMADA's seminar room:**
Gabriel Picioroaga:
A Look at Thompson's Group F from the Operator Algebras Side, II .
- Fri Sep 30 2005,
13:00 **AAU** **AAUAM Ph.D. Defense, Fredrik Bajers Vej 7G, room G5-109:**
Henning E. Andersen, Department of Mathematical Sciences, Aalborg University:
Codes from Order Domains .
- Fri Sep 30 2005,
13:15 **KU** **KUMA Q-seminar, Aud 9:**
Jesper Michael Møller, Department of Mathematics, Copenhagen University:
Homotopy Lie groups and homotopy finite groups II .
- Tue Oct 4 2005,
15:30 **SDU** **SDUIMADA math-phys colloquium, Fysiks seminarrum:**
Jes Madsen:
Quark matter in neutron stars and cosmic rays .

- Tue Oct 4 2005, 16:15 - 16:15 AU **AUIMF Topology Seminar, Aud. D4:**
Denis Auroux MIT, Cambridge:
Symplectic 4-Manifolds, Mapping Class Group Factorizations, and Fiber Sums of Lefschetz Fibrations .
- Wed Oct 5 2005, 13:15 - 13:15 AU **AUIMF CTN-seminar, Aud G2:**
Nicolai Nygaard Aarhus:
The Physics of the Fermi Gas .
- Wed Oct 5 2005, 14:15 KU **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 9:**
Fabrizio Laurini, Department of Economics, University of Parma:
Evaluation and estimation of extreme features for GARCH processes with heavy tailed innovations. .
- Wed Oct 5 2005, 16:15 - 16:15 AU **AUIMF CTN-seminar, Aud G2:**
Jan Philip Solovej Copenhagen:
The Mathematics of the Bose Gas .
- Thu Oct 6 2005, 13:00 - 15:00 RUC **RUCIMFUFA Institutseminar, Bygning 27, lokale I:**
Adrien Douady, prof. emer., Univ. d'Orsay:
Thurston's theorem explained for the non mathematician .
- Fri Oct 7 2005, 11:15 KU **KUMA Q-seminar, A110:**
Andrzej Sitarz, Jagellonian University, Cracow, p.t. Dusseldorf:
Quantum spheres and Connes' Noncommutative geometry .
- Fri Oct 7 2005, 14:15 - 15:15 AU **AUIMF PhD seminar in Topology, Aud D3:**
Anders Reiter Skovborg:
Modulrummet af flade konnektioner på en flade .
- Mon Oct 10 2005, 11:00 - 11:00 AU **AUIMF Statistics Seminar, B3.22:**
Daryl Daley The Australian National University:
The lilypond model .
- Mon Oct 10 2005, 14:15 - 15:15 AU **AUIMF Algebra Seminar, D3:**
University Research Fellow Peter Jørgensen University of Leeds:
Amplitude inequalities for Differential Graded modules .
- Tue Oct 11 2005, 09:30 - 11:15 AU **AUIMF Thiele Seminar, B3.22:**
Markus Kiderlen University of Aarhus:
Estimating the Euler characteristic from digitizations of planar sets. Part II .
- Wed Oct 12 2005, 13:00 - 14:00 DTU **DTUMAT seminar, Building 348, room 227:**
Mirza Karamehmedovic:
Exact Determination of Scattered Field Singularities for the Method of Auxiliary Sources (MAS) .
- Wed Oct 12 2005, 14:00 - 15:00 DTU **DTUMAT seminar, Building 303, room 026:**
Jens Starke:
Robust control of flexible manufacturing systems .
- Thu Oct 13 2005, **RUCIMFUFA Heldagsseminar om matematikkens og fysikkens**

- 09:30 - 16:00 RUC **fagdidaktik, Bygning 27, lokale I:
Fundamentale læringsproblemer i matematik og fysik .**
- Thu Oct 13 2005,
16:15 - 16:15 AU **AUIMF Analysis Seminar, Aud D3:
Wojtek Slowikowski IMF:
An Isomorphism for Pairs Creations, and Annihilations .**
- Fri Oct 14 2005,
12:15 - 14:00 SDU **SDUIMADA Operator algebra seminar, Seminarrummet:
Gabriel Picioroaga:
A Look at Thompson's Group F from the Operator Algebras
Side, III. .**
- Fri Oct 14 2005,
15:15 KU **KUASOR SEMINAR IN MATHEMATICAL STATISTICS
AND PROBABILITY, Aud 10:
Claudio Pizzi, Department of Statistics, University of Venice, Italy:
Detecting Nonlinearity in Time Series Using Local Linear
Approximation .**
- Tue Oct 18 2005,
16:15 - 17:15 AU **AUIMF Topology Seminar, Aud. D4:
Rinat Kashaev Université de Genève:
Quantum Theory of Flat $PSL(2,R)$ -Connections on Punctured
Surfaces .**
- Fri Oct 21 2005,
13:15 - 13:15 AU **AUIMF Topology Seminar, Aud G1:
Ralph Cohen Stanford University:
The Homotopy Invariance of String Topology .**
- Wed Oct 26 2005,
14:15 KU **KUASOR SEMINAR IN MATHEMATICAL STATISTICS
AND PROBABILITY, Aud 9:
Petra Posedel, Boconi University, Italy.:
Properties and Estimation of the GARCH(1,1) model .**
- Wed Oct 26 2005,
14:15 - 14:15 AU **AUIMF Analysis Seminar, Aud. D3:
Boris B. Venkov Steklov Math. Inst., St. Petersburg:
Dense Lattices and Spherical Designs .**
- Thu Oct 27 2005,
12:15 KU **KUMA Specialeforsvar, Aud 7:
Signe Hermann:
KK-teori for Banach algebra .**
- Thu Oct 27 2005,
13:00 - 15:00 RUC **RUCIMFUFA Institutseminar, Bygning 27, lokale I:
Philip Davis, prof. emer.:
When is a problem solved? .**
- Thu Oct 27 2005,
14:00 AAU **AAUAM Seminar, Fredrik Bajers Vej 7 G, room G5-112:
Philip Hougaard, Biostatistik, H. Lundbeck A/S:
An overview of drug development, with an emphasis on statistical
aspects .**
- Thu Oct 27 2005,
16:15 - 17:15 AU **AUIMF Analysis Seminar, Aud D3:
Steen Thorbjørnsen IMADA, SDU:
Some Aspects of Free Probability Theory .**

- Fri Oct 28 2005, 09:15 - 11:00 AU **AUIMF Algebra and Computer Science Seminar, Lille Aud Benjamin-117, DAIMI:**
Prof Eric Bach University of Wisconsin:
Combinatorial Analysis of Quantum Random Walks .
- Fri Oct 28 2005, 13:15 - 13:15 AU **AUIMF PhD seminar in Topology, Aud D3:**
Thomas Kragh:
Homologi transfer .
- Mon Oct 31 2005, 13:00 - 13:45 DTU **DTUMAT seminar, Building 303, room 026:**
Maciej Krupa:
Canard explosion and mixed mode oscillations .
- Mon Oct 31 2005, 14:00 - 16:00 DTU **DTUMAT defence of Ph.D. Thesis, Building 306, auditorium 38:**
Stefan Wolff:
Near Earth Objects. .
- Mon Oct 31 2005, 15:15 - 15:15 AU **AUIMF Colloquium, Koll. G4:**
Carl Winsløw CND, Københavns Universitet:
Universitetsundervisning i matematik: mål, midler, evaluering .
- Tue Nov 1 2005, 09:30 - 11:15 AU **AUIMF Thiele Seminar, B3.22:**
Michaela Prokesova University of Aarhus:
On estimation of the asymptotic variance of stationary point processes I .
- Tue Nov 1 2005, 14:00 - 16:00 DTU **DTUMAT defence of Ph.D. Thesis, Building 306, auditorium 38:**
Anders Bisgaard:
Bifurcation of vortex breakdown in a circular cylinder with rotating covers .
- Wed Nov 2 2005, 10:00 KU **KUMA Ph.D. School and Workshop in Non-Commutative Geometry, Aud. 10:**
S. Vaes, C.M. Ringel, D. Tamarkin + more:
Ph.D. School and Workshop in Non-Commutative Geometry (over 2 weeks) .
- Thu Nov 3 2005, 11:00 - 12:00 DTU **DTUMAT seminar, Building 303, room 026:**
Rainer Picard:
Linear Thermo-Elasticity in Non-Smooth Media .
- Tue Nov 8 2005, 09:30 - 09:30 AU **AUIMF Thiele Seminar, B3.22:**
Michaela Prokesova University of Aarhus:
On estimation of the asymptotic variance of stationary point processes II .
- Wed Nov 9 2005, 09:00 - 09:00 AU **AUIMF PhD seminar, D1:**
Anne Lund Christophersen:
Nilpotente baner .
- Thu Nov 10 2005, 09:00 - Sun Nov 13 2005 AAU **AAUAM Workshop, Fredrik Bajers Vej 7 G:**
Quantum Transport and Excitations from Macro to Nanoscale: Theory and Applications .

- Thu Nov 10 2005, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, Bygning 27, lokale I:**
Lisbeth Fajstrup, Lektor i matematik, AAU:
Geometri og topologi i concurrency .
- Thu Nov 10 2005, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3:**
John D. Donaldson IMF:
Analytical and Numerical Solutions of Differential and Differential Delay Equations .
- Fri Nov 11 2005, 13:15 - 13:15 **AU** **AUIMF The Doctoral Degree, Søauditoriet, Aud. 2, bygn. 1253:**
Kirsti Andersen IVH:
The Geometry of an Art: The History of the Mathematical Theory of Perspective from Alberti to Monge .
- Fri Nov 11 2005, 14:15 - 14:15 **AU** **AUIMF PhD seminar, Aud. D3:**
Helge Møller Pedersen:
Stratifikering og Milnor-Fibrering .
- Tue Nov 15 2005, 09:30 - 09:30 **AU** **AUIMF Thiele Seminar, B3.22:**
Eva B. Vedel Jensen University of Aarhus:
A rotational integral formula for intrinsic volumes I .
- Wed Nov 16 2005, 09:00 - 09:00 **AU** **AUIMF PhD seminar, D1:**
Kasper Kabell:
Erdős-Pósa Sætningen udvidet fra grafer til matroider .
- Thu Nov 17 2005, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, Bygning 27, lokale I:**
Bernhelm Booss-Bavnbek, Lektor, IMFUFA:
Spektral flow = Maslovindeks, altid! .
- Thu Nov 17 2005, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3:**
Leticia Barchini Oklahoma State University:
Zeta Distributions and Small Representations .
- Tue Nov 22 2005, 09:30 - 11:15 **AU** **AUIMF Thiele Seminar, B3.22:**
Gunnar Hellmund University of Aarhus:
Lévy driven Cox processes I .
- Wed Nov 23 2005, 00:00 - Thu Nov 24 2005, 00:00 **AU** **AUIMF Workshop, Sandbjerg:**
Workshop on the Analysis of fMRI Data .
- Wed Nov 23 2005, 09:00 - 09:00 **AU** **AUIMF PhD seminar, D1:**
Jimi Lee Truelsen:
Tate's Thesis .
- Thu Nov 24 2005, 16:15 **SDU** **SDUIMADA Math colloquium, IMADAs seminar room:**
Rares Rasdeaconu:
Kaehler manifolds of positive curvature .
- Fri Nov 25 2005, 09:15 - 11:00 **AU** **AUIMF Algebra and Computer Science Seminar, Aud. E:**
Anders Nedergaard Jensen IMF, Aarhus Universitet:
Gröbner Fans and Tropical Algebraic Geometry .

- Fri Nov 25 2005, 11:00 - 11:00 AU **AUIMF Statistics Seminar, :**
Donald A. Pierce Oregon Health Sciences University:
Exact and Second-order methods for Cox Regression .
- Fri Nov 25 2005, 13:00 AAU **AAUAM Seminar, Fredrik Bajers Vej 7G, lokale G5-112:**
Jens Gravesen, Institut for Matematik, Danmarks Tekniske Universitet:
Kønne kurver og flotte flader .
- Fri Nov 25 2005, 14:15 - 14:15 AU **AUIMF PhD seminar, Aud. D3:**
Jimi Lee Truelsen IMF:
Selbergs sporformel og primgeodætsætningen .
- Tue Nov 29 2005, 16:15 - 16:15 AU **AUIMF Topology Seminar, Aud. D4:**
Rares Rasdeaconu SDU:
Kaehler Manifolds of Positive Curvature .
- Wed Nov 30 2005, 15:15 - 16:00 DTU **DTUMAT colloquium, Building 303, room 026:**
Ian Kiming:
What is the Riemann Hypothesis? .
- Thu Dec 1 2005, 16:15 - 17:15 AU **AUIMF Analysis Seminar, Aud D3:**
Klaus Thomsen IMF:
Relative K-Homology and Normal Operators .
- Fri Dec 2 2005, 13:15 - 13:15 AU **AUIMF Analysis Seminar, Aud. D3:**
Genkai Zhang Chalmers University:
Radon Transform on Symmetric Matrix Domains .
- Tue Dec 6 2005, 09:30 - 11:15 AU **AUIMF Thiele Seminar, B3.22:**
Gunnar Hellmund University of Aarhus:
Lévy driven Cox processes II .
- Tue Dec 6 2005, 16:15 - 16:15 AU **AUIMF Topology Seminar, Aud. D4:**
Anna Beliakova University of Zurich:
Categorification of the Colored Jones Polynomial .
- Wed Dec 7 2005, 09:15 - 09:15 AU **AUIMF Operations Research Seminar, Koll. G3:**
Stein-Erik Fleten Norwegian University of Science and Technology:
Stochastic Programming for Buying Electricity at the Nordic Power Exchange .
- Wed Dec 7 2005, 14:15 - 15:15 AU **AUIMF Algebra Seminar, AUD D3:**
Professor S. Kannan Chennai Mathematical Institute, Chennai:
Cohomology of line bundles on Schubert Varieties .
- Wed Dec 7 2005, 15:15 KU **KUIMF OPERATOR ALGEBRA SEMINAR, Aud 7:**
Nadia Slavila Larsen, Universitetet i Oslo:
Constructing wavelets from filters via direct limits .
- Wed Dec 7 2005, 16:15 - 16:15 AU **AUIMF Topology Seminar, Aud. D3:**
Anna Beliakova University of Zurich:
Laplace Transform and Universal $sl(2)$ Invariants .
- RUCIMFUFA Institutseminar, Bygning 27, lokale I:**

- Thu Dec 8 2005,
13:00 - 15:00 **RUC** *Susanne Ditlevsen, adjunkt, Biostatistisk afdeling, Institut for Folkesundhedsvidenskab, KU.:*
Modeling of physiological processes by stochastic differential equations .
- Fri Dec 9 2005,
14:15 - 14:15 **AU** **AUIMF PhD seminar, Aud. D3:**
Rasmus Villemoes IMF:
Grppekohomologi og repræsentationsvarieteter .
- Tue Dec 13 2005,
10:15 - 10:15 **AU** **AUIMF Thiele Seminar, D1:**
Albert Shiryayev Steklov Mathematical Institute:
On martingale methods in the boundary crossing problems for a Brownian motion .
- Wed Dec 14 2005,
14:15 - 14:15 **AU** **AUIMF Algebra Seminar, D3:**
Jesper Funch Thomsen University of Aarhus:
Geometry of $B \times B$ -orbit closures in equivariant embeddings .
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Dansk Matematisk Forening



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