

## WONDER PROEFSCHRIFTEN 2011

Dobrzynski	M.	UvA	Verwer, Westerhoff	2011.01.13	Molecules in Motion: a theoretical study of noise in gene expression and cell signalling
Opimakh	A.	UvA	Reshetikhin, Helminck(c)	2011.02.23	Deforming commuting directions in the space of $Z \times Z$ -matrices
Zuraniewski	P.W.	UvA	Mandjes	2011.03.11	Stochastic modelling and control of communication networks
Reis da Silva	R.J.	UvA	Stevenson, Brandts(c)	2011.06.10	Matrix perturbations, bounding and computing eigenvalues
Veerman	E.	UvA	Klaassen	2011.07.06	Affine Markov Processes on a General State Space
Ivanovs	J.	UvA	Mandjes, Boxma	2011.09.06	One-sided Markov additive processes and related exit problems
Meerburg	P.D.	UvA	Wijers	2011.09.27	Exploring the early universe through the CMB sky
Schoonhoven	M.	UvA	Does	2011.11.16	Estimation Methods for Statistical Process Control
Keskinen	L.	UvA	Vaananen	2011.09.20	Characterizing All Models in Infinite Cardinalities
Briet	J.	UvA	Buhrman	2011.10.27	Grothendieck Inequalities, non local games and optimization
Liu	H.	VU	Meester	2011.02.14	Invariant measures and limiting shapes in sandpile models
Hindriks	R.	VU	van der Vaart, Moné-Bijma(c)	2011.04.11	Empirical dynamics of neuronal rhythms
Yang	R.	VU	vdMei, Bhulai(c), Seinstra(c)	2011.05.23	Adaptive Resource Allocation in High-Performance Distributed Multimedia Computing
Jansen	R.	VU	dGunst, Mansvelder	2011.09.28	Dynamics and genetics of hippocampal network activity
Vargas Rivera	M.	VU	vdBerg	2011.11.02	Blowup in two geometric flows
Altaf	M.U.	TUD	Heemink,Verlaan(c)	2011.01.31	Model Reduced Variational Data Assimilation
Brake	M.C. ter	TUD	Heemink,Schuttelaars(c)	2011.03.15	Tidal Embayments - modelling and understanding the morphodynamics
Witte	B.I.	TUD	Groeneboom,Jongbloed	2011.03.15	Current Status Censoring Models smooth estimators and their asymptotic properties
Collignon	T.P.	TUD	Vuik	2011.04.01	Efficient Iterative Solution of Large Linear Systems on Heterogenous Computing Systems
Grzelak	L.A.	TUD	Oosterlee	2011.05.24	Equity and foreign exchange hybrid models for pricing Long-maturity financial derivatives
Silalahi	B.P.	TUD	Roos	2011.06.20	On the central path of the redundant Klee-Minty problems
Kaléta	M.P.	TUD	Heemink,Jansen	2011.07.04	Model reduction for reservoir models
Xu	S.	TUD	Heemink	2011.08.26	Power grid simulation with GPU-accelerated iterative solvers and preconditioners
Dirksen	S.	TUD	vNeerven,dPagter	2011.10.18	Noncommutative and Vector-valued Rosenthal Inequalities
Neslo	R.E.J.	TUD	Cooke	2011.12.19	Generic Methods for Discrete Choice Analysis
Bisson	G.	TUE	Lange,Gaudry(c)	2011.07.14	Endomorphism rings in cryptography
Boon	M.A.A.	TUE	Boxma,Adan	2011.04.04	Polling models: from theory to traffic intersections
Etaati	M.A.	TUE	Mattheij,dWaele,Tijsseling(c)	2011.06.22	Numerical simulation of a three-stage Stirling-type pulse-tube refrigerator
Groot	J.A.W.M.	TUE	Mattheij,Giannopapa(c)	2011.04.19	Numerical shape optimisation in industrial container forming
Guillaume	F.M.Y.	TUE	Schoutens(Leuven),Boxma	2011.01.25	Applications of Lévy processes in credit and volatility modelling
Ionutiu	R.	TUE	Schilders, Antoulas,Rommes(c)	2011.09.26	Model reduction for multi-terminal systems with applications to circuit simulation
Kakuba	G.	TUE	Mattheij,Anthonissen(c)	2011.03.31	The boundary element method: Errors and gridding for problems with hot spots
Kraaij	M.G.M.M. van	TUE	Mattheij,Maubach(c)	2011.03.22	Forward diffraction modelling : analysis and application to grating reconstruction
Peters	C.P.	TUE	Lange,Bernstein	2011.05.10	Curves, codes and cryptography
Pisarenco	M.	TUE	Mattheij,Maubach(c)	2011.09.07	Scattering from finite structures: an extended Fourier modal method
Rudnaya	M.	TUE	Mattheij,Maubach(c)	2011.09.06	Automated focussing and astigmatism correction in electron microscopy
Schwabe	P.	TUE	Lange,Bernstein	2011.01.24	High-speed cryptography and cryptanalysis
Ugryumova	M.	TUE	Schilders,Hochstenbach(c)	2011.04.27	Applications of model order reduction for IC modelling
Ven	P.M. van de	TUE	Borst,vLeeuwaarden(c)	2011.12.19	Stochastic models for resource-sharing in wireless networks
Chattopadhyay	A.	RUG	Vegter	2011.01.14	Certified Geometric Computation: Radial Basis Function based Isosurfaces and Morse-Smale Complexes
Thies	J.	RUG	Veldman	2011.01.21	Scalable algorithms for fully implicit ocean models
Kerber	F.J.	RUG	vdSchaft	2011.03.11	Compositional Analysis and Control of Dynamical Systems
Vinjamoor	H.G.	RUG	vdSchaft	2011.07.08	Achievability of linear systems up to bisimulation
Ermolaev	V.	RUG	Kulske, vEnter, Verbitsky	2011.09.09	Gibbsian properties: examples of failures and an application
Heijne	B.L.	RUG	Top	2011.12.16	Elliptic Delsarte Surfaces
Stojković	I.	UL	Verduyn Lunel,vGaans(c)	2011.04.19	Geometric approach to evolution problems in metric spaces
Stolk	A.	UL	Edixhoven,Batenburg(c)	2011.06.15	Discrete tomography for integer-valued functions
Dalen	B.E. van	UL	Tijdeman, Batenburg	2011.09.20	Discrete tomography with two directions
Vafayi	K.	UL	Redig, dHollander	2011.12.13	Duality, bosonic particle systems and some exactly solvable models of non-equilibrium
Torreão Dassen	E.T.	UL	Lenstra	2011.12.20	Basis reduction for layered lattices
Willems	R.M.M.	RUN	Heckman,vdEssen c),Maubach(Bremen)(c)	2011.07.04	Polynomial automorphisms and Mathieu subspaces
Imreizeeq	E.S.N.	UT	Bagchi,Aihara	2011.03.18	Parameter Estimation of a New Energy Spot Model from Futures Prices
Op 't Root	T.J.P.M.	UT	vGroesen,Stolk(c)	2011.04.06	Imaging Seismic Reflections
Vanberkel	P.T.	UT	Boucherie, Hurink,Hans(c)	2011.05.27	Interacting hospital departments and uncertain patient flows: theoretical models and applications
Kuit	J.J.	UU	van den Ban	2011.05.16	Radon transformation on reductive symmetric spaces: support theorems
Carchedi	D.J.	UU	Moerdijk	2011.09.13	Categorical properties of topological and differentiable stacks
Marynych	O.V.	UU	Fernandez,lksanov,Gnedin	2011.06.06	Stochastic recurrences and their applications to the analysis of partition-valued processes
Yzelman	A.N.	UU	Bisseling	2011.03.10	Fast sparse matrix-vector multiplication by partitioning and reordering
Gorin	V.	UU	van den Ban,Gnedin, Olshanski	2011.06.10	Random 3-D Young diagrams and representation theory
Jong	J.W.W. de	UU	Cornelissen	2011.24.10	Zeta function rigidity: A view from noncommutative geometry