

FACULTY OF MATHEMATICS AND NATURAL SCIENCES
MATHEMATICS - DISCRETE MATHEMATICS - COMPUTER SCIENCE

LECTURE TIME TABLE / WINTER TERM 2004/05

Lecture period : 11 October 2004 — 4 February 2005

Christmas holidays : 27 December 2004 — 4 January 2005

MATHEMATICS

Abbreviations :

Gr.HS Math.:	Lecture Hall 241 (Großer Hörsaal), Wegelerstr. 10
Kl.HS Math.:	Lecture Hall 242 (Kleiner Hörsaal), Wegelerstr. 10
ZS:	Lecture Room (Zeichensaal), Room 244, Wegelerstr. 10
HS We8:	Lecture Hall Applied Physics, Room 106, Wegelerstraße 8
WP HS	Lecture Hall Wolfgang-Paul-Hörsaal, Lecture Hall building Physics, Kreuzbergweg
AudiMax	Auditorium Maximum of the Computer Science, Römerstr. 164
Gr.HS Botanik:	Lecture Hall Botanic, Nußallee 4
HS Zoologie:	Lecture Hall Zoology, Poppelsdorfer Schloß
HS Pharmacy:	Lecture Hall Pharmacy, Kreuzbergweg 26
SR We6/501:	Room 501, Wegelerstr. 6
SR We6/610:	Room 610, Wegelerstr. 6
SR We10/251:	Room 251, Wegelerstr. 10
SR A:	Room 11, Berlingstr. 4
SR B:	Room 37, Berlingstr. 4
SR C:	Room 3, Berlingstr. 1
SR D:	Room 13, Meckenheimer Allee 160, acces only via Berlingstr. 1
SR E:	Room 3, Meckenheimer Allee 160, acces only via Berlingstr. 1
SR F:	Room 2, Meckenheimer Allee 160, acces only via Berlingstr. 1
SR G:	Room 627, Lecture Hall Building Physics, Kreuzbergweg 28
HS G, F:	Lecture Halls Nassestr. 2
HS 1, A, ..., D:	Lecture Halls Römerstraße 164
Room A*,N*:	Seminar Rooms Römerstraße 164

MPI: Lecture Hall MPI for Mathematics, Vivatsgasse 7
u.M.: and staff
n.V.: Time or place to be announced in lecture, seminar ect.

Activities before and after term time

The programming languages C/C++ 7. Februar 2005 – 18. Februar 2005, 3 hrs, Mo-Fr, 9-12, Gr.HS Math.	K.W. Jacobs
Exercises thereto (in groups) 7. Februar 2005 – 18. Februar 2005 3 hrs, n.V.	K.W. Jacobs
Preparation Course Mathematics for beginning students 30.8.2004-10.9.2004, 4 hrs, Mo-Fr daily, WP HS, 11-13, lecture part, 14-16 exercise part	M. Welter

Basic Studies: Courses

Analysis I (for mathematicians obligatory, for physicists recommended) 4 hrs, Mo, Thu 8-10, WP HS	J. Franke
Exercises thereto 4 hrs, n.V.	J. Franke u.M.
Linear Algebra I (for mathematicians obligatory, for physicists recommended) 4 hrs, Tu 8-10, Fr 10-12, WP HS	I. Lieb
Exercises thereto 4 hrs, n.V.	I. Lieb u.M.
Mathematics for Computer Science Ia (Linear Algebra) 4 hrs, Tu, Thu 9-11, HS D	P. Koepke
Exercises thereto 2 hrs, n.V.	P. Koepke, B. Irrgang
Mathematics for Computer Science Ib (Analysis) 2 hrs, Mo 14-16, HS D	K. Leschinger
Exercises thereto 2 hrs, n.V.	K. Leschinger u.M.
Analysis III 4 hrs, We, Fr 8-10, Gr.HS Math.	K.-T. Sturm
Exercises thereto 2 hrs, n.V.	K.-T. Sturm, A. Hahn
Numerical Analysis I 4 hrs, Tu, Thu 10-12, Gr.HS Math.	K. Scherer
Exercises thereto 2 hrs, in groups, n.V.	K. Scherer u.M.
Mathematics for Computer Scientists III (Numeric) 4 hrs, Mo, We 9-11, HS D	H. Arndt

Exercises thereto 2 hrs, n.V.	H. Arndt
Introduction in Discrete Mathematics Fr 12-14, Gerhard-Konow-Hörsaal, Lennéstr. 2	J. Vygen

Basic Studies: Seminars

Proseminar Discrete Optimization Time and place to be announced in proseminar, Lennéstr. 2	B. Korte, D. Rautenbach, J. Vygen
Proseminar Financial market models 2 st, n.V.,	M. Schäl
Proseminar Analysis 2 st, Mo 14-16, SR We6/501	K.-T. Sturm

Basic Studies: Practica

Practical training for the basic study 4 hrs, n.V., Lennéstr. 2	B. Korte, D. Rautenbach, J. Vygen
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Courses for other Faculties

Mathematics in the biology I 2 hrs, Mo 11-13, HS Zoology	A. Hahn
Exercises thereto 2 hrs, Mo-Thu 14-16 or 16-18 HS Zoology	A. Hahn
Additional Exercises to Mathematics in the biology 1 hrs, Fr 11-12, HS Zoology	A. Hahn
Mathematics and statistical methods for Pharmacists 2 hrs, Mo 8-10, HS Pharm. Inst. Pop. for Second- and Thirdsemester	K.W. Jacobs
Mathematics for Natural-Scientists I 3 hrs, Tu 12-13, We14-16, SR G	Th. Wörmann
Additional completions thereto 2 hrs, Fr 14-16, SR G	Th. Wörmann
Exercises thereto 2 hrs, 9-11, SR G	Th. Wörmann

Upper Level Studies for Teacher's Training: Courses

Grundlagen of Geometry 4 hrs, Tu 10-12, Thu 14-16, SR B	P. Bungartz
Exercises thereto 2 st, We 4-16, SR B	P. Bungartz
Functional Analysis I 4 hrs, Tu, Thu 8-10, ZS	G. Grün
Exercises thereto 2 hrs, n.V.	G. Grün u.M.
Set Theory I 4 st, Mo, We 14-16, ZS	P. Koepke
Exercises thereto 2 st, n.V.	P. Koepke, B. Irrgang
Whole and meromorphic functions 2 st, Mo 13-15, SR A	M. Welter
Exercises thereto 1 st, Mo 15-16, SR A	M. Welter

Upper Level Studies for Teacher's Training: Seminars

Seminar Set Theory 2 hrs, Tu 14-16, SR B	P. Koepke, B. Irrgang
Seminar Complex Analysis 2 st, We 10-12, SR B	M. Welter

Upper Level Studies for Teacher's Training: Courses on Didactics

Elementarmathematics from the didactic point of view 2 st, Mo 10-12, SR B	A. Wynands
Exercises thereto 1 st, Mo 12-13, SR B	A. Wynands

Upper Level Studies for Teacher's Training: Seminars on Didactics

Didactic seminar on arithmetical and Algebra Sek. II/I 2 hrs, Tu 8-10, SR B	A. Wynands
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Upper Level Studies for Teacher's Training: Practical Studies

Practical school studies for teachers 3 hrs, n.V.	A. Wynands, J. Huber
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Upper Level Studies for Teacher's Training: Colloquia

Colloquium in didactic Mathematics - Natural Sciences 2 hrs, Mo, 17-19, Kl.HS Math., n.V.	P. Bungartz, A. Wynands
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Diploma Level Studies: Lectures

Statistics and Stochastics of financial Markets 4 hrs, Tu, Thu 12-14 SR We6/501	S. Albeverio
Exercises thereto 2 hrs, n.V.	S. Albeverio u.M.
Partial Differential Equations I 4 hrs, We, Fr 10-12, ZS	H.W. Alt
Exercises thereto 2 hrs, n.V.	H.W. Alt u.M.
Special structures in geometry 4 st, Tu, Thu 10-12, SR E	W. Ballmann
Topology I 4 st, We, Fr 8-10, Kl.HS Math.	C.-F. Bödigeimer
Exercises thereto 2 st, n.V.	C.-F. Bödigeimer, u.M.
Introduction in Martingaltheory 2 st, We 14-16, Juridicum R. 055	N. Christopeit
Stochastical Analysis 4 st, Mo 10-12, Thu 14-16, Kl.HS Math.	A. Eberle
Exercises thereto 2 st, n.V.	A. Eberle u.M.
Computational Finance 2 st, Tu 14-16, SR We6/610	T. Gerstner
Mathematical Methods of Quantum Cosmology 2 st, Thu 14:15-16:00, SR We6/501	H. Gottschalk
Functional Analysis I 4 st, Tu, Thu 8-10, ZS	G. Grün
Exercises thereto 2 st, n.V.	G. Grün u.M.
Differential geometry I 4 st, We, Fr 10-12, Kl.HS	U. Hamenstädt
Exercises thereto 2 st, n.V.	U. Hamenstädt u.M.
Shimura varieties II 4 st, Mo 10-12, SR D, Mi 16:30-18:00 MPIM	G. Harder
Stochastic dynamics and Monte Carlo Simulation 2 st, We 12-14, SR We6/501	J. Kienitz

Set Theory I 4 st, Mo, We 14-16, ZS	P. Koepke
Exercises thereto 2 st, n.V.	P. Koepke, B. Irrgang
Discrete Mathematics I Tu, Thu 16-18, Gerhard-Konow-Hörsaal, Lennéstr. 2	B. Korte
Exercises Discrete Mathematics I Thu 14-16, Gerhard-Konow-Hörsaal, Lennéstr. 2	B. Korte, S. Held
Numerical calculation I 4 st, Di, Do 10-12, SR We6/610	R. Krause
Exercises thereto 2 st, n.V.	R. Krause u.M.
Numerics of Partial Differential Equations III 4 st, Mo, We 10-12, Gr.HS Math.	A. Kunoth
Exercises thereto 2 st, n.V.	A. Kunoth u.M.
Analytical number theory 4 st, Mo, Thu 10-12, SR C	B.Z. Moroz
Spectral theory of automorphic forms 4 st, Tu, Thu 10-12, ZS	W. Müller
Partial Differential Equations III 4 st, Tu, Thu 8-10, Kl.HS Math.	F. Otto
Exercises thereto 2 st, n.V., SR We10/251	F. Otto u.M.
Algebra II 4 st, Tu, Thu 10-12, Kl.HS Math.	F. Pop
Exercises thereto 2 st, Tu 16-18, SR C	F. Pop, J. Stix
Lie algebras 4 st, Tu, Thu 8-10, Gr.HS Math.	M. Rapoport
Mathematical Optimization I Tu, Fr 14-16, Gerhard-Konow-Lecture Hall, Lennéstr. 2	D. Rautenbach
Exercises to Mathematical Optimization I Fr 16-18, Gerhard-Konow-Lecture Hall, Lennéstr. 2	D. Rautenbach, J. Maßberg
Probability theory 4 st, Mo, Tu 12-14, Kl.HS Math.	M. Schäl
Exercises thereto 2 st, n.V.	M. Schäl u.M.
Introduction in Halbgruppentheory 2 st, n.V.	K. Scherer
Topology III 4 st, Tu, Thu 10-12, SR D	St. Schwede
Exercises thereto 2 st, n.V.	St. Schwede u.M.
Mathematical models and numerical Verfahren for Oberflächendiffusionen 2 st, n.V.	A. Voigt

Facility Location Problems Tu 12-14, Gerhard-Konow-Hörsaal, Lennéstr. 2	J. Vygen
Algebraic Geometry 4 st, Tu 14-16, Fr 12-14, SR B	T. Wedhorn
Exercises thereto 2 st, n.V.	T. Wedhorn
Whole and meromorphic functions 2 st, Mo 13-15, SR A	M. Welter
Exercises thereto 1 st, Mo 15-16, SR A	M. Welter

Diploma Level Studies: Seminars

Seminar Quantum Computing: Mathematical Methods 2 st, Tu 14-16, SR We6/501	S. Albeverio, S.M. Fei
Seminar on Financial Engineering (joint with the Project group Financial Engineering at Stiftung caesar) 2 hrs, Thu 14-16, Forschungszentrum caesar	S. Albeverio, M. Schäl
Seminar Differential geometry A 2 st, Thu 18-20, SR D	W. Ballmann
Seminar Differential geometry B 2 st, Blockseminar, n.V.	W. Ballmann
Seminar Differential geometry C 2 st, Fr 15-17, SR D	W. Ballmann
Seminar Stochastic analysis 2 st, n.V.	A. Eberle
Seminar on Algebra 2 st, n.V.	J. Franke
Block Seminar: Scientific Computation and Numerical Simulation 5-tägig, n.V.	M. Griebel, R. Krause, A. Kunoth
Seminar mikrolocal analysis and spectral theory 2 st, We 14-16, SR A	D. Grieser
Seminar Applied Functional Analysis 2 st, n.V.	G. Grün
Seminar Differential geometry 2 st, Mo 16-18, SR E	U. Hamenstädt
Seminar on Number Theory 2 hrs, Tu 10-12 SR F	G. Harder
Seminar Set Theory 2 hrs, Tu 14-16, SR A	P. Koepke, B. Irrgang
Seminar Discrete Optimization Time and place by appointment in seminar, Lennéstr. 2	B. Korte, D. Rautenbach, J. Vygen

Seminar Modellierung and Simulation molecular and continuum mechanical Processes 2 st, We 12-14 oder n.V.	R. Krause
Seminar Multiscale Methods for Control Problems 2 st, Mo 12-14, SR We6/610	A. Kunoth
Seminar complex Mannigfaltigkeiten 2 st, Mi 14-16, SR E	I. Lieb, J. Ruppenthal
Seminar on Algebra, Geometry and Physics 2 hrs, Tu 14 Uhr s.t., HS MPI	Y. Manin
Seminar Automorphic forms and spectral theory 2 hrs, Thu 14-16, SR C	W. Müller, A. Strohmaier
Seminar Miromagnetismus 2 hrs, n.V.	F. Otto
Seminar Algebras and Brauer-Group 2 st, Do 16-18, SR F	F. Pop
Seminar Algebraic Number Theory 2 st, Thu 14-16, SR D	M. Rapoport, J. Vollaard
Seminar on Algebraic Geometry 2 st, Fr 10-12, SR B	M. Rapoport, U. Görtz
Seminar Control of Risik processs 2 st, n.V.	M. Schäl
Seminar 2 hrs, n.V.	K. Scherer
Seminar Topology A 2 st, Tu 14-16, SR F	St. Schwede, Ch. Ausoni, G. Gaudens
Seminar on Stochastic Analysis 2 st, n.V.	K.-T. Sturm

Upper Level Studies: Special Seminars

AG Configuration Spaces 2 st, Fr 14.15-15.45, SR We6/501	S. Albeverio, C.-F. Bödighheimer
Graduate Seminar on Stochastic 3 hrs, Thu 16-19, SR We6/501	S. Albeverio, A. Eberle, M. Schäl, K.-T. Sturm, N.N.
Graduate Seminar on Mathematical Physics 2 hrs, Fr 10-12, SR We6/501	S. Albeverio, H. Gottschalk
Diploma and PhD Seminar 2 hrs, n.V.	S. Albeverio
Diploma Seminar 2 hrs, Mo 14-16, SR We6/610	H.W. Alt
Graduate Seminar Differential geometry 2 st, Thu 16-18, MPI	W. Ballmann, U. Hamenstädt

MPI-Graduate Seminar Topology 1 hrs, Mo 15-16, Lecture Hall MPI	H.J. Baues
Diploma and PhD-Seminar 2 st, Di 14-16, SR E	C.-F. Bödigheimer, B. Richter
Graduate Seminar Topology 2 hrs, Tu 18-20, SR E	C.-F. Bödigheimer, St. Schwede, Ch. Ausoni, G. Gaudens, B. Richter
Diploma and PhD Seminar 2 hrs, n.V.	A. Eberle
MPI-Graduate Seminar, continuous 1 hrs, on Thursday at 3pm s.t., auditorium MPI	G. Faltings, G. Harder, Y. Manin, D. Zagier
Diploma Seminar 2 hrs, n.V.	J. Franke
Graduate Seminar Selected topics on Scientific Computing 2 hrs, n.V.	M. Griebel
Working seminar scientific computing and numerical simulation 5-tägig, n.V.	M. Griebel, R. Krause, A. Kunoth
AG Microfluidics 2 st, n.V.	G. Grün
Diploma Seminar Differential geometry 2 st, n.V.	U. Hamenstädt
Diploma Seminar 2 hrs, Thu 14-16, SR A	P. Koepke
Graduate Seminar Mathematical Logic 2 hrs, Thu 16-18.30, SR B	P. Koepke, B. Irrgang
Diploma and PhD Seminar We 12-14, conference-room	B. Korte, D. Rautenbach, J. Vygen
Graduate Seminar Discrete Optimization Mo 17-19, Seminarroom, Lennéstr. 2 (Participation by appointment only)	B. Korte, D. Rautenbach, J. Vygen
Graduate Seminar Numerical Methods of convex and nonconvex Optimization problems 2 st, n.V.	R. Krause
Graduate Seminar Numerical Analysis 2 st, Mo 14-16, SR We6/610	A. Kunoth
Working Seminar Complex Analysis (Bonn/MPI/Wuppertal) 4 hrs, fortnightly, Mo 14-18, MPI	I. Lieb, K. Diederich, T. Hefer, G. Schmalz
Graduate Seminar Global Analysis 2 st, Tu 14-16, SR D	W. Müller

Diploma Seminar 2 hrs, n.V.	F. Otto
Working Seminar Polymer Dynamik 2 st, n.V.	F. Otto
Arbeitsgemeinschaft Kommutative Algebra 2 st, We 16-18, SR A	F. Pop
Graduate Seminar Arithmetic Geometry 2 st, Thu 16-18, SR A	M. Rapoport
Working Seminar Arithmetic Geometry 2 st, Tu 16-18, SR B	M. Rapoport
Diploma Seminar 2 hrs, n.V.	M. Schäl
Diplomana and Phd Seminar 2 hrs, Mo 14-16, SR We6/501	K.T. Sturm

Diploma Level Studies: Practical Studies

Practical training about connon and delayed Differential equations 2 st, Mo 14-16, SR We6/610	H. Arndt
Practical training Numerical Methods in Financial Mathe- matics 6 st, We 12-14 and 4 st n.V., SR We6/610	T. Gerstner, M. Griebel
Practical training for Diploma Level Studies 4 hrs, by appointment, Lennéstr. 2	B. Korte, D. Rautenbach, J. Vygen

Bonner International Graduate School
in Mathematics, Physics and Astronomie
Graduate Studies: Lectures

Statistics and Stochastics of financial Markets 4 hrs, Tu, Thu 12-14 SR We6/501	S. Albeverio
Exercises thereto 2 hrs, n.V.	S. Albeverio u.M.
Partial Differential Equations I 4 st, We, Fr 10-12, ZS	H.W. Alt
Exercises thereto 2 st, n.V.	H.W. Alt u.M.
Special structures in geometry 4 st, Tu, Thu 10-12, SR E	W. Ballmann
Stochastical Analysis 4 hrs, Mo 10-12, Thu 14-16, Kl.HS Math.	A. Eberle
Exercises thereto 2 hrs, n.V.	A. Eberle u.M.
Arithmetic Geometry 4 hrs, We 10-12, Fr 14-16, SR E	G. Faltings
Computational Finance 2 st, Tu 14-16, SR We6/610	T. Gerstner
Mathematical Methods of Quantum Cosmology 2 hrs, Thu 14.15-16.00, SR We6/501	H. Gottschalk
Shimura varieties 4 hrs, Mo 10-12, SR D, We 16:30-18:00, MPIM	G. Harder
Randomized and Approximative Algorithms for NP-hard calculation problems 4 st, Tu, Thu 11-13, HS 1	M. Karpinski
Exercises thereto 2 st, n.V.	M. Karpinski, u.M.
Stochastic dynamics and Monte Carlo Simulation 2 st, Fr 8-10, SR We6/501	J. Kienitz
Numerics of Partial Differential Equations III 4 st, Mo, We 10-12, Gr.HS Math.	A. Kunoth
Exercises thereto 2 st, n.V.	A. Kunoth u.M.
Analytical Number theory 4 hrs, Mo, Thu 10-12, SR C	B.Z. Moroz
Topology III 4 st, Tu, Thu 10-12, SR D.	St. Schwede
Exercises thereto 2 st, n.V.	St. Schwede u.M.

Bonner International Graduate School
in Mathematics, Physics and Astronomie
Graduate Studies: Seminars

Seminar Quantum Computing: Mathematical Methods 2 st, Tu 14-16, SR We6/501	S. Albeverio, S.M. Fei
Working Seminar Configuration Spaces 2 hrs, Fr 14.15-15.45, SR We6/501	S. Albeverio, C.-F. Bödigeimer
Graduate Seminar on Stochastics 3 hrs, Thu 16-19, SR We6/501	S. Albeverio, A. Eberle, M. Schäl, K.-T. Sturm N.N.
Graduate Seminar on Mathematical Physics 2 hrs, Fr 10-12, SR We6/501	S. Albeverio, H. Gottschalk
Diploma and PhD Seminar 2 hrs, n.V.	S. Albeverio
Seminar Differential Geometry A 2 st, Thu 18-20, SR D	W. Ballmann
Seminar Differential Geometr B 2 st, Block Seminar, n.V.	W. Ballmann
Oberseminar Differential Geometrie 2 st, Thu 16-18, MPI	W. Ballmann, U. Hamenstädt
MPI-Graduate Seminar Topology 1 hrs, Mo 15-16, Lecture Hall MPI	H.J. Baues
Diploma and PhD-Seminar Topology 2 hrs, Tu 14-16, SR E	C.-F. Bödigeimer, B. Richter
Graduate Seminar Topology 2 st, Tu 18-20, SR E	C.-F. Bödigeimer, St. Schwede, Ch. Ausoni, G. Gaudens, B. Richter
Working Seminar: Homotopy theory (Bonn-Wuppertal-Düsseldorf) 3 hrs, Thu 15-18, 14-daily, SR E	C.-F. Bödigeimer, St. Schwede (Bonn), E. Ossa (Wuppertal), K. Knapp (Wuppertal), G. Laures (Bochum), W. Singhof (Düsseldorf), Ch. Ausoni (Bonn), G. Gaudens (Bonn), B. Richter (Bonn)
Seminar Probability-Theory 2 hrs, n.V.	A. Eberle

Diploma and PhD-Seminar 2 hrs, n.V.	A. Eberle
MPI-Graduate Seminar, continuous 1 hrs, on Thursday at 3pm s.t., auditorium MPI	G. Faltings, G. Harder, Y. Manin, D. Zagier
Selected topics on Scientific Computing 2 hrs, n.V.	M. Griebel
Block Seminar Scientific Computation and Numerical Simulation 5-tägig, n.V.	M. Griebel, R. Krause, A. Kunoth
Seminar microlocale Analysis and Spektral theory 2 st, We 14-16, SR A	D. Grieser
Seminar Applied Functional Analysis 2 st, n.V.	G. Grün
AG Mikrofluidics 2 st, n.V.	G. Grün
Diploma Seminar Differential Geometry 2 st, n.V.	U. Hamenstädt
Diploma and PhD-Seminar 2 st, n.V.	M. Karpinski
Graduate Seminar Randomized and Approximative Algorithms (RAND) 3 hrs, Mo 11-12 SR N327, Fr 14-16, SR N328	M. Karpinski
Diploma Seminar 2 hrs, Thu 14-16, SR A	P. Koepke
Graduate Seminar Mathematical Logic 2 hrs, Thu 16-18:30, SR B	P. Koepke
Seminar Multiscale Methods for Control Problems 2 st, Mo 12-14, SR We6/610	A. Kunoth
Graduate Seminar Numerical Analysis 2 st, Mo 14-16, SR We6/610	A. Kunoth
Working Seminar Complex Analysis (Bonn/MPI/Wuppertal) 4 hrs, 14-daily, Mo 14-18, MPI	I. Lieb, K. Diederich, T. Hefer
Seminar on Algebra, Geometry and Physics 2 hrs, Tu 14 Uhr s.t., HS MPI	Y. Manin
Graduate Seminar Global Analysis 2 hrs, Tu 14-16, SR D	W. Müller
Seminar Algebraic Number Theory 2 st, Thu 14-16, SR D	M. Rapoport, J. Vollaard
Seminar on Algebraic Geometry 2 st, Fr 10-12, SR B	M. Rapoport, U. Görtz
Seminar Topology A 2 st, Tu 14-16, SR F	St. Schwede
Seminar on Stochastic Analysis 2 hrs, n.V.	K.-T. Sturm

Colloquia

Colloquium in didactic 2 hrs, Mo 17-19, Kl.HS Math. (after announcement)	P. Bungartz, A. Wynands
Colloquium SFB 611 (SFB-Seminar) Singularäre Phänomene und Skalierung in Mathematischen Modelle 2 st, Di 15:30-16:30 und 17:00-18:00, Kl.HS Math.	Die Mitglieder des SFB 611
Colloquia in Applied Mathematics 1 hrs, Tu 16, SR 610 (after announcement)	Die Dozenten der Angewandten Mathematik
Mathematics Colloquia 1 st, Fr 17-18, Kl. HS	Die Dozenten der Mathematik
PhD-Colloquia 1 st, Mo 18.15-19.15, Kl.HS Math.	C.-F. Bödighheimer, Ch. Kaiser

DISCRETE MATHEMATICS

All Lectures take place in the Forschungsinstitut für Discrete Mathematics,
Lennéstr. 2 statt.

Lectures

Introduction Discrete Mathematics I Fr 12-14, Gerhard-Konow-Hörsaal	J. Vygen
Discrete Mathematics I Tu, Thu 16-18, Gerhard-Konow-Hörsaal	B. Korte
Exercises for Discrete Mathematics I Thu 14-16, Gerhard-Konow-Hörsaal	B. Korte, S. Held
Mathematical Optimization I Tu, Fr 14-16, Gerhard-Konow-Lecture Hall	D. Rautenbach
Exercises to Mathematical Optimization I Fr 16-18, Gerhard-Konow-Lecture Hall	D. Rautenbach, J. Maßberg
Facility Location Problems Tu 12-14, Gerhard-Konow-Hörsaal	J. Vygen

Seminars and Practical Training

Proseminar Discrete Optimization 2 hrs, Time and place by appointment in seminar	B. Korte, D. Rautenbach, J. Vygen
Seminar Discrete Optimization 2 hrs, Time and place by appointment in seminar	B. Korte, D. Rautenbach, J. Vygen
Diploma and PhD-Seminar We 12-14, conference-room	B. Korte, D. Rautenbach, J. Vygen
Graduate Seminar Discrete Optimization Mo 17-19, Seminarroom, Lennéstr. 2 (Participation by appointment only)	B. Korte, D. Rautenbach, J. Vygen
Practical training for the basic study 4 hrs, n.V., Lennéstr. 2	B. Korte, D. Rautenbach, J. Vygen
Practical training for Diploma Level Studies 4hrs, by appointment, Lennéstr. 2	B. Korte, D. Rautenbach, J. Vygen