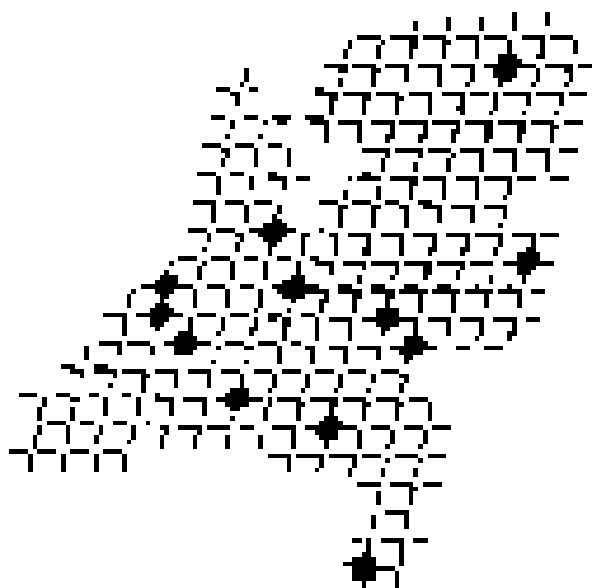


**REVIEW OF THE EDUCATIONIONAL  
ACTIVITIES OF THE LNMB  
(1988 – 2009)**





# **REVIEW OF THE EDUCATIONIONAL ACTIVITIES OF THE LNMB (1988 – 2009)**

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This booklet is composed by the Scientific Director of the LNMB, Lodewijk Kallenberg, on the occasion of his retirement on January 1, 2010.



## 1. Introduction

The Dutch Network of Operations Research (in Dutch LNMB) is an interuniversity organization, in which all universities in the Netherlands and the Centre for Mathematics and Computer Science in Amsterdam participate. The network was founded in July 1987 following the reform of academic education in the Netherlands. A structure with two phases was introduced: the first phase consisting of Master programme, followed by a PhD programme.

In 1987 within the Dutch OR-society Wim Klein Haneveld and Jan Karel Lenstra noticed that the OR-groups at each university were rather small for an own PhD programme whilst nation wide there was enough capacity for a national programme.

Klein Haneveld and Lenstra convinced their colleagues of the necessity and opportunity to start a new organization, the LNMB, to set up a highly qualified PhD programme of Operations Research in The Netherlands.

The Dutch Ministry of Education, Culture and Science was willing to finance the starting period of the LNMB. The first LNMB courses were taught in the Spring of 1988. The programme consisted of eight courses during a cycle of two years.

## 2. PhD courses

During the period Spring 1988 – Spring 2000 in each semester two courses were scheduled, 50 courses all together. The average number of participants was 23. A course had a duration of 12 weeks and in each week two lectures of 60 minutes were given. From the Fall 2000 until the Spring 2004 three courses were offered in each semester. Each course had two lectures of 45 minutes per week. The 24 courses between 2000 and 2004 had an average of 24 participants.

In September 2004 the PhD courses were rescheduled again and, in addition, the LNMB started to organize also Master courses. For the PhD courses, each year was divided into three trimesters of nine weeks, with three courses in a trimester. Up till now, the second trimester of the academic year 2009/2010, 51 trimester courses were offered with an average attendance of 23 PhD students.

Altogether, 125 LNMB courses were taught during the years 1988 – 2009. Dividing the courses in the areas Mathematical Programming (MP), Combinatorial Optimization (CO), Stochastic Operations Research (SOR), Game Theory (GT), Applications (APPL) and Other Topics (OT), results in the following table:

|       | 1988 - 2000 | 2000 - 2004 | 2004 - 2009 | Total |
|-------|-------------|-------------|-------------|-------|
| MP    | 11          | 4           | 6           | 21    |
| CO    | 14          | 4           | 11          | 29    |
| SOR   | 13          | 6           | 9           | 28    |
| GT    | 6           | 4           | 9           | 19    |
| APPL  | 3           | 2           | 8           | 13    |
| OT    | 3           | 4           | 8           | 15    |
| Total | 50          | 24          | 51          | 125   |

For a more detailed review, also with the teachers, see Appendix I.

### 3. The Master courses

In September 2004 the LNMB Master courses started. In both semesters of the first year two courses were offered. From the second year on, three regular courses (12 weeks and two lectures of 45 minutes a week) were taught. Since 2005 there is also a crash course Introduction to Stochastic Processes in the Fall semester. The subjects of the courses are: Advanced Linear Programming (ALP), Discrete Optimization (DO), Continuous Optimization (CO), Scheduling (SCH), Queueing Theory (QT), Simulation (SIM), Heuristic Methods in Operations Research (HEU) and Introduction to Stochastic Processes (ISP). The next table gives an overview of the 35 Master courses, organized in the period 2004 – 2009.

|       | 2004 - 2009 |
|-------|-------------|
| ALP   | 5           |
| DO    | 6           |
| CO    | 5           |
| SCH   | 5           |
| QT    | 5           |
| SIM   | 3           |
| HEU   | 1           |
| ISP   | 5           |
| Total | 35          |

For a more detailed review, also including the teachers, see Appendix II.

### 4. Lecturers

Although quite a number of courses was lectured each year, the LNMB succeeded in finding enough qualified lecturers. Many feel honoured to be invited as lecturer for an LNMB course. The next table shows the distribution of lecturers over the universities (in cases where a course is given by more than one lecturer, the assignment is made proportionally).

|       | PhD courses<br>1988 – 2004<br>(12 weeks) | PhD courses<br>2004 – 2009<br>(9 weeks) | Master courses<br>2004 – 2009<br>(12 weeks) | Total courses<br>1988 – 2009 |
|-------|------------------------------------------|-----------------------------------------|---------------------------------------------|------------------------------|
| CWI   | 9                                        | 5                                       | 0                                           | 14                           |
| EUR   | 5                                        | 1                                       | 0                                           | 6                            |
| RU    | 0                                        | 0                                       | 0                                           | 0                            |
| RUG   | 4                                        | 3                                       | 0                                           | 7                            |
| TUD   | 8                                        | 1                                       | 3                                           | 12                           |
| TU/e  | 13                                       | 13                                      | 8                                           | 34                           |
| UL    | 3                                        | 2                                       | 0                                           | 5                            |
| UM    | 5                                        | 4                                       | 0                                           | 9                            |
| UT    | 5                                        | 5                                       | 16                                          | 26                           |
| UU    | 3                                        | 3                                       | 0                                           | 6                            |
| UvA   | 4                                        | 1                                       | 0                                           | 5                            |
| UvT   | 9                                        | 8                                       | 5                                           | 22                           |
| VU    | 6                                        | 5                                       | 3                                           | 14                           |
| WUR   | 0                                        | 0                                       | 0                                           | 0                            |
| Total | 74                                       | 51                                      | 35                                          | 160                          |

## 5. PhD students

In the database of the LNMB 541 former and present PhD students are registered. The next table shows the status, subdivided into: dissertation finished, present PhD student, stopped and status unknown. Furthermore, a division over the affiliations is made.

|              | CWI | EUR | RU | RUG | TUD | TU/e | UL | UM | UU | UT | UvA | UvT | VU | WUR | Total |
|--------------|-----|-----|----|-----|-----|------|----|----|----|----|-----|-----|----|-----|-------|
| Dissertation | 21  | 46  | 5  | 17  | 22  | 57   | 6  | 30 | 7  | 46 | 12  | 44  | 13 | 7   | 333   |
| Stopped      | 0   | 7   | 0  | 1   | 3   | 5    | 0  | 2  | 1  | 6  | 5   | 6   | 0  | 1   | 37    |
| Unknown      | 1   | 5   | 0  | 0   | 1   | 4    | 0  | 1  | 0  | 4  | 1   | 0   | 0  | 0   | 17    |
| PhD student  | 9   | 19  | 1  | 11  | 8   | 30   | 0  | 16 | 4  | 19 | 1   | 20  | 12 | 4   | 154   |
| Total        | 31  | 77  | 6  | 29  | 34  | 96   | 6  | 49 | 12 | 75 | 19  | 70  | 25 | 12  | 541   |

Below is another review of the PhD students (former and present) with a division over the affiliations, which gives the numbers for each of the years 1988 – 2009. This review shows that the number of PhD students first increased from 26 (in 1988) to 92 (in 1994). Then, during the period 1994 – 1999, the number stabilized between 92 and 101. From 2000 until 2005 it grew again to 162, and in the last years the participation stabilized at around 160 PhD students.

|       | CWI | EUR | RU | RUG | TUD | TU/e | UL | UM  | UU | UT  | UvA | UvT | VU | WUR | Total |
|-------|-----|-----|----|-----|-----|------|----|-----|----|-----|-----|-----|----|-----|-------|
| 1988  | 3   | 3   | 1  | 4   | 0   | 2    | 1  | 3   | 0  | 0   | 1   | 3   | 3  | 2   | 26    |
| 1989  | 3   | 5   | 1  | 4   | 1   | 2    | 1  | 3   | 0  | 2   | 3   | 5   | 3  | 2   | 35    |
| 1990  | 4   | 6   | 1  | 5   | 1   | 5    | 2  | 4   | 0  | 5   | 4   | 5   | 2  | 2   | 46    |
| 1991  | 6   | 10  | 3  | 7   | 1   | 7    | 2  | 4   | 0  | 7   | 4   | 10  | 2  | 2   | 65    |
| 1992  | 7   | 10  | 3  | 9   | 5   | 8    | 2  | 8   | 0  | 10  | 5   | 12  | 3  | 1   | 83    |
| 1993  | 6   | 15  | 3  | 6   | 5   | 11   | 2  | 7   | 1  | 11  | 5   | 12  | 2  | 1   | 87    |
| 1994  | 4   | 16  | 2  | 7   | 5   | 12   | 1  | 9   | 1  | 14  | 4   | 13  | 2  | 2   | 92    |
| 1995  | 4   | 15  | 2  | 7   | 6   | 11   | 1  | 11  | 1  | 11  | 5   | 14  | 2  | 2   | 92    |
| 1996  | 4   | 18  | 1  | 6   | 6   | 13   | 1  | 11  | 1  | 12  | 6   | 13  | 2  | 2   | 96    |
| 1997  | 4   | 19  | 1  | 6   | 7   | 13   | 1  | 7   | 2  | 15  | 7   | 12  | 1  | 1   | 96    |
| 1998  | 4   | 16  | 1  | 6   | 7   | 13   | 1  | 6   | 2  | 15  | 5   | 13  | 2  | 1   | 92    |
| 1999  | 5   | 18  | 1  | 7   | 9   | 16   | 1  | 9   | 3  | 14  | 4   | 11  | 2  | 1   | 101   |
| 2000  | 5   | 21  | 1  | 6   | 8   | 18   | 2  | 10  | 3  | 18  | 3   | 12  | 2  | 1   | 110   |
| 2001  | 3   | 21  | 1  | 6   | 8   | 22   | 2  | 12  | 3  | 19  | 3   | 13  | 3  | 2   | 118   |
| 2002  | 4   | 20  | 1  | 7   | 7   | 24   | 2  | 14  | 4  | 19  | 4   | 19  | 4  | 2   | 131   |
| 2003  | 4   | 20  | 1  | 6   | 7   | 24   | 2  | 13  | 4  | 19  | 4   | 22  | 4  | 4   | 134   |
| 2004  | 5   | 18  | 1  | 6   | 8   | 24   | 2  | 13  | 4  | 19  | 5   | 21  | 5  | 4   | 135   |
| 2005  | 11  | 20  | 1  | 7   | 14  | 30   | 1  | 13  | 4  | 23  | 4   | 21  | 9  | 4   | 162   |
| 2006  | 11  | 20  | 0  | 4   | 14  | 29   | 1  | 13  | 4  | 21  | 4   | 18  | 8  | 5   | 152   |
| 2007  | 11  | 22  | 0  | 5   | 12  | 30   | 1  | 13  | 4  | 19  | 5   | 15  | 10 | 6   | 153   |
| 2008  | 12  | 24  | 1  | 6   | 10  | 35   | 1  | 11  | 3  | 21  | 5   | 15  | 13 | 4   | 161   |
| 2009  | 9   | 19  | 1  | 11  | 8   | 30   | 0  | 16  | 4  | 19  | 1   | 20  | 12 | 4   | 154   |
| Total | 129 | 356 | 28 | 138 | 149 | 379  | 30 | 210 | 48 | 313 | 91  | 299 | 96 | 55  | 2321  |

In Appendix III a review is presented of the 541 PhD students. The following information of each student is given: the affiliation, the thesis advisor(s), the period in which the student was registered as PhD student of the LNMB and the status. The 196 students who have fulfilled the requirement for the LNMB diploma are indicated with a \*.

Appendix IV gives an overview of the 333 theses written by the PhD students. It contains for each student, besides the name, the affiliation and the thesis advisor(s), also the title of the thesis and the date.

## 6. PhD positions of the LNMB

At the start of the LNMB in 1987, the Dutch Ministry of Education, Culture and Science was willing to finance also five PhD positions. A committee, consisting of Jacques Benders, Wim Cohen and Gijs de Leve, selected the following projects, which started around 1990.

- *Optimization over polling systems.*  
PhD student: Sem Borst.  
Supervisor: Onno Boxma.  
Graduation: November 4, 1994.
- *Design, analysis and implementation of local search algorithms.*  
PhD student: Rob Vaessens.  
Supervisors: Jan Karel Lenstra and Emile Aarts.  
Graduation: September 22, 1995.
- *Generalized productform solutions of queueing systems.*  
PhD student: Geert-Jan van Houtum..  
Supervisors: Jaap Wessels and Henk Zijm.  
Graduation: February 7, 1995.
- *Polyhedral methods for grouping problems arising in flexible manufacturing systems.*  
PhD student: Maarten Oosten.  
Supervisors: Antoon Kolen and Koos Vrieze.  
Graduation: December 12, 1996.
- *Stochastic integer programming.*  
PhD student: Maarten van der Vlerk.  
Supervisors: Wim Klein Haneveld and Leen Stougie.  
Graduation: April 13, 1995.

## 7. Gijs de Leve Prize

Gijs de Leve, who unfortunately suddenly passed away in November 2009, was professor in Operations Research at the University of Amsterdam from 1964 until 1991. He was promotor of several professors in the Netherlands, among which Henk Tijms, Jan Karel Lenstra, Alexander Rinnooy Kan, Awi Federgruen and Antoon Kolen. He took the initiative for the Lunteren Conferences, stimulated more cooperation and was an advocate for the foundation of the LNMB. In honor to his great significance for the Mathematics of Operations Research in The Netherlands, the LNMB instituted in 1997 the Gijs de Leve Prize for the best dissertation in the area of the Mathematics of Operations Research during the past three years. This prestigious prize was awarded to:

- Sem Borst (1994–1996) for his thesis *Polling systems* with promotor Onno Boxma.
- Jos Sturm (1997–1999) for his thesis *Primal-dual interior point approach for semidefinite programming* with promotors Rommert Dekker and Shuzhong Zhang.
- Bert Zwart (2000–2002) for his thesis *Queueing systems with heavy tails* with promotors Onno Boxma and Sem Borst.
- Rene Sitters (2003–2005) for his thesis *Complexity and approximation in routing and scheduling* with promotors Jan Karel Lenstra, Jiri Sgall and Leen Stougie.
- Ton Dieker (2006–2008) for his thesis *Extremes and fluid queues* with promotor Michel Mandjes.



## **8. LNMB colloquia**

During the years 1988–1997 the morning and afternoon sessions of the courses consisted of two lectures. Either after the afternoon session or during the lunch break a colloquium was organized. The colloquium programmes can be found in Appendix V.

## **9. LNMB workshops**

In the period 1989 – 1998 the LNMB has organized eleven workshops. An overview of these workshops can be found in Appendix VI.

## **10. Lunteren Conferences**

The first Lunteren conference, initiated by Gijs de Leve and Jan Karel Lenstra, was organized in 1976, more than ten years before the foundation of the LNMB. The first conferences were organized by the Centre for Mathematics and Computer Science (CWI) in Amsterdam under the auspices of the Dutch Research Community in the Mathematics of Operations Research and Systems Theory (MB&ST). From 1992 until 2000 the organization was headed by CWI together with the LNMB. The last ten years the LNMB carries single responsibility for the Lunteren Conferences on the Mathematics of Operations Research. In Appendix VII an overview is presented of the speakers of all 35 Lunteren Conferences.

## **11. PhD presentations**

From the 18<sup>th</sup> Lunteren Conference until now PhD presentations are part of the programme. In Appendix VIII these presentations are summed up.

## **12. Board**

The LNMB has a General Board, in which all universities and the CWI are represented, and an Executive Board consisting of the director and five members. In Appendix IX their names can be found.

## **13. Members**

Members are full and associate professors of the Dutch universities who are active in the area of the Mathematics of Operations Research. The General Board appoints the members of the LNMB. At the end of 2009 there are exactly 100 members, listed in Appendix X.

## APPENDIX I: PhD COURSES

### Legenda

|      |                                                                          |
|------|--------------------------------------------------------------------------|
| A1   | Artificial Intelligence and Operations Research (12 weeks)               |
| A2a  | Optimization and Finance (6 weeks)                                       |
| A2b  | Simplicial Algorithms (6 weeks)                                          |
| A3a  | Reliability Theory and Maintenance (6 weeks)                             |
| A3b  | Production Management (6 weeks)                                          |
| A4a  | Randomized Algorithms (6 weeks)                                          |
| A4b  | Distribution and Logistics (6 weeks)                                     |
| AQT  | Applications of Queueing Theory (9 weeks)                                |
| C1   | Combinatorial Optimization 1 (12 weeks)                                  |
| C2   | Combinatorial Optimization 2 (12 weeks)                                  |
| CAO  | Convex Analysis for Optimization (3 weeks until 2002; 9 weeks from 2004) |
| CG   | Cooperative games (9 weeks)                                              |
| CO1a | Combinatorial Optimization 1, part a (9 weeks)                           |
| CO1b | Combinatorial Optimization 1, part b (9 weeks)                           |
| CO2a | Combinatorial Optimization 2, part a (9 weeks)                           |
| CO2b | Combinatorial Optimization 2, part b (9 weeks)                           |
| G    | Game Theory (12 weeks)                                                   |
| IMSC | Inventory Management in Supply Chains (9 weeks)                          |
| IPM  | Interior Point Methods (9 weeks)                                         |
| ISP  | Introduction to Stochastic Processes (3 weeks)                           |
| M1   | Theory of Mathematical Programming (12 weeks)                            |
| M2   | Techniques of Mathematical Programming (12 weeks)                        |
| M3   | Interior Point Methods (12 weeks)                                        |
| M4   | Convex Optimization (12 weeks)                                           |
| MDP  | Markov Decision Processes (9 weeks)                                      |
| ORG  | OR Games (3 weeks until 2003; 9 weeks from 2006)                         |
| ORL  | OR and Logistics (12 weeks)                                              |
| QT2  | Advanced Queueing Theory (9 weeks)                                       |
| RA   | Randomized Algorithms (6 weeks until 2003; 9 weeks from 2005)            |
| RM   | Revenue Management (9 weeks)                                             |
| S1   | Stochastic Operations Research 1 (12 weeks)                              |
| S2   | Stochastic Operations Research 2 (12 weeks)                              |
| SIM  | Simulation (3 weeks until 2004; 9 weeks from 2005)                       |
| SMMS | Stochastic Models for Manufacturing Systems (9 weeks)                    |
| SMTS | Stochastic Models for Telecommunication Systems (9 weeks)                |
| SOM  | Service Operations Management                                            |
| SP   | Stochastic Programming (6 weeks until 2003; 9 weeks from 2005)           |

| Year | Semester/<br>Trimester | Subject | Lecturers                                  | Participants |
|------|------------------------|---------|--------------------------------------------|--------------|
| 1988 | Spring                 | S1      | Tijms (VU) and Van der Duyn Schouten (UvT) | 22           |
| 1988 | Spring                 | C1      | Kolen (UM) and Lenstra (TU/e and EUR)      | 21           |
| 1988 | Fall                   | M1      | Klein Haneveld and Ponstein (RUG)          | 23           |
| 1988 | Fall                   | C2      | Kolen (UM) and Schrijver (CWI and UvA)     | 28           |

|      |        |       |                                                                      |    |
|------|--------|-------|----------------------------------------------------------------------|----|
| 1989 | Spring | M2    | De Jong (TU/e) and Lootsma (TUD)                                     | 22 |
| 1989 | Spring | G     | Tijs (UvT) and Vrieze (UM)                                           | 21 |
| 1989 | Fall   | A1    | Aarts, van Hee (TU/e) (TU/e) and Hummel (New York)                   | 26 |
| 1989 | Fall   | S1    | Tijms (VU) and Van Dijk (UvA)                                        | 20 |
| 1990 | Spring | S2    | Van der Wal and Wessels (TU/e)                                       | 17 |
| 1990 | Spring | C1    | Kolen (UM) and Lenstra (TU/e)                                        | 20 |
| 1990 | Fall   | M1    | Evers, van Maaren (TUD) and Klein Haneveld (RUG)                     | 24 |
| 1990 | Fall   | C2    | Schrijver (CWI and UvA) and Stougie (UvA)                            | 24 |
| 1991 | Spring | M2    | De Jong (TU/e) and Lootsma (TUD)                                     | 22 |
| 1991 | Spring | G     | Tijs (UvT) and Vrieze (UM)                                           | 21 |
| 1991 | Fall   | A2ab  | Vorst (EUR) and Talman (UvT)                                         | 25 |
| 1991 | Fall   | S1    | Tijms (VU) and Van der Duyn Schouten (UvT)                           | 27 |
| 1992 | Spring | S2    | Boxma (CWI en UvT) and Van der Wal (TU/e)                            | 27 |
| 1992 | Spring | C1    | Kolen (UM) and Lenstra (TU/e)                                        | 35 |
| 1992 | Fall   | M1    | Klein Haneveld (RUG) and van Maaren (TUD)                            | 20 |
| 1992 | Fall   | C2    | Schrijver (CWI and UvA) and Stougie (UvA)                            | 30 |
| 1993 | Spring | M2    | Lootsma and Roos (TUD)                                               | 20 |
| 1993 | Spring | G     | Tijs, van Damme (UvT) and Vrieze (UM)                                | 21 |
| 1993 | Fall   | S1    | Kallenberg (UL and RUG) and Tijms (VU)                               | 21 |
| 1993 | Fall   | C1    | Gerards (CWI) and Stougie (UvA)                                      | 19 |
| 1994 | Spring | S2    | Boxma (CWI and UvT) and Wessels (TU/e)                               | 21 |
| 1994 | Spring | C2    | Lenstra (TU/e), Stougie (UvA) and van Hoesel (EUR)                   | 27 |
| 1994 | Fall   | A3ab  | Dekker (EUR), deKok (TU/e), van der Duyn Schouten (UvT) and Zijm(UT) | 36 |
| 1994 | Fall   | M1    | Klein Haneveld (RUG) and van Maaren (TUD)                            | 31 |
| 1995 | Spring | M3    | Lootsma, Roos and Terlaky (TUD)                                      | 13 |
| 1995 | Spring | G     | Borm, Tijs, van Damme (UvT) and Vrieze (UM)                          | 14 |
| 1995 | Fall   | S1    | Kallenberg (UL and RUG) and Tijms (VU)                               | 17 |
| 1995 | Fall   | C1    | Gerards (CWI) and Kern (UT)                                          | 19 |
| 1996 | Spring | S2    | Boxma (CWI and UvT) and Wessels (TU/e)                               | 15 |
| 1996 | Spring | C2    | Lenstra (TU/e), Stougie (UvA) and van Hoesel (EUR)                   | 18 |
| 1996 | Fall   | A4ab  | Stougie (UvA), Dekker (EUR) and Lenstra (TU/e)                       | 32 |
| 1996 | Fall   | M1    | Balder (UU) and van Maaren (TUD)                                     | 25 |
| 1997 | Spring | M3    | Roos and Terlaky (TUD)                                               | 18 |
| 1997 | Spring | G     | Borm (UvT) and Vrieze (UM)                                           | 12 |
| 1997 | Fall   | S1    | Kallenberg (UL and RUG) and Tijms (VU)                               | 33 |
| 1997 | Fall   | C1    | Gerards (CWI) and Kern (UT)                                          | 40 |
| 1998 | Spring | S2    | Adan, Wessels (TU/e) and Boxma (CWI and UvT)                         | 17 |
| 1998 | Spring | C2    | Aardal (UU) and Lenstra (TU/e)                                       | 32 |
| 1998 | Fall   | A2ab  | Klaassen, Lucas (VU), Dekker (EUR) and de Kok (TU/e)                 | 20 |
| 1998 | Fall   | M4    | Brinkhuis (EUR) and Roos (TUD)                                       | 20 |
| 1999 | Spring | G     | Borm (UvT) and Vrieze (UM)                                           | 18 |
| 1999 | Spring | RA/SP | Stougie (TU/e) and van der Vlerk (RUG)                               | 23 |
| 1999 | Fall   | S1    | Adan (TU/e), Boxma (TU/e and CWI) and Tijms (VU)                     | 24 |
| 1999 | Fall   | C1    | Gerards (CWI and TU/e) and Laurent (CWI)                             | 28 |
| 2000 | Spring | S2    | Borst (CWI&TU/e), Kallenberg (UL&RUG) and Koole (VU)                 | 21 |
| 2000 | Spring | C2    | Aardal (UU) and Lenstra (TU/e)                                       | 27 |
| 2000 | Fall   | ISP   | Van Doorn (UT)                                                       | 5  |
| 2000 | Fall   | M4    | Brinkhuis (EUR) and Roos (TUD)                                       | 19 |
| 2000 | Fall   | ORL   | De Kok (TU/e), Dekker (EUR) and Zijm (UT)                            | 19 |

|           |             |       |                                                      |    |
|-----------|-------------|-------|------------------------------------------------------|----|
| 2001      | Spring      | CAO   | Balder (UU)                                          | 9  |
| 2001      | Spring      | G     | Borm (UvT) and Vrieze (UM)                           | 16 |
| 2001      | Spring      | RA/SP | Stougie (TU/e and CWI) and van der Vlerk (RUG)       | 26 |
| 2001      | Fall        | ORG   | Tijs (UvT)                                           | 14 |
| 2001      | Fall        | S1    | Boxma (TU/e and CWI), Resing (TU/e) and Tijms (VU)   | 25 |
| 2001      | Fall        | C1    | Kern (UT) and Laurent (CWI)                          | 34 |
| 2002      | Spring      | SIM   | Dekker (EUR), Kleijnen (UvT) and Ridder (VU)         | 31 |
| 2002      | Spring      | S2    | Bhulai (VU), Borst (CWI&TU/e) and Kallenberg (UL&UM) | 25 |
| 2002      | Spring      | C2    | Aardal (UU) and Lenstra (TU/e)                       | 34 |
| 2002      | Fall        | CAO   | Balder (UU)                                          | 14 |
| 2002      | Fall        | M4    | Roos and van Maaren (TUD)                            | 19 |
| 2002      | Fall        | ORL   | De Kok (TU/e) and Zijm (UT)                          | 30 |
| 2003      | Spring      | G     | Borm (UvT) and Vrieze (UM)                           | 15 |
| 2003      | Spring      | RA/SP | Stougie (TU/e and CWI) and van der Vlerk (RUG)       | 18 |
| 2003      | Spring      | ORG   | Tijs (UvT)                                           | 22 |
| 2003      | Fall        | ISP   | Van Doorn (UT)                                       | 22 |
| 2003      | Fall        | S1    | Adan, Resing (TU/e) and Tijms (VU)                   | 32 |
| 2003      | Fall        | C1    | Gerards (CWI and TU/e) and Laurent (CWI)             | 37 |
| 2004      | Spring      | SIM   | Ridder (VU)                                          | 20 |
| 2004      | Spring      | S2    | Borst (CWI&TU/e), Kallenberg (UL&UM) and Koole (VU)  | 29 |
| 2004      | Spring      | C2    | Aardal (CWI) and Woeginger (TU/e)                    | 33 |
| 2004      | Trimester 1 | CAO   | Balder (UU)                                          | 29 |
| 2004      | Trimester 1 | ISP   | Adan (TU/e)                                          | 17 |
| 2004      | Trimester 1 | CG    | Borm (UvT)                                           | 21 |
| 2004/2005 | Trimester 2 | IPM   | Den Hertog (UvT)                                     | 25 |
| 2004/2005 | Trimester 2 | NCG   | Vrieze (UM)                                          | 27 |
| 2004/2005 | Trimester 2 | IMSC  | De Kok (TU/e)                                        | 22 |
| 2005      | Trimester 3 | CO1a  | Laurent (CWI)                                        | 22 |
| 2005      | Trimester 3 | SP    | Van der Vlerk (RUG)                                  | 24 |
| 2005      | Trimester 3 | SMMS  | Van Ommeren (UT)                                     | 15 |
| 2005      | Trimester 1 | CO1b  | Hurkens (TU/e)                                       | 29 |
| 2005      | Trimester 1 | RA    | Stougie (TU/e and CWI)                               | 27 |
| 2005      | Trimester 1 | SMTS  | Mandjes (CWI), vd Berg (TNO/UT) and vd Mei (CWI/VU)  | 14 |
| 2005/2006 | Trimester 2 | CO2a  | Woeginger (TU/e)                                     | 23 |
| 2005/2006 | Trimester 2 | MDP   | Bhulai (VU) and Kallenberg (UL and UM)               | 28 |
| 2005/2006 | Trimester 2 | SIM   | Heidergott and Ridder (VU)                           | 27 |
| 2006      | Trimester 3 | CO2b  | Aardal (CWI and TU/e)                                | 17 |
| 2006      | Trimester 3 | QT2   | Boucherie (UT)                                       | 19 |
| 2006      | Trimester 3 | ORG   | Borm (UvT) and Hamers (UvT)                          | 27 |
| 2006      | Trimester 1 | CAO   | Balder (UU)                                          | 17 |
| 2006      | Trimester 1 | AQT   | Koole (VU)                                           | 19 |
| 2006      | Trimester 1 | CG    | Borm (UvT)                                           | 20 |
| 2006/2007 | Trimester 2 | IPM   | De Klerk (UvT)                                       | 15 |
| 2006/2007 | Trimester 2 | NCG   | Thuijsman (UM)                                       | 13 |
| 2006/2007 | Trimester 2 | IMSC  | De Kok and van Houtum (TU/e)                         | 16 |
| 2007      | Trimester 3 | CO1a  | Laurent (CWI)                                        | 27 |
| 2007      | Trimester 3 | SP    | Van der Vlerk (RUG)                                  | 28 |
| 2007      | Trimester 3 | SMMS  | Van Ommeren (UT)                                     | 17 |
| 2007      | Trimester 1 | CO1b  | Hurkens (TU/e)                                       | 23 |
| 2007      | Trimester 1 | RA    | Sitters (TU/e) and Stougie (TU/e and CWI)            | 19 |
| 2007      | Trimester 1 | SMTS  | Mandjes (CWI) and Van den Berg (TNO and UT)          | 11 |
| 2007/2008 | Trimester 2 | CO2a  | Woeginger (TU/e)                                     | 30 |
| 2007/2008 | Trimester 2 | MDP   | Bhulai (VU) and Kallenberg (UL and UT)               | 32 |
| 2007/2008 | Trimester 2 | RM    | Frenk (EUR)                                          | 24 |

|           |             |      |                                                        |    |
|-----------|-------------|------|--------------------------------------------------------|----|
| 2008      | Trimester 3 | CO2b | Aardal (CWI and TU/e)                                  | 19 |
| 2008      | Trimester 3 | QT2  | Boucherie (UT)                                         | 20 |
| 2008      | Trimester 3 | ORG  | Borm (UvT) and Hamers (UvT)                            | 25 |
| 2008      | Trimester 1 | CAO  | Balder (UU)                                            | 22 |
| 2008      | Trimester 1 | SOM  | Koole (VU)                                             | 20 |
| 2008      | Trimester 1 | CG   | Borm (UvT)                                             | 24 |
| 2008/2009 | Trimester 2 | IPM  | De Klerk (UvT)                                         | 18 |
| 2008/2009 | Trimester 2 | NCG  | Thuijsman (UM)                                         | 25 |
| 2008/2009 | Trimester 2 | IMSC | De Kok and van Houtum (TU/e)                           | 27 |
| 2009      | Trimester 3 | CO1a | Laurent (CWI)                                          | 21 |
| 2009      | Trimester 3 | SP   | Van der Vlerk (RUG)                                    | 27 |
| 2009      | Trimester 3 | SMMS | Van Ommeren (UT)                                       | 8  |
| 2009      | Trimester 1 | SMTS | Van den Berg (TNO and UT) and van der Mei (CWI and VU) | 12 |
| 2009      | Trimester 1 | RA   | Sitters (TU/e) and Stougie (TU/e and CWI)              | 28 |
| 2009      | Trimester 1 | CO2a | Woeginger (TU/e)                                       | 30 |
| 2009/2010 | Trimester 2 | CO2b | Aardal (TUD)                                           | 40 |
| 2009/2010 | Trimester 2 | NCG  | Thuijsman (UM)                                         | 36 |
| 2009/2010 | Trimester 2 | MDP  | Bhulai (VU) and Kallenberg (UL and UT)                 | 53 |

## APPENDIX II: MASTER COURSES

### Legenda

|     |                                                                            |
|-----|----------------------------------------------------------------------------|
| ALP | Advanced Linear Programming (12 weeks)                                     |
| CO  | Continuous Optimization (12 weeks)                                         |
| DO  | Discrete Optimization (12 weeks)                                           |
| HEU | Heuristic Methods in Operations Research (12 weeks)                        |
| ISP | Introduction to Stochastic Processes (12 weeks in 2005; 2 weeks from 2006) |
| QT  | Queueing Theory (12 weeks)                                                 |
| SIM | Simulation (12 weeks)                                                      |

| Year | Semester | Subject | Lecturers                   | Participants |
|------|----------|---------|-----------------------------|--------------|
| 2004 | Fall     | ALP     | Pendavingh (TU/e)           | 11           |
| 2004 | Fall     | DO      | Haemers (UvT)               | 10           |
| 2005 | Spring   | QT      | Scheinhardt (UT)            | 16           |
| 2005 | Spring   | SCH     | Hurink (UT)                 | 14           |
| 2005 | Fall     | ALP     | Pendavingh (TU/e)           | 26           |
| 2005 | Fall     | DO      | Haemers (UvT)               | 26           |
| 2005 | Fall     | ISP     | Litvak and Scheinhardt (UT) | 29           |
| 2006 | Spring   | QT      | Resing and Zwart (TU/e)     | 28           |
| 2006 | Spring   | SCH     | Hurink (UT)                 | 24           |
| 2006 | Spring   | CO      | Roos (TUD)                  | 21           |
| 2006 | Fall     | SIM     | Heiderdott and Ridder (VU)  | 16           |
| 2006 | Fall     | DO      | Haemers (UvT)               | 26           |
| 2006 | Fall     | CO      | Roos (TUD)                  | 27           |
| 2006 | Fall     | ISP     | Adan and Boxma (TU/e)       | 25           |
| 2007 | Spring   | ALP     | Pendavingh (TU/e)           | 19           |
| 2007 | Spring   | QT      | Scheinhardt (UT)            | 43           |
| 2007 | Spring   | SCH     | Hurink (UT)                 | 34           |
| 2007 | Fall     | ISP     | Litvak and Scheinhardt (UT) | 30           |
| 2007 | Fall     | DO      | Haemers (UvT)               | 69           |
| 2007 | Fall     | CO      | Roos (TUD) and Still (UT)   | 62           |
| 2007 | Fall     | SIM     | Ridder and Tijms (VU)       | 24           |

|      |        |     |                             |    |
|------|--------|-----|-----------------------------|----|
| 2008 | Spring | ALP | Pendavingh (TU/e)           | 29 |
| 2008 | Spring | QT  | Adan and Resing (TU/e)      | 49 |
| 2008 | Spring | SCH | Hurink (UT)                 | 50 |
| 2008 | Fall   | ISP | Adan and Boxma (TU/e)       | 23 |
| 2008 | Fall   | DO  | Uetz (UT)                   | 72 |
| 2008 | Fall   | CO  | Still (UT)                  | 76 |
| 2008 | Fall   | SIM | Blanc (UvT) and Tijms (VU)  | 16 |
| 2009 | Spring | ALP | Stougie (VU)                | 30 |
| 2009 | Spring | QT  | Scheinhardt (UT)            | 70 |
| 2009 | Spring | SCH | Hurink (UT)                 | 76 |
| 2009 | Fall   | ISP | Litvak and Scheinhardt (UT) | 44 |
| 2009 | Fall   | DO  | Uetz (UT)                   | 58 |
| 2009 | Fall   | CO  | Still (UT)                  | 63 |
| 2009 | Fall   | HEU | Hurink and Schutten (UT)    | 32 |

### APPENDIX III: PhD STUDENTS (former and present; \* = LNMB diploma)

| Nr. | Name                    | Affiliation | Advisor(s)                      | Period    | Status       |
|-----|-------------------------|-------------|---------------------------------|-----------|--------------|
| 1   | Aarsen, Karin           | UvA         | van Dijk                        | 1992-1993 | Stopped      |
| 2   | Aarts, Harry            | UT          | Driessen/Hoede                  | 1990-1994 | Dissertation |
| 3   | Aarts, Lucie            | TUD         | Roos                            | 1999-2000 | Stopped      |
| 4   | Abdalla, Nadra          | UT          | Boucherie                       | 1997-2001 | Stopped      |
| 5   | Adan, Ivo               | TU/e        | Wessels/Zijm                    | 1988-1991 | Dissertation |
| 6   | Adema, Jos              | UT          | van der Linden                  | 1989-1990 | Unknown      |
| 7   | Agatz, Niels            | EUR         | van Nunen                       | 2005-2009 | Dissertation |
| 8   | Akker, Marjan van der * | TU/e        | Lenstra                         | 1990-1994 | Dissertation |
| 9   | Allende, Gemayqzel      | UT          | Guddat/Woeginger/Still          | 2004-2006 | Dissertation |
| 10  | Al-Ibrahim, Assil       | UvA         | van der Wal                     | 2003-2007 | PhD student  |
| 11  | Alvarez, Elisa          | UT          | van der Heijden                 | 2008-2012 | PhD student  |
| 12  | Angün, Ebru *           | UvT         | Kleijnen/den Hertog             | 1998-2004 | Dissertation |
| 13  | Apaiah, Radhika         | WUR         | van Boekel/Hendrix/Linnemann    | 2001-2006 | Dissertation |
| 14  | Arts, Joachim           | TU/e        | van Houtum                      | 2009-2013 | PhD student  |
| 15  | Asadi, Alireza *        | TUD         | Roos                            | 2006-2010 | PhD student  |
| 16  | Assen, Marcel van       | EUR         | van de Velde/Zijm               | 2001-2006 | Dissertation |
| 17  | Baarsma, Hilbrandt      | UT          | Hurink                          | 2005-2009 | PhD student  |
| 18  | Bakker, Evert-Jan       | RUG         | Schweigman                      | 1988-1992 | Dissertation |
| 19  | Banaszewska, Agata      | WUR         | Van der Vorst/Crujssens         | 2009-2013 | PhD student  |
| 20  | Barros, Ana Isabel      | EUR         | Rinnooy Kan                     | 1991-1995 | Dissertation |
| 21  | Batenburg, Joost        | UL          | Tijdeman/te Riele               | 2002-2006 | Dissertation |
| 22  | Baurdoux, Erik          | UU          | Balder/Kyprianou                | 2007-2007 | Dissertation |
| 23  | Bázsai, Emoek *         | EUR         | Dekker/Frenk                    | 1997-2001 | Unknown      |
| 24  | Beekhuizen, Paul        | TU/e        | Resing                          | 2006-2010 | PhD student  |
| 25  | Bekker, René *          | TU/e        | Borst/Boxma                     | 2001-2005 | Dissertation |
| 26  | Berden, Caroline        | UM          | Peters/Vermeulen                | 2004-2008 | Dissertation |
| 27  | Berg, Jeroen van den    | UT          | Zijm                            | 1992-1996 | Dissertation |
| 28  | Berkelaar, Arjan        | EUR         | Boender                         | 1996-2000 | Stopped      |
| 29  | Berlo, Jules            | WUR         | van Beek                        | 1988-1992 | Stopped      |
| 30  | Bhulai, Sandjai *       | VU          | Koole                           | 1998-2002 | Dissertation |
| 31  | Bierbooms, Remco        | TU/e        | Adan                            | 2008-2012 | PhD student  |
| 32  | Bijvank, Marco *        | VU          | Koole/Vis                       | 2005-2009 | Dissertation |
| 33  | Blanc, Ieke le *        | UvT         | Fleuren                         | 2001-2005 | Dissertation |
| 34  | Blankers, Iris          | UvT         | Hamers                          | 2009-2013 | PhD student  |
| 35  | Bloem, Jan-Willem van   | UT          | Boucherie                       | 2008-2012 | PhD student  |
| 36  | Bloemhof, Jacqueline*   | WUR         | Hordijk/van Beek/van Wassenhove | 1992-1996 | Dissertation |
| 37  | Blom, Michiel           | TU/e        | Lenstra                         | 1999-2000 | Stopped      |

|    |                            |      |                              |           |              |
|----|----------------------------|------|------------------------------|-----------|--------------|
| 38 | Blomeijer, Johannes        | UvT  | Fleuren/Bisschop             | 2002-2006 | Dissertation |
| 39 | Boef, Edgar den            | TU/e | Aarts                        | 2001-2005 | Dissertation |
| 40 | Boer, Csaba *              | EUR  | de Bruin                     | 1999-2005 | Dissertation |
| 41 | Boer-Sorban, Katalan       | EUR  | De Bruin/van de Berg         | 2001-2005 | Dissertation |
| 42 | Boer, Ronald de            | UT   | Zijm/van Harten              | 1994-1998 | Dissertation |
| 43 | Boer, Arnoud den           | CWI  | van der Mei/Zwart            | 2008-2012 | PhD student  |
| 44 | Bomhoff, Matthijs          | UT   | Still                        | 2007-2011 | PhD student  |
| 45 | Bonifaci, Vincenzo         | TU/e | Lenstra/Stougie              | 2007-2007 | Dissertation |
| 46 | Bonsma, Paul               | UT   | Broersma/Woeginger           | 2002-2006 | Dissertation |
| 47 | Bontridder, Koen de *      | TU/e | Aarts/Lenstra                | 1997-2001 | Dissertation |
| 48 | Boots, Nam Kyoo *          | VU   | Tijms/de Ridder              | 1997-2001 | Dissertation |
| 49 | Borst, Sem *               | CWI  | Boxma                        | 1990-1994 | Dissertation |
| 50 | Bosman, Joost              | CWI  | van der Mei                  | 2009-2013 | PhD student  |
| 51 | Bossers, Harm              | UT   | Hurink                       | 2009-2013 | PhD student  |
| 52 | Boucherie, Richard *       | VU   | van Dijk/Tijms               | 1988-1992 | Dissertation |
| 53 | Boulaksil, Youssef *       | TU/e | Fransoo                      | 2006-2010 | PhD student  |
| 54 | Bouma, Harmen              | RUG  | Sierksma/Goldengorin         | 2009-2013 | PhD student  |
| 55 | Bouman, Niek               | CWI  | Van der Mei                  | 2008-2012 | PhD student  |
| 56 | Bovendeerd, Roel           | UM   | van Hoesel                   | 2002-2006 | Stopped      |
| 57 | Brake, Guido te *          | TUD  | van Maaren                   | 1992-1996 | Stopped      |
| 58 | Brekelmans, Ruud *         | UvT  | van der Duyn Schouten        | 1996-2000 | Dissertation |
| 59 | Broek, John van de *       | TU/e | Woeginger/Hurkens            | 2005-2009 | Dissertation |
| 60 | Brito Peirera, Marisa de * | EUR  | Dekker                       | 1999-2003 | Unknown      |
| 61 | Broens, Douwe-Frits        | RUG  | Klein Haneveld               | 1991-1995 | Dissertation |
| 62 | Brouns, Guido              | TU/e | van der Wal/van Hee          | 1999-2003 | Dissertation |
| 63 | Brüggemann, Tobias         | UT   | Woeginger/Hurink             | 2002-2006 | Dissertation |
| 64 | Bruin, Josine *            | TU/e | Boxma                        | 2006-2010 | PhD student  |
| 65 | Budai, Gabriëlla *         | EUR  | Dekker                       | 2000-2004 | Unknown      |
| 66 | Buitenhek, Ronald          | UT   | Zijm                         | 1994-1998 | Dissertation |
| 67 | Bump, Adriana *            | UT   | Faigle/Kern                  | 1998-2002 | Dissertation |
| 68 | Bunea, Cornel              | TUD  | Cooke/Bedford                | 1999-2003 | Dissertation |
| 69 | Büyükkaramikli, Cagdas *   | TU/e | Bertrand/van Ooijen          | 2007-2011 | PhD student  |
| 70 | Byrka, Jaroslaw            | CWI  | Aardal                       | 2004-2008 | Dissertation |
| 71 | Calinescu, Melania         | VU   | Bhulai                       | 2009-2013 | PhD student  |
| 72 | Caner, Serra               | RUG  | Teunter                      | 2009-2013 | PhD student  |
| 73 | Chaerani, Diah *           | TUD  | Roos                         | 2001-2006 | Dissertation |
| 74 | Chen, Bo                   | EUR  | van Wassenhove               | 1990-1994 | Dissertation |
| 75 | Chen, Chien-Ming           | EUR  | van Nunen                    | 2005-2009 | PhD student  |
| 76 | Cheung, Sing Kong *        | UT   | Boucherie/van den Berg       | 2002-2006 | Dissertation |
| 77 | Chodynietki, Dariusz       | TU/e | de Kok                       | 2001-2002 | Stopped      |
| 78 | Ciftci, Bekir Baris        | UvT  | Borm/Hamers                  | 2005-2009 | Dissertation |
| 79 | Claessens, Maartje         | UvA  | van Dijk                     | 1994-1995 | Stopped      |
| 80 | Coelho de Pina, José       | CWI  | Schrijver                    | 1991-1995 | Dissertation |
| 81 | Coenen, Tom *              | UT   | Boucherie                    | 2004-2009 | PhD student  |
| 82 | Combé, Marco *             | CWI  | Boxma                        | 1991-1995 | Dissertation |
| 83 | Compagner, Frank           | UvA  | Volgenant/van Dijk           | 1993-1997 | Stopped      |
| 84 | Corbacioglu, Umut *        | EUR  | van Nunen                    | 2003-2009 | PhD student  |
| 85 | Cremers, Marlies *         | RUG  | van der Vlerk/Klein Haneveld | 2005-2009 | Dissertation |
| 86 | Cruijssen, Frans *         | UvT  | Fleuren                      | 2002-2006 | Dissertation |
| 87 | Curseu, Alina              | TU/e | Fransoo                      | 2005-2009 | PhD student  |
| 88 | Dabia, Said                | UU   | Hoogveen/van de Akker        | 2007-2011 | PhD student  |
| 89 | Dal, René van              | RUG  | Sierksma/Ponstein            | 1988-1992 | Dissertation |
| 90 | Dam, Edwin van             | UvT  | Haemers/Tijs                 | 1992-1996 | Dissertation |
| 91 | Dam, Peter van             | RUG  | Sierksma/Gaalman             | 1990-1995 | Dissertation |
| 92 | Dang, Chuangyin            | UvT  | Talman                       | 1988-1991 | Dissertation |
| 93 | Daryanto, Ahmad            | UT   | Zijm                         | 2001-2002 | Stopped      |

|     |                              |      |                                |           |              |
|-----|------------------------------|------|--------------------------------|-----------|--------------|
| 94  | Dekkers, Anton               | TU/e | van der Wal                    | 1988-1989 | Unknown      |
| 95  | Deng, Qing *                 | UvT  | Boxma/Borst                    | 1997-2001 | Dissertation |
| 96  | Denteneer, Dee               | TU/e | Boxma/Borst/Keane              | 2001-2005 | Dissertation |
| 97  | Dert, Cees                   | EUR  | Rinnooy Kan                    | 1991-1995 | Dissertation |
| 98  | Dickinson, Peter             | RUG  | Dür                            | 2009-2013 | PhD student  |
| 99  | Diecidu, Enrico              | UvT  | Wakker                         | 1997-2001 | Dissertation |
| 100 | Dieker, Ton *                | CWI  | Mandjes                        | 2002-2006 | Dissertation |
| 101 | Diepen, Guido                | UU   | van Leeuwen/Hoogeveen/vd Akker | 2004-2008 | Dissertation |
| 102 | Dijkhuizen, Gert van         | UT   | Van Harten                     | 1994-1998 | Dissertation |
| 103 | Diks, Erik *                 | TU/e | de Kok/Wessels                 | 1993-1997 | Dissertation |
| 104 | Dimitrova, Desislava         | UT   | van den Berg                   | 2006-2010 | PhD student  |
| 105 | Diris, Bart                  | UM   | Palm/Schotman                  | 2006-2010 | PhD student  |
| 106 | Dobber, Menno *              | VU   | Koole/van der Mei              | 2002-2006 | Dissertation |
| 107 | Dobre, Cristian *            | UvT  | de Klerk                       | 2007-2011 | PhD student  |
| 108 | Dogru, Mustafa *             | TU/e | de Kok/van Houtum              | 2001-2006 | Dissertation |
| 109 | Dollevoet, Twan *            | UvT  | de Klerk                       | 2008-2012 | PhD student  |
| 110 | Douma, Albert                | UT   | van Harten/Schuur/de Smit      | 2004-2008 | Dissertation |
| 111 | Dragut, Andreea *            | TU/e | Bertrand/Zijm                  | 1999-2003 | Dissertation |
| 112 | Dreef, Marcel                | UvT  | van der Genugten/Borm          | 2001-2005 | Dissertation |
| 113 | Driesen, Bram                | UM   | Peters                         | 2006-2010 | PhD student  |
| 114 | Driessen, Lonneke            | UvT  | den Hertog/Hamers              | 2002-2006 | Dissertation |
| 115 | Drijver, Sijbrand            | RUG  | Klein Haneveld                 | 1999-2005 | Dissertation |
| 116 | Eenige, Michel van           | TU/e | van der Wal/Wessels            | 1992-1996 | Dissertation |
| 117 | Eggermont, Christian         | TU/e | Woeginger/Hurkens              | 2007-2011 | PhD student  |
| 118 | Egorova, Regina *            | CWI  | Borst/Zwart                    | 2004-2008 | Dissertation |
| 119 | Eijl, Cleola van *           | TU/e | Lenstra/Pochet/van Hoesel      | 1992-1996 | Dissertation |
| 120 | Eijs, Marc van               | UvT  | van der Duyn Schouten          | 1989-1993 | Dissertation |
| 121 | Elabwabi, Gamal *            | TUD  | Roos/den Hertog                | 2003-2007 | Dissertation |
| 122 | El Ghami, Mohamed *          | TUD  | Roos/Melissen                  | 2001-2005 | Dissertation |
| 123 | Endrayanto, Irwan *          | UT   | Boucherie                      | 2001-2005 | Unknown      |
| 124 | Ensink, Hans                 | UM   | van Hoesel                     | 2009-2012 | PhD student  |
| 125 | Es-Saghouani, Abdelghafour   | UvA  | Mandjes                        | 2006-2010 | Dissertation |
| 126 | Estevez-Fernandez, Arantza * | UvT  | Borm/Hamers                    | 2002-2006 | Dissertation |
| 127 | Essen, Theresia van          | UT   | Hurink                         | 2009-2013 | PhD student  |
| 128 | Evers, Lanah                 | EUR  | Wagelmans                      | 2009-2013 | PhD student  |
| 129 | Feltkamp, Vincent            | UvT  | Tijs/Borm                      | 1991-1995 | Dissertation |
| 130 | Filatova, Tatiana            | UT   | Van der Veen                   | 2005-2009 | PhD student  |
| 131 | Firat, Murat *               | TU/e | Hurkens                        | 2007-2011 | PhD student  |
| 132 | Fleiner, Tamas               | CWI  | Gerards/Schrijver              | 1996-2000 | Dissertation |
| 133 | Fleischmann, Moritz          | EUR  | van Nunen/Dekker               | 1996-2000 | Dissertation |
| 134 | Flesch, Janos                | UM   | Thuijsman/Vrieze               | 1994-1998 | Dissertation |
| 135 | Flinsenbergh, Ingrid         | TU/e | Aarts/van Leeuwen              | 2000-2004 | Dissertation |
| 136 | Fluiter, Babette de          | UU   | van Leeuwen/Bodlaender         | 1993-1997 | Dissertation |
| 137 | Foreest, Nicky van           | UT   | Mandjes                        | 2000-2004 | Dissertation |
| 138 | Franx, Geert Jan             | UvA  | van Dijk/Koole                 | 1994-2004 | Dissertation |
| 139 | Freling, Richard             | EUR  | Boender                        | 1993-1997 | Dissertation |
| 140 | Frolkova, Maria              | CWI  | Zwart                          | 2009-2013 | PhD student  |
| 141 | Gabali, Olla                 | TU/e | van Woensel                    | 2006-2010 | PhD student  |
| 142 | Gademan, Noud                | UT   | Faigle                         | 1989-1993 | Dissertation |
| 143 | Garbe, Renate                | UT   | Faigle                         | 1990-1994 | Dissertation |
| 144 | Ge, Lan                      | WUR  | Huirne                         | 2003-2007 | Dissertation |
| 145 | Geerding, Jaap               | UM   | Kolen                          | 1992-1993 | Stopped      |
| 146 | Gellecom, Anita van *        | RU   | Tijs/Potters                   | 1996-2000 | Dissertation |
| 147 | Gharchgozli, Amir Hossein    | EUR  | de Koster                      | 2008-2012 | PhD student  |
| 148 | Gijswijt, Dion               | UvA  | Schrijver                      | 2001-2005 | Dissertation |
| 149 | Goldengorin, Boris           | RUG  | Sierksma/Ghosh                 | 1998-2002 | Dissertation |



|     |                            |      |                            |           |              |
|-----|----------------------------|------|----------------------------|-----------|--------------|
| 150 | Gong, Yeming               | EUR  | de Koster/van de Velde     | 2006-2010 | Dissertation |
| 151 | Goossens, Jan-Willem *     | UM   | Kolen/Spieksma             | 1999-2006 | Dissertation |
| 152 | Gorissen, Bram             | UvT  | den Hertog                 | 2009-2013 | PhD student  |
| 153 | Gouweleeuw, Frank *        | VU   | Tijms                      | 1992-1996 | Dissertation |
| 154 | Goverde, Rob *             | TUD  | Hansen                     | 1997-2005 | Dissertation |
| 155 | Graaf, Mauruts de          | UvA  | Schrijver                  | 1990-1994 | Dissertation |
| 156 | Grigoriev, Alexander *     | UM   | Kolen/Crama                | 1999-2002 | Dissertation |
| 157 | Grigorieva, Elena *        | UM   | Herings Müller             | 2001-2007 | Dissertation |
| 158 | Gromicho, Joachim          | EUR  | Frenk/Rinnooy Kan          | 1991-1995 | Dissertation |
| 159 | Groote Schaarsberg, Mirjam | UvT  | Borm                       | 2009-2013 | PhD student  |
| 160 | Grubisic, Igor             | UU   | Balder                     | 2002-2009 | PhD student  |
| 161 | Gu, Guoyong *              | TUD  | Roos                       | 2005-2009 | Dissertation |
| 162 | Gvozdenovic, Nebosja       | CWI  | Laurent/Schrijver          | 2005-2008 | Dissertation |
| 163 | Haan, Roland de *          | UT   | Boucherie/van Ommeren      | 2005-2009 | Dissertation |
| 164 | Hadiani, Rieske            | UT   | de Smit                    | 1996-2007 | Dissertation |
| 165 | Haensel, Alwin *           | VU   | Koole                      | 2008-2012 | PhD student  |
| 166 | Haijema, René *            | UvA  | van der Wal/van Dijk       | 2002-2008 | Dissertation |
| 167 | Hamers, Herbert            | UvT  | Tijs/Borm                  | 1991-1995 | Dissertation |
| 168 | Haneyah, Sameh             | UT   | Schutten                   | 2009-2013 | PhD student  |
| 169 | Hans, Erwin                | UT   | Zijm/van de Velde/Gademan  | 1997-2001 | Dissertation |
| 170 | Harink, Jeroen             | UT   | Telgen                     | 1999-2003 | Dissertation |
| 171 | Heideveld, Bas             | UT   | Bouchrie                   | 2005-2009 | Stopped      |
| 172 | Heijboer, Govert           | UT   | Telgen                     | 1999-2003 | Dissertation |
| 173 | Heiskanen, Pirja           | TUD  | Lootsma                    | 1997-1998 | Stopped      |
| 174 | Hendrickx, Ruud            | UvT  | Tijs/Borm                  | 2001-2004 | Dissertation |
| 175 | Hendriks, Maarten          | TU/e | Udding/Rooda               | 2005-2009 | Dissertation |
| 176 | Hendriksen, Conno *        | UT   | van Harten                 | 2004-2008 | Stopped      |
| 177 | Hertog, Dick den *         | TUD  | Roos/Lootsma               | 1989-1992 | Dissertation |
| 178 | Heule, Marijn              | TUD  | van Maaren                 | 2005-2008 | Dissertation |
| 179 | Heuvel, Frank van den      | TU/e | de Langen                  | 2009-2013 | PhD student  |
| 180 | Heuvel, Wilco van den *    | EUR  | Wagelmans                  | 2002-2006 | Dissertation |
| 181 | Heydenreich, Birgit *      | UM   | Uetz/Müller                | 2005-2009 | Dissertation |
| 182 | Heyman, Frederik           | TUD  | Aardal                     | 2009-2013 | PhD student  |
| 183 | Hilbers, Pim               | UvT  | Hendrickx                  | 2007-2011 | PhD student  |
| 184 | Hoen, Kristel              | TU/e | Van Houtum                 | 2008-2012 | PhD student  |
| 185 | Hoeve, Willem Jan van      | CWI  | Apt/Gerards                | 2001-2005 | Dissertation |
| 186 | Holst, Hein van der        | CWI  | Schrijver                  | 1992-1996 | Dissertation |
| 187 | Hoogeveen, Han             | CWI  | Lenstra                    | 1988-1992 | Dissertation |
| 188 | Hoorn, Jelke van           | VU   | Timmer                     | 2008-2012 | PhD student  |
| 189 | Hout, Wilbert van den *    | UvT  | Boxma/Blanc                | 1992-1996 | Dissertation |
| 190 | Houtum, Geert-Jan van *    | TU/e | Wessels/Zijm               | 1991-1995 | Dissertation |
| 191 | Huirne, Ruud               | WUR  | van Beek                   | 1988-1990 | Dissertation |
| 192 | Huisman, Dennis *          | EUR  | Wagelmans/Dekker           | 1999-2004 | Dissertation |
| 193 | Huisman, Tijs              | UvA  | Van Dijk/Boucherie         | 1996-1997 | Stopped      |
| 194 | Hulshof, Peter             | UT   | Hans                       | 2008-2012 | PhD student  |
| 195 | Hunting, Marcel            | UT   | Faigle                     | 1994-1998 | Dissertation |
| 196 | Husslage, Bart *           | UvT  | den Hertog/Aarts           | 2002-2006 | Dissertation |
| 197 | Hutzschenreuter, Anke      | TU/e | La Poutré                  | 2005-2009 | PhD student  |
| 198 | Iatskiv, Nazar             | TU/e | van Eijnhoven              | 2008-2012 | PhD student  |
| 199 | Iersel, Leo van *          | TU/e | Stougie/Woeginger/Keijsper | 2005-2009 | Dissertation |
| 200 | Ivanescu, Cristina *       | TU/e | Bertrand/Kleijnen          | 2000-2004 | Dissertation |
| 201 | Ivanov, Ivan *             | TUD  | Roos                       | 2003-2007 | Dissertation |
| 202 | Ivanovs, Jergenijs         | TU/e | Boxma/Mandjes              | 2007-2011 | PhD student  |
| 203 | Jaarsveld, Willem van *    | EUR  | Dekker                     | 2008-2012 | PhD student  |
| 204 | Jackels, Marco             | EUR  | Fleischmann                | 2007-2011 | PhD student  |
| 205 | Jacobs, Albert             | UT   | van Harten                 | 1991-1993 | Dissertation |

|     |                         |      |                           |           |              |
|-----|-------------------------|------|---------------------------|-----------|--------------|
| 206 | Jaksic, Marco           | TU/e | de Kok/Fransoo            | 2005-2008 | Unknown      |
| 207 | Jalil, Muhammed         | EUR  | Zuidwijk/van Nunen        | 2005-2010 | PhD student  |
| 208 | Jancura, Pavol          | RU   | Marchiori                 | 2008-2012 | PhD student  |
| 209 | Jansen, Bart            | UU   | Bodlaender                | 2009-2013 | PhD student  |
| 210 | Jansen, Benjamin *      | TUD  | Roos/Lootsma/Boender      | 1992-1996 | Dissertation |
| 211 | Jansen, Jorg *          | UvT  | van der Duyn Schouten     | 1994-1998 | Dissertation |
| 212 | Jansen, Michiel *       | TU/e | de Kok/Fransoo            | 2007-2011 | PhD student  |
| 213 | Janssen, Elleke *       | UvT  | den Hertog/Strijbosch     | 2005-2009 | PhD student  |
| 214 | Janssen, Fred *         | UvT  | v.d. Duyn Schouten/de Kok | 1994-1998 | Dissertation |
| 215 | Janssen, Marco          | UM   | Rotmans/Vrieze            | 1992-1996 | Dissertation |
| 216 | Janssen, Petra          | TU/e | van Eijndhoven            | 2005-2009 | PhD student  |
| 217 | Joosten, Reinoud        | UM   | Peters/Vrieze             | 1992-1996 | Dissertation |
| 218 | Jordaan, Elsa           | TU/e | Wessels/Aarts/Smits       | 2002-2002 | Dissertation |
| 219 | Ju, Suquan              | TU/e | de Kok                    | 2006-2010 | PhD student  |
| 220 | Ju, Yuan                | UvT  | Borm/Ruys                 | 2001-2004 | Dissertation |
| 221 | Jurg, Peter             | RU   | Tijs                      | 1988-1993 | Dissertation |
| 222 | Kampstra, Robert *      | UvT  | Ashayeri                  | 2003-2007 | Stopped      |
| 223 | Karaarslan, Ayse        | TU/e | de Kok/Kiesmuller         | 2008-2012 | PhD student  |
| 224 | Karel, Joël             | UM   | Vrieze                    | 2001-2009 | PhD student  |
| 225 | Karsten, Frank          | TU/e | Slikker                   | 2009-2013 | PhD student  |
| 226 | Kaynar, Bahar *         | VU   | Ridder                    | 2007-2011 | PhD student  |
| 227 | Keijsper, Judith        | UvA  | Schrijver                 | 1995-1998 | Dissertation |
| 228 | Keijzer, Bart de        | TUD  | Schaefer                  | 2009-2013 | PhD student  |
| 229 | Kempen, Frank van       | TU/e | Roorda/Zijm               | 1997-2001 | Dissertation |
| 230 | Kemper, Benjamin        | UvA  | Mandjes                   | 2007-2011 | PhD student  |
| 231 | Kilic, Onur Alper *     | RUG  | Wijngaard                 | 2005-2010 | PhD student  |
| 232 | Kim, Nam Seok           | TUD  | van Wee                   | 2005-2006 | Unknown      |
| 233 | Klaus, Bettina *        | UM   | Peters/Storcken           | 1994-1998 | Dissertation |
| 234 | Kleijn, Marcel *        | EUR  | Dekker/de Kok             | 1994-1998 | Dissertation |
| 235 | Kleppe, John *          | UvT  | Borm                      | 2005-2009 | PhD student  |
| 236 | Klerk, Etienne *        | TUD  | Roos                      | 1993-1997 | Dissertation |
| 237 | Klijn, Flip *           | UvT  | Tijs                      | 1996-2000 | Dissertation |
| 238 | Klundert, Joris van de  | UM   | Kolen/Crama               | 1992-1996 | Dissertation |
| 239 | Kock, Ad                | TU/e | Rooda/Boxma/Etman         | 2005-2008 | Dissertation |
| 240 | Kok, Leendert *         | UT   | Hans                      | 2006-2010 | PhD student  |
| 241 | Koochaki, Javid         | RUG  | Wortmann                  | 2008-2011 | PhD student  |
| 242 | Koole, Ger *            | UL   | Hordijk                   | 1988-1992 | Dissertation |
| 243 | Korkmaz, Evsen          | EUR  | Fleischmann/Kuik          | 2009-2013 | PhD student  |
| 244 | Kort, Jeroen de *       | UvA  | Volgenant/de Leve         | 1989-1992 | Dissertation |
| 245 | Kortbeek, Nikky         | UT   | Boucherie                 | 2008-2012 | PhD student  |
| 246 | Korteweg, Peter *       | TU/e | Stougie                   | 2004-2008 | Dissertation |
| 247 | Koster, Arie *          | UM   | Kolen/van Hoesel          | 1995-1999 | Dissertation |
| 248 | Koster, Maurice *       | UvT  | Tijs/Borm                 | 1995-1999 | Dissertation |
| 249 | Kourmpetis, Yiannis     | WUR  | ter Braak                 | 2006-2010 | PhD student  |
| 250 | Kouwenberg, Roy         | EUR  | Vorst                     | 1996-2000 | Dissertation |
| 251 | Kovaleva, Sofia *       | UM   | Vrieze/Spieksma           | 1999-2003 | Dissertation |
| 252 | Kraaij, Anton van der * | UM   | van Hoesel                | 2000-2004 | Dissertation |
| 253 | Kraan, Bernd            | TUD  | Cooke                     | 1998-2002 | Dissertation |
| 254 | Kranenburg, Bram        | TU/e | de Kok/van Houtum         | 2002-2006 | Dissertation |
| 255 | Krieken, Maaike van *   | UvT  | Fleuren                   | 2001-2006 | Dissertation |
| 256 | Krushinsky, Dmitry      | RUG  | Goldengorin               | 2008-2012 | PhD student  |
| 257 | Kuijpers, Bart *        | UM   | Kolen/Schotman            | 1999-2004 | Dissertation |
| 258 | Kuijpers, Cindy *       | UT   | Faigle/Nawijn             | 1996-2001 | Dissertation |
| 259 | Kuipers, Jeroen         | UM   | Vrieze                    | 1990-1994 | Dissertation |
| 260 | Kurowicka, Dorota       | TUD  | Cooke                     | 1997-2001 | Dissertation |
| 261 | Kurstens, Stef          | EUR  | Dekker/Dellaart           | 1996-1997 | Stopped      |

|     |                             |      |                               |           |              |
|-----|-----------------------------|------|-------------------------------|-----------|--------------|
| 262 | Laan, Dinard van der        | UL   | Hordijk/Tijdeman              | 1999-2003 | Dissertation |
| 263 | Laan, Erwin van der         | EUR  | van Nunen/Dekker              | 1993-1997 | Dissertation |
| 264 | Lang, Niels                 | EUR  | Veenstra                      | 2003-2007 | Stopped      |
| 265 | Langestraat, Remco          | UvT  | Gürkan                        | 2007-2011 | PhD student  |
| 266 | Larco, José Antonio         | EUR  | de Koster/Roodbergen          | 2007-2010 | PhD student  |
| 267 | Larsen, Gunn Kristine Holst | RUG  | Scherpen/van Foreest          | 2009-2013 | PhD student  |
| 268 | Lazarova, Emiliya           | UvT  | Ruys/Borm/Gilles              | 2002-2006 | Dissertation |
| 269 | Leahu, Haralambie           | VU   | Tijms/Heidergott              | 2004-2008 | Dissertation |
| 270 | Le Anh, Tuan *              | EUR  | de Koster/Dekker              | 2001-2005 | Dissertation |
| 271 | Le Duc, Tho *               | EUR  | de Koster                     | 2001-2005 | Dissertation |
| 272 | Lee, Jiwoong                | UM   | Müller                        | 2009-2011 | PhD student  |
| 273 | Leensel, Robert van *       | UM   | Kolen/van Hoesel              | 1995-1999 | Dissertation |
| 274 | Leeuwaarden, Johan van      | TU/e | Boxma/Borst/ResingResing      | 2001-2005 | Dissertation |
| 275 | Leeuwen, Erik Jan van       | CWI  | Schrijver                     | 2005-2009 | Dissertation |
| 276 | Lennartz, Peter             | UU   | Hoogeveen/van Leeuwen         | 2002-2006 | Dissertation |
| 277 | Lentink, Ramon              | EUR  | Kroon/van Nunen               | 2001-2006 | Dissertation |
| 278 | Lieshout, Pascal *          | UvA  | Mandjes/Borst                 | 2004-2008 | Dissertation |
| 279 | Lipmann, Maarten            | TU/e | Lenstra/Stougie/Woeginger     | 1999-2003 | Dissertation |
| 280 | Listes, Ovidiu *            | EUR  | Dekker                        | 1998-2003 | Dissertation |
| 281 | Litjes, Remco               | UT   | Zijm/Boucherie                | 1999-2003 | Dissertation |
| 282 | Litvak, Nelly               | TU/e | Adan/Wessels/Zijm             | 1998-2002 | Dissertation |
| 283 | Loeve, Anneke *             | UL   | Hordijk                       | 1990-1995 | Dissertation |
| 284 | Lohmann, Edwin              | UvT  | Borm                          | 2007-2011 | PhD student  |
| 285 | Lok, Reinder *              | UM   | Van Hoesel/Romero Morales     | 2003-2007 | Dissertation |
| 286 | Loon, Joyce van *           | UM   | Uetz/van Hoesel/ Grigoriev    | 2005-2009 | Dissertation |
| 287 | Lutgens, Frank *            | UM   | Kolen/Schotman                | 1999-2004 | Dissertation |
| 288 | Ma, Ning                    | UvT  | Ashayeri/Sotirov              | 2009-2013 | PhD student  |
| 289 | Ma, Yinyi                   | EUR  | van Nunen                     | 2005-2009 | PhD student  |
| 290 | Maatman, Arno               | RUG  | Scheigmann/Luning             | 1991-2000 | Dissertation |
| 291 | Madadi, Alireza             | UvT  | Ashayeri                      | 2006-2010 | PhD student  |
| 292 | Mahr, Tamas                 | TUD  | Witteveen                     | 2005-2009 | PhD student  |
| 293 | Mainegra Hing, Marisela *   | UT   | van Harten                    | 1997-2002 | Unknown      |
| 294 | Malhotra, Richa             | UvA  | van den Berg/Mandjes          | 2008-2008 | Dissertation |
| 295 | Mandjes, Michel *           | VU   | Tijms/Ridder                  | 1993-1996 | Dissertation |
| 296 | Mansouri, Hossein *         | TUD  | Roos                          | 2004-2008 | Dissertation |
| 297 | Mao, Xiaoyu                 | UM   | van de Herik/Postma           | 2005-2009 | PhD student  |
| 298 | Maqsood, Ahmed              | UvT  | den Hertog                    | 2008-2012 | PhD student  |
| 299 | Marban, Sebastiaan *        | UM   | Vredeveld                     | 2007-2011 | PhD student  |
| 300 | Marchal, Bert *             | UM   | van Hoesel                    | 2005-2009 | PhD student  |
| 301 | Maróti, Gábor               | CWI  | Gerards                       | 2002-2006 | Dissertation |
| 302 | Marsman, Sicco              | UvA  | Volgenant                     | 1996-2000 | Stopped      |
| 303 | Martinez, Alfonso           | TU/e | Willems                       | 2003-2007 | Unknown      |
| 304 | Maus, Stefan                | UM   | Peters/Storcken               | 2000-2004 | Dissertation |
| 305 | Meent, Remco                | UT   | Mandjes /Nieuwenhuis          | 2002-2006 | Dissertation |
| 306 | Meer, Robert van der        | EUR  | Dekker/de Koster              | 1996-2000 | Dissertation |
| 307 | Meersmans, Patrick *        | EUR  | Dekker                        | 1997-2002 | Dissertation |
| 308 | Meertens, Marc *            | RU   | Tijs/Potters/Reijnierse       | 2001-2005 | Dissertation |
| 309 | Meester, Gaetse             | UT   | Zijm                          | 1992-1996 | Dissertation |
| 310 | Megen, Freek van *          | UvT  | Tijs/Borm                     | 1994-1998 | Stopped      |
| 311 | Mehdad, Ehsan               | UvT  | unknown                       | unknown   | PhD student  |
| 312 | Mei, Rob van der *          | UvT  | Boxma/Blanc                   | 1991-1995 | Dissertation |
| 313 | Melo, Teresa                | EUR  | Dekker                        | 1992-1996 | Dissertation |
| 314 | Memik, Evrim                | UvT  | den Hertog                    | 2002-2006 | Stopped      |
| 315 | Memik, Ozdek                | UvT  | den Hertog                    | 2002-2006 | Stopped      |
| 316 | Mes, Martijn                | UT   | de Smit/vander Heijden/Schuur | 2003-2007 | Dissertation |
| 317 | Meuffels, Ineke *           | UvT  | Fleuren                       | 2007-2011 | PhD student  |

|     |                          |      |                               |           |              |
|-----|--------------------------|------|-------------------------------|-----------|--------------|
| 318 | Meulenberg, Maaïke       | UvT  | Kleijnen                      | 2008-2009 | Stopped      |
| 319 | Mincsovcics, Gergely *   | TU/e | Bertrand                      | 2004-2008 | Dissertation |
| 320 | Miretskiy, Denis *       | UT   | Boucherie/Mandjes/Scheinhardt | 2005-2009 | Dissertation |
| 321 | Mnich, Matthias *        | TU/e | Woeginger                     | 2007-2010 | PhD student  |
| 322 | Modelski, Maciej         | TU/e | Hurkens                       | 2007-2010 | PhD student  |
| 323 | Mostard, Julien          | EUR  | de Koster                     | 1999-2003 | Stopped      |
| 324 | Motchenkova, Evgenia     | UvT  | van Damme/Kort                | 2001-2005 | Dissertation |
| 325 | Naeemi, Seyed Hossein    | UM   | Müller                        | 2007-2010 | PhD student  |
| 326 | Negenman, Ebbe           | TU/e | de Kok/Lenstra/Hurkens        | 1996-2000 | Dissertation |
| 327 | Netjes, Mariska          | TU/e | Reijers/van der Aalst         | 2004-2009 | PhD student  |
| 328 | Nguyen Phan, Bach Su     | RUG  | Land                          | 2008-2012 | PhD student  |
| 329 | Nicolai, Robin *         | EUR  | Dekker                        | 2002-2008 | Dissertation |
| 330 | Nieberg, Tim             | UT   | Woeginger/Hurink              | 2002-2006 | Dissertation |
| 331 | Nielsen, Lars            | EUR  | Kroon                         | 2007-2010 | PhD student  |
| 332 | Noortwijk, Jan van       | TUD  | Cooke                         | 1992-1996 | Dissertation |
| 333 | Norden, Linda van *      | TUD  | Sips/van Maaren               | 1999-2006 | Dissertation |
| 334 | Nouweland, Anne van de   | UvT  | Tijs                          | 1989-1993 | Dissertation |
| 335 | Núñez Queija, Sindo *    | CWI  | Boxma/Borst                   | 1995-2000 | Dissertation |
| 336 | Nyen, Pieter van         | TU/e | Bertrand                      | 2001-2005 | Unknown      |
| 337 | Odijk, Michiel           | TUD  | Van Maaren                    | 1992-1997 | Dissertation |
| 338 | Oerlemans, Alwin         | UM   | Kolen                         | 1988-1996 | Dissertation |
| 339 | Oldenkamp, Bart          | EUR  | Boender/Vorst                 | 1993-1998 | Dissertation |
| 340 | Olieman, Niels *         | WUR  | van Beek/Hendrix              | 2001-2008 | Dissertation |
| 341 | Oliveira de Filho, Mario | CWI  | Schrijver/Vallentin           | 2005-2009 | Dissertation |
| 342 | Ommeren, Jan-Kees van    | VU   | Tijms                         | 1988-1989 | Dissertation |
| 343 | Öner, Kurtulus Baris     | TU/e | van Houtum                    | 2006-2010 | PhD student  |
| 344 | Oord, Arco van           | EUR  | van Dijk                      | 2006-2010 | PhD student  |
| 345 | Oosten, Maarten *        | UM   | Vrieze/Kolen/Crama            | 1990-1996 | Dissertation |
| 346 | Ooteghem, Dennis van *   | TU/e | Boxma                         | 2001-2005 | Stopped      |
| 347 | Otten, Gert-Jan *        | UvT  | Tijs/Borm                     | 1991-1995 | Dissertation |
| 348 | Ouédraogo, Souleymane    | RUG  | Schweigmann                   | 2001-2005 | Dissertation |
| 349 | Out, Paulien *           | VU   | Koole                         | 2007-2011 | PhD student  |
| 350 | Ouwehand, Pim *          | TU/e | de Kok/van Donselaar          | 2002-2006 | Dissertation |
| 351 | Özdemir, Özge *          | UvT  | den Hertog/Gürkan             | 2003-2007 | Stopped      |
| 352 | Özen, Ulas *             | TU/e | Slikker/Norde/Fransoo         | 2003-2007 | Dissertation |
| 353 | Paape, Willem de         | TU/e | Lenstra/Stougie               | 1999-2001 | Dissertation |
| 354 | Pak, Kevin *             | EUR  | Dekker/Piersma                | 2000-2004 | Unknown      |
| 355 | Passchier, Olav *        | UL   | Hordijk                       | 1992-1996 | Dissertation |
| 356 | Pauls-Worms, Karin       | WUR  | van der Vorst                 | 2007-2011 | PhD student  |
| 357 | Paulus, Jacob Jan *      | UT   | Uetz/Hurink                   | 2005-2009 | Dissertation |
| 358 | Paulusma, Daniël         | UT   | Faigle                        | 1997-2001 | Dissertation |
| 359 | Peeters, Leon *          | EUR  | van Nunen/Kroon               | 1997-2003 | Dissertation |
| 360 | Peeters, René            | UvT  | Brouwer/Tijs/Haemers          | 1991-1995 | Dissertation |
| 361 | Peeters, Ronald          | UM   | Herings/Stoorvogel            | 1997-2002 | Dissertation |
| 362 | Pendavingh, Rudi         | UvA  | Schrijver                     | 1995-1998 | Dissertation |
| 363 | Peng, Jiming             | TUD  | Roos/Terlaky                  | 1997-2001 | Dissertation |
| 364 | Perea Y Monsuwé, Andres  | UM   | Peters                        | 1994-1997 | Dissertation |
| 365 | Pham Do, Kim Hang        | UvT  | Tijs/Folmer/Norde             | 1999-2003 | Dissertation |
| 366 | Piersma, Nanda *         | UvA  | Steele/de Leve                | 1988-1993 | Dissertation |
| 367 | Pince, Cerag             | EUR  | Dekker                        | 2006-2009 | PhD student  |
| 368 | Pistorius, Martijn       | UU   | Balder/Kyprianou              | 1999-2003 | Dissertation |
| 369 | Planken, Leon            | TUD  | de Weerd                      | 2008-2012 | PhD student  |
| 370 | Plasmeijer, Raymond      | EUR  | Dekker                        | 1994-1999 | Dissertation |
| 371 | Poort, Edo van der       | RUG  | Sierksma/van Veen             | 1992-1997 | Dissertation |
| 372 | Pop, Petrica *           | UT   | Faigle                        | 1997-2002 | Dissertation |
| 373 | Popov, Nicolai           | UL   | Hordijk/Spieksma              | 2000-2003 | Dissertation |

|     |                             |      |                                |           |              |
|-----|-----------------------------|------|--------------------------------|-----------|--------------|
| 374 | Porras Musalem, Eric *      | EUR  | Dekker                         | 2001-2004 | Unknown      |
| 375 | Pot, Auke *                 | VU   | Koole                          | 2002-2006 | Dissertation |
| 376 | Potthoff, Daniël *          | EUR  | Wagelmans                      | 2005-2009 | PhD student  |
| 377 | Pourakbar, Morteza *        | EUR  | Dekker                         | 2007-2011 | PhD student  |
| 378 | Predtetchinski, Arkadi      | UM   | Herings/Peters                 | 2000-2004 | Dissertation |
| 379 | Pruzhansky, Vitaly          | VU   | Van der Laan/van den Brink     | 2001-2005 | Dissertation |
| 380 | Quak, Hans                  | EUR  | de Koster                      | 2007-2008 | Dissertation |
| 381 | Quant, Marieke *            | UvT  | Borm/Norde                     | 2001-2006 | Dissertation |
| 382 | Quariguasi Frota Neto, Joao | EUR  | Bloemhof                       | 2005-2008 | Dissertation |
| 383 | Quist, Arie *               | TUD  | Roos/Terlaky                   | 1995-2000 | Dissertation |
| 384 | Rai, Vivek                  | VU   | Koole/van Steen                | 2005-2009 | PhD student  |
| 385 | Ramezani, Sara              | CWI  | La Pourtré                     | 2009-2013 | PhD student  |
| 386 | Regts, Guus                 | CWI  | Schrijver                      | 2009-2013 | PhD student  |
| 387 | Reijnen-Koens, Ingrid       | TU/e | van Houtum                     | 2007-2010 | PhD student  |
| 388 | Reijnierse, Hans *          | RU   | Tijs/Potters                   | 1991-1995 | Dissertation |
| 389 | Rennen, Gijs *              | UvT  | den Hertog/van Dam             | 2005-2009 | Dissertation |
| 390 | Retel Helmich, Mathijn *    | EUR  | Wagelmans                      | 2007-2011 | PhD student  |
| 391 | Romeijn, Edwin              | EUR  | Rinnooy Kan/Smith              | 1988-1992 | Dissertation |
| 392 | Romero Morales, Dolores *   | EUR  | van Nunen                      | 1996-2000 | Dissertation |
| 393 | Roodbergen, Kees Jan        | EUR  | de Koster/van Nunen            | 1996-2001 | Dissertation |
| 394 | Rooij, Johan van            | UU   | Bodlaender                     | 2007-2011 | PhD student  |
| 395 | Roubos, Alex                | VU   | Koole                          | 2008-2012 | PhD student  |
| 396 | Roubos, Dennis *            | VU   | Koole/Bhulai                   | 2007-2010 | PhD student  |
| 397 | Rouwenhorst, Bart           | UT   | Zijm                           | 1996-2000 | Unknown      |
| 398 | Rutten, Cyriel              | UM   | Van de Klundert/Vredeveld      | 2008-2012 | PhD student  |
| 399 | Rutten, Jeroen *            | UM   | Vrieze/Spieksma                | 1994-1998 | Dissertation |
| 400 | Saban, Dorin                | UT   | Boucherie                      | 2001-2002 | Stopped      |
| 401 | Sáiz, Elena                 | WUR  | Beulens/ van der Vorst/Hendrix | 2003-2007 | Dissertation |
| 402 | Sarkisan, Lilit             | VU   | Koole                          | 2009-2013 | PhD student  |
| 403 | Sassen, Simone              | TU/e | Wessels/Boxma/Van der Wal      | 1995-1998 | Dissertation |
| 404 | Schakel, Lolke              | RUG  | Sierksma/Butcher/Ghosh         | 2003-2007 | Dissertation |
| 405 | Scheinhardt, Werner         | UT   | de Smit/van Doorn              | 1994-1998 | Dissertation |
| 406 | Schilham, Robin             | TU/e | Lenstra/Aarts                  | 1996-2001 | Dissertation |
| 407 | Schoenmakers, Gijs          | UM   | Vrieze/Thuijsman               | 1999-2004 | Dissertation |
| 408 | Schotanus, Fredo            | UT   | Telgen                         | 2003-2007 | Dissertation |
| 409 | Schrijner, Pauline          | UT   | de Smit/van Doorn              | 1991-1995 | Dissertation |
| 410 | Schulteis, Tim              | UM   | Peters/Andres Perea/Vermeulen  | 2002-2007 | Dissertation |
| 411 | Schutten, Marco             | UT   | Zijm                           | 1993-1996 | Dissertation |
| 412 | Schuurman, Petra            | TU/e | Lenstra/Woeginger/Hoogeveen    | 1996-2001 | Dissertation |
| 413 | Selçuk, Baris *             | TU/e | de Kok                         | 2003-2007 | Dissertation |
| 414 | Sharypova, Kristina         | TU/e | Fransoo                        | 2009-2013 | PhD student  |
| 415 | Siegmann, Arjen             | EUR  | Lucas/Boender                  | 1998-2003 | Dissertation |
| 416 | Siem, Alex *                | UvT  | den Hertog/de Klerk            | 2003-2007 | Dissertation |
| 417 | Silalahi, Bib Paruhum *     | TUD  | Roos                           | 2005-2009 | PhD student  |
| 418 | Sinkovic, John              | TU/e | Pendavingh/van der Holst       | 2007-2011 | Stopped      |
| 419 | Sitters, René               | TU/e | Lenstra/Sgall/Stougie          | 2000-2004 | Dissertation |
| 420 | Slepchenko, Andrei *        | UT   | van Harten/van der Heijden     | 1997-2002 | Dissertation |
| 421 | Slikker, Marco *            | UvT  | Tijs/Norde/van den Nouweland   | 1996-2000 | Dissertation |
| 422 | Sluis, Erik van der         | UvA  | de Leve/Ankum                  | 1989-1993 | Dissertation |
| 423 | Smeitink, Eric *            | VU   | van Dijk/Tijms                 | 1988-1992 | Dissertation |
| 424 | Smeltink, Job *             | UU   | Aardal                         | 1998-1999 | Stopped      |
| 425 | Smidt-Destombes, Karin      | UT   | Zijm                           | 2000-2004 | Dissertation |
| 426 | Smit, Paul                  | UvT  | Paardekooper                   | 1992-1997 | Dissertation |
| 427 | Smith, Marcel *             | EUR  | Dekker                         | 1993-1997 | Dissertation |
| 428 | Smits, Sanne *              | TU/e | de Kok/van Laarhoven           | 1999-2003 | Dissertation |
| 429 | Sol, Marc *                 | TU/e | Lenstra/Savelsbergh            | 1990-1994 | Dissertation |

|     |                            |      |                                 |           |              |
|-----|----------------------------|------|---------------------------------|-----------|--------------|
| 430 | Soomer, Maarten *          | VU   | Koole                           | 2003-2007 | Dissertation |
| 431 | Spaans, Paul *             | EUR  | van Wassenhove                  | 1989-1993 | Stopped      |
| 432 | Spieker, Boris             | UT   | Faigle                          | 1991-1994 | Dissertation |
| 433 | Spieksma, Frits *          | UM   | Vrieze                          | 1988-1992 | Dissertation |
| 434 | Spitter, Judith *          | TU/e | de Kok                          | 2001-2005 | Dissertation |
| 435 | Spliet, Remy               | EUR  | Dekker                          | 2008-2012 | PhD student  |
| 436 | Sponsel, Julia             | RUG  | Dür                             | 2009-2013 | PhD student  |
| 437 | Srour, Jordan              | EUR  | Zuidwijk/van Nunen              | 2006-2010 | PhD student  |
| 438 | Stee, Rob van              | CWI  | La Poutré/Kok                   | 1996-2000 | Dissertation |
| 439 | Stehouwer, Peter           | TU/e | Wessels/Aarts                   | 1993-1997 | Dissertation |
| 440 | Stinstra, Erwin            | UvT  | den Hertog                      | 2002-2006 | Dissertation |
| 441 | Stinis, Hans               | RUG  | Klein Haneveld                  | 1988-1989 | Stopped      |
| 442 | Streutker, Matthijs *      | RUG  | Klein Haneveld/van der Vlerk    | 2004-2008 | PhD student  |
| 443 | Sturm, Jos *               | EUR  | Dekker                          | 1993-1997 | Dissertation |
| 444 | Suijs, Jeroen              | UvT  | Tijs/Borm                       | 1994-1998 | Dissertation |
| 445 | Sun, Hao                   | UT   | Hoede/Li/Driessen               | 1999-2003 | Dissertation |
| 446 | Sverdlov, Dimitri          | TUD  | Aardal                          | 2009-2013 | PhD student  |
| 447 | Talsma, Bertus             | RUG  | Sierksma                        | 2007-2011 | PhD student  |
| 448 | Tas, Duygu                 | TU/e | van Woensel/Dellaert            | 2009-2013 | PhD student  |
| 449 | Tennekes, Martijn *        | UM   | Peeters/Derks/Kuipers/Thuijsman | 2005-2009 | PhD student  |
| 450 | Tesfamicael, Bereket Araya | RUG  | Schweigmann//Lensink/Nonhebel   | 2001-2005 | Dissertation |
| 451 | Teunter, Ruud *            | RUG  | Klein Haneveld/Wijngaard        | 1994-1998 | Dissertation |
| 452 | Thuijsman, Frank           | UM   | Vrieze/Tijs                     | 1988-1989 | Dissertation |
| 453 | Tielemans, Peter           | EUR  | van Nunen/Kuik                  | 1994-1996 | Dissertation |
| 454 | Tijssen, Gert              | RUG  | Klein Haneveld/Sierksma         | 1992-2000 | Dissertation |
| 455 | Timmer, Judith             | UvT  | Borm/Tijs                       | 1998-2001 | Dissertation |
| 456 | Timmer, Mark               | UT   | Stoelinga/van de Pol            | 2008-2012 | PhD student  |
| 457 | Tiourine, Sergey           | TU/e | Lenstra/Wessels                 | 1998-1999 | Dissertation |
| 458 | Tosserams, Simon           | TU/e | Roorda                          | 2004-2008 | Dissertation |
| 459 | Turkensteen, Marcel        | RUG  | Sierksma/Goldengorin/Ghosh      | 2002-2007 | Dissertation |
| 460 | Uitert, Miranda van *      | CWI  | Borst/Boxma                     | 1999-2003 | Dissertation |
| 461 | Ule, Aljaz *               | UvA  | Boucherie                       | 1997-2002 | Unknown      |
| 462 | Usotskaya, Natalya         | UM   | Grigoriev                       | 2008-2011 | PhD student  |
| 463 | Uyttendaele, Philippe      | UM   | Thuijsman                       | 2009-2013 | PhD student  |
| 464 | Vaessens, Rob *            | TU/e | Lenstra/Aarts                   | 1990-1995 | Dissertation |
| 465 | Vanberkel, Peter *         | UT   | Hans                            | 2008-2011 | PhD student  |
| 466 | Vanneste, Stephan *        | UvT  | van der Duyn Schouten           | 1988-1992 | Dissertation |
| 467 | Varvitsiotis, Antonios     | CWI  | Laurent                         | 2009-2012 | PhD student  |
| 468 | Veelenturf, Luuk           | EUR  | Kroon                           | 2009-2012 | PhD student  |
| 469 | Veen, Egbert van der       | UT   | Boucherie                       | 2009-2012 | PhD student  |
| 470 | Veen, Jack van der         | RUG  | Sierksma/Klein Haneveld         | 1988-1992 | Dissertation |
| 471 | Veltman, Bart              | CWI  | Lenstra                         | 1988-1993 | Dissertation |
| 472 | Velzen, Sebastiaan van     | UvT  | Hamers/Norde                    | 2001-2005 | Dissertation |
| 473 | Ven, Peter van de          | TU/e | Borst                           | 2007-2011 | PhD student  |
| 474 | Verbeek, Peter             | EUR  | Kolen/Rinnooy Kan               | 1988-1991 | Dissertation |
| 475 | Verheijen, Bas *           | EUR  | van Nunen                       | 2003-2007 | Stopped      |
| 476 | Verhoef, Chretien *        | CWI  | van der Mei                     | 2007-2010 | PhD student  |
| 477 | Verloop, Maaïke *          | CWI  | Borst/ Boxma/Núñez Queija       | 2005-2009 | Dissertation |
| 478 | Vermeulen, Ben             | TU/e | de Kok                          | 2007-2011 | PhD student  |
| 479 | Vermeulen, Dries *         | RU   | Tijs Jansen/Potters             | 1991-1995 | Dissertation |
| 480 | Vermeulen, Ivan            | CWI  | La Poutré                       | 2005-2008 | Unknown      |
| 481 | Verrijdt, Jos              | TU/e | de Kok                          | 1994-1997 | Dissertation |
| 482 | Verweij, Bram *            | UU   | Aardal                          | 1997-2000 | Dissertation |
| 483 | Vestjens, Arjen *          | TU/e | Lenstra                         | 1993-1998 | Dissertation |
| 484 | Vieira, Manuel *           | TUD  | Roos                            | 2003-2007 | Dissertation |
| 485 | Vis, Iris *                | EUR  | Dekker/de Koster                | 1997-2002 | Dissertation |

|     |                            |      |                               |           |              |
|-----|----------------------------|------|-------------------------------|-----------|--------------|
| 486 | Vischers, Jeremy           | TU/e | Wessels/Zijm/Adan             | 1996-2000 | Dissertation |
| 487 | Vladislavleva, Kathya      | UvT  | den Hertog/Smits              | 2008-2008 | Dissertation |
| 488 | Vlajic, Jelena             | WUR  | Van der Vorst/Hendrix         | 2007-2011 | PhD student  |
| 489 | Vlasiou, Maria *           | TU/e | Wesels/Boxma/Adan             | 2002-2006 | Dissertation |
| 490 | Vlerk, Maarten van der *   | RUG  | Klein Haneveld/Stougie        | 1990-1995 | Dissertation |
| 491 | Vliegen, Ingrid *          | TU/e | van Houtum/de Kok             | 2005-2009 | Dissertation |
| 492 | Vliet, André van *         | EUR  | Rinnooy Kan                   | 1990-1995 | Dissertation |
| 493 | Vliet, Mario van           | EUR  | Rinnooy Kan                   | 1988-1991 | Dissertation |
| 494 | Volk-Makarewicz, Warren    | VU   | Heidergott                    | 2008-2012 | PhD student  |
| 495 | Volkovich, Yana *          | UT   | Boucherie/Litvak              | 2005-2009 | Dissertation |
| 496 | Voorneveld, Mark           | UvT  | Tijs/Borm                     | 1997-1999 | Dissertation |
| 497 | Vorst, Jack van der        | WUR  | Beulens/van Beek              | 1994-2000 | Dissertation |
| 498 | Vredeveld, Tjark *         | TU/e | Lenstra/ Roos/Hurkens         | 1998-2002 | Dissertation |
| 499 | Vromans, Michiel *         | EUR  | Kroon/van Nunen               | 2000-2005 | Dissertation |
| 500 | Vuuren, Marcel van *       | TU/e | Boxma/Rooda/Adan              | 2003-2007 | Dissertation |
| 501 | Waal, Tom de               | EUR  | Dekker                        | 1999-2003 | Dissertation |
| 502 | Waltman, Ludo              | EUR  | Dekker                        | 2005-2009 | PhD student  |
| 503 | Wanders, Henrico           | RUG  | Gaalman/Jorna/Sierksma        | 1996-2003 | Dissertation |
| 504 | Wang, Xinhui *             | UT   | Woeginger/Kern                | 2005-2008 | Dissertation |
| 505 | Warners, Joost             | TUD  | Groote/van Leeuwen/van Maaren | 1996-1999 | Dissertation |
| 506 | Wartenhorst, Pieter        | CWI  | van der Duyn Schouten         | 1988-1993 | Dissertation |
| 507 | Weerdt, Matthijs de        | TUD  | Sips/Meijer                   | 1999-2003 | Dissertation |
| 508 | Weij, Wemke van der *      | CWI  | van der Mei                   | 2005-2009 | Dissertation |
| 509 | Wennink, Marc *            | TU/e | Lenstra/Savelsbergh           | 1991-1995 | Dissertation |
| 510 | Westrate, Jan              | UvT  | Boxma                         | 1988-1992 | Dissertation |
| 511 | Wijk, Sandra van *         | TU/e | Boxma/de Kok                  | 2007-2011 | PhD student  |
| 512 | Wildeman, Ralph *          | EUR  | Dekker/Frenk                  | 1992-1996 | Dissertation |
| 513 | Willemen, Roy              | TU/e | Aarts/Lenstra/ten Eikelder    | 1996-2002 | Dissertation |
| 514 | Winands, Erik *            | TU/e | Boxma/de Kok/Adan             | 2003-2007 | Dissertation |
| 515 | Wolle, Thomas              | UU   | Bodlaender                    | 2001-2005 | Dissertation |
| 516 | Worm, Jacques              | UT   | van Harten                    | 1990-1995 | Dissertation |
| 517 | Wu, Mengxiuo               | CWI  | La Poutre                     | 2006-2010 | PhD student  |
| 518 | Wullink, Gerhard           | UT   | van Harten                    | 2001-2005 | Dissertation |
| 519 | Yang, Fei                  | TU/e | de Kok                        | 2005-2009 | PhD student  |
| 520 | Yang, Giuaungyan           | EUR  | Dekker                        | 2008-2012 | PhD student  |
| 521 | Yang, Ran *                | VU   | van der Mei/Koole             | 2007-2010 | PhD student  |
| 522 | Yang, Zaifu *              | UvT  | Talman                        | 1992-1996 | Dissertation |
| 523 | Yanikoglu, Ihsan           | UvT  | unknown                       | 2009-2013 | PhD student  |
| 524 | Yu, Mengwei                | EUR  | de Koster                     | 2005-2008 | Dissertation |
| 525 | Yuan, Taoying *            | VU   | Tijms/Heidergott              | 2005-2009 | PhD student  |
| 526 | Yücesglu, Birol            | UM   | van Hoesel                    | 2009-2012 | PhD student  |
| 527 | Zaerpour, Nima             | EUR  | de Koster                     | 2008-2012 | PhD student  |
| 528 | Zangiabadi, Maryam         | TUD  | Roos                          | 2005-2009 | PhD student  |
| 529 | Zante – de Fokkert, Jannet | TU/e | de Kok                        | 1994-1998 | Dissertation |
| 530 | Zee, Durk-Jouke van der    | UT   | van Harten/Schuur             | 1992-1997 | Dissertation |
| 531 | Zeemering, Stef            | UM   | Vrieze                        | 2005-2009 | Unknown      |
| 532 | Zerguini, Luocif           | TU/e | van der Aalst/van Hee         | 2001-2005 | Stopped      |
| 533 | Zhou, Shuyu                | EUR  | Van de Velde                  | 2009-2013 | PhD student  |
| 534 | Živkovic, Miroslav         | UT   | van den Berg                  | 2009-2013 | PhD student  |
| 535 | Zonderland, Maartje        | UT   | Boucherie                     | 2008-2012 | PhD student  |
| 536 | Zuidgeest, Mark            | UT   | van Maarseveen                | 2000-2005 | Stopped      |
| 537 | Zwaan, Ruben van der       | UM   | Bergen                        | 2009-2012 | PhD student  |
| 538 | Zwaneveld, Carin           | EUR  | van Wassenhove/Boender        | 1989-1993 | Stopped      |
| 539 | Zwaneveld, Peter *         | EUR  | van Nunen/Kroon               | 1993-1997 | Dissertation |
| 540 | Zwart, Bert *              | CWI  | Boxma/Borst                   | 1997-2001 | Dissertation |
| 541 | Zwietering, Patrick        | TU/e | Wessels/Aarts                 | 1990-1994 | Dissertation |

#### APPENDIX IV: DISSERTATIONS

| Nr. | Name                   | Affiliation | Promotor(s)                      | Title                                                                                                | dd-mm-yy |
|-----|------------------------|-------------|----------------------------------|------------------------------------------------------------------------------------------------------|----------|
| 1   | Aarts, Harry           | UT          | Hoede                            | Minimum cost spanning tree games and set games                                                       | 11-11-94 |
| 2   | Adan, Ivo              | TU/e        | Wessels/Zijm                     | A compensation approach for queueing problems                                                        | 19-11-91 |
| 3   | Agatz, Niels           | EUR         | Van Nunen                        | Demand management in e-fulfillment                                                                   | 02-04-09 |
| 4   | Akker, Marjan van den  | TU/e        | Lenstra                          | LP-based solution methods for single-machine scheduling problems                                     | 21-12-94 |
| 5   | Allende, Gemayqzel     | UT          | Guddat/Woeginger/Still           | Mathematical programs with equilibrium constraints: Solution techniques from parametric optimization | 01-06-06 |
| 6   | Angün, Ebru            | UvT         | Kleijnen/den Hertog              | Black box simulation optimization: generalized response surface methodology                          | 29-06-04 |
| 7   | Apaiah, Radhika        | WUR         | van Boekel/Hendrix/Linnemann     | Designing food supply chains – a structured methodology: a case on novel protein foods               | 29-05-06 |
| 8   | Assen, Marcel van      | EUR         | van de Velde/Zijm                | Emperical studies in discrete parts manufacturing management                                         | 12-05-05 |
| 9   | Bakker, Evert-Jan      | RUG         | Schweigman                       | Rainfall and risk in India's agriculture; an ex-ante evaluation of rainfall insurance                | 30-01-92 |
| 10  | Barros, Ana Isabel     | EUR         | Rinnooy Kan                      | Discrete and fractional programming techniques for location models                                   | 26-01-95 |
| 11  | Batenburg, Joost       | UL          | Tijdeman\te Riele                | Network flow algorithms for discrete tomography                                                      | 19-09-06 |
| 12  | Baurdoux, Erik         | UU          | Balder/Kyprianou                 | Fluctuation theory and stochastic games for spectrally negative Lévy processes                       | 04-09-07 |
| 13  | Bekker, René           | TU/e        | Borst/Boxma                      | Queues with state-dependent rates                                                                    | 12-12-05 |
| 14  | Berden, Caroline       | UM          | Peters/Vermeulen                 | Risk aversion and equilibria, intertemporal transfers, strategic claims                              | 09-12-08 |
| 15  | Berg, Jeroen van den   | UT          | Zijm                             | Planning and control of warehouse systems                                                            | 20-12-96 |
| 16  | Bhulai, Sandjai        | VU          | Koole                            | Markov decision processes: the control of high-dimensional systems                                   | 11-06-02 |
| 17  | Bijvank, Marco         | VU          | Koole/Vis                        | Service inventory management - solution techniques for inventory systems without backorders          | 22-10-09 |
| 18  | Blanc, Ieke le         | UvT         | Fleuren                          | Closing loops in supply chain management                                                             | 15-03-06 |
| 19  | Bloemhof, , Jacqueline | WUR         | Hordijk/van Beek/ van Wassenhove | Integration of operational research and environment                                                  | 03-06-96 |
| 20  | Blomeijer, Johannes    | UvT         | Fleuren/Bisschop                 | Air cargo revenu management                                                                          | 24-11-06 |
| 21  | Boef, Edgar den        | TU/e        | Aarts/den Hertog                 | Resource management in in-home digital networks using Dantzig-Wolfe decomposition                    | 28-04-05 |
| 22  | Boer, Csaba            | EUR         | de Bruin                         | Distributed simulation in industry                                                                   | 18-06-05 |
| 23  | Boer, Ronald de        | UT          | Zijm/van Harten                  | Resource-constrained multi-project management: a hierarchical decision support system                | 06-11-98 |
| 24  | Boer-Sorban, Katalan   | EUR         | de Bruin/van de Berg             | Agent-based simulation of financial market                                                           | 25-01-08 |
| 25  | Bonifaci, Vincenzo     | TU/e        | Lenstra/Stougie                  | Models and algorithms for online server routing                                                      | 31-01-07 |
| 26  | Bonsma, Paul           | UT          | Broersma/Woeginger               | Sparse cuts, matching-cuts and leafy trees in graphs                                                 | 28-06-06 |
| 27  | Bontridder, ,          | TU/e        | Aarts/Lenstra                    | Integrating purchase and production                                                                  | 21-11-01 |



|    |                      |      |                              |                                                                                                     |          |
|----|----------------------|------|------------------------------|-----------------------------------------------------------------------------------------------------|----------|
|    | Koen de              |      |                              | planning: Using local search in supply chain optimization                                           |          |
| 28 | Boots, Nam Kyoo      | VU   | Tijms/de Ridder              | Rare event simulation in models with heavy-tailed random variables                                  | 05-02-02 |
| 29 | Borst, Sem           | CWI  | Boxma                        | Polling systems                                                                                     | 04-11-94 |
| 30 | Boucherie, Richard   | VU   | van Dijk/Tijms               | Product-form in queueing networks                                                                   | 21-05-92 |
| 31 | Brekelmans, Ruud     | UvT  | van der Duyn Schouten        | Stochastic models in risk theory and management accounting                                          | 19-06-00 |
| 32 | Broek, John van de   | TU/e | Woeginger/Hurkens            | MIP-based approaches for complex planning problems                                                  | 10-12-09 |
| 33 | Broens, Douwe-Frits  | RUG  | Klein Haneveld               | Investment evaluation with respect to commercial uncertainty                                        | 26-01-95 |
| 34 | Brouns, Guido        | TU/e | van der Wal/van Hee          | Queueing models with admission and termination control: monotonicity and threshold results          | 30-10-03 |
| 35 | Brüggemann, Tobias   | UT   | Woeginger/Hurink             | Efficiency of local search                                                                          | 15-09-06 |
| 36 | Buitenhok, Ronald    | UT   | Zijm                         | Performance evaluation of dual resource manufacturing systems                                       | 20-11-98 |
| 37 | Bump, Adriana        | UT   | Faigle/Kern                  | Approximation algorithms for facility location problems                                             | 04-10-02 |
| 38 | Bunea, Cornel        | TUD  | Cooke/Bedford                | Mathematical models for reliability data                                                            | 05-06-03 |
| 39 | Byrka, Jaroslaw      | CWI  | Aardal                       | Randomized approximation algorithms: Facility location, phylogenetic networks, Nash equilibria      | 13-10-08 |
| 40 | Chaerani, Diah       | TUD  | Roos                         | Modeling robust design problems via conic optimization                                              | 07-11-06 |
| 41 | Chen, Bo             | EUR  | van Wassenhove               | Worst case performance of scheduling heuristics                                                     | 09-06-94 |
| 42 | Cheung, Sing Kong    | UT   | Boucherie/van den Berg       | Processor sharing queues and resource sharing in wireless LANs                                      | 01-06-07 |
| 43 | Ciftci, Bekir Baris  | UvT  | Borm/Hamers                  | A cooperative approach to sequencing and connection problems                                        | 04-12-09 |
| 44 | Coelho de Pina, José | CWI  | Schrijver                    | Applications of shortest path methods                                                               | 19-12-95 |
| 45 | Combé, Marco         | CWI  | Boxma                        | Queueing models with depending structures                                                           | 27-01-95 |
| 46 | Cremers, Marlies     | RUG  | van der Vlerk/Klein Haneveld | Dynamic and stochastic problems with online decision making                                         | 09-04-09 |
| 47 | Crujssens, Frans     | UvT  | Fleuren                      | Horizontal cooperation in transport and logistics                                                   | 01-12-06 |
| 48 | Dal, René van        | RUG  | Sierksma/Ponstein            | Special cases of the traveling salesman problem                                                     | 03-09-92 |
| 49 | Dam, Edwin van       | UvT  | Haemers/Tijs                 | Graphs with few eigenvalues                                                                         | 04-10-96 |
| 50 | Dam, Peter van       | RUG  | Sierksma/Gaalman             | Scheduling packaging lines in the process industry                                                  | 21-09-95 |
| 51 | Dang, Chuangyin      | UvT  | Talman                       | The D1 triangulation in simplicial algorithms                                                       | 15-03-91 |
| 52 | Deng, Qing           | UvT  | Boxma/Borst                  | Queues with regular variation                                                                       | 05-09-01 |
| 53 | Denteneer, Dee       | TU/e | Boxma/Borst/Keane            | Data transfer in cable networks – Delay models for multi-access with contention trees               | 07-03-05 |
| 54 | Dert, Cees           | EUR  | Rinnooy Kan                  | Asset liability management for pension funds; a multi-stage change constrained programming approach | 30-11-95 |

|    |                            |      |                                             |                                                                                                    |          |
|----|----------------------------|------|---------------------------------------------|----------------------------------------------------------------------------------------------------|----------|
| 55 | Diecidu, Enrico            | UvT  | Wakker                                      | Nonexpected utility and coherence                                                                  | 02-11-01 |
| 56 | Dieker, Ton                | CWI  | Mandjes                                     | Extremes and fluid queues                                                                          | 09-03-06 |
| 57 | Diepen, Guido              | UU   | van Leeuwen/<br>Hoogeveen/<br>van den Akker | Column generation algorithms for machine scheduling and integrated airport planning                | 10-09-08 |
| 58 | Dijkhuizen, Gert van       | UT   | Van Harten                                  | Maintenance meets production - on the ups and downs of a repairable system                         | 23-10-98 |
| 59 | Diks, Erik                 | TU/e | de Kok/Wessels                              | Controlling divergent multi-echelon systems                                                        | 17-09-97 |
| 60 | Dobber, Menno              | VU   | Koole/van der Mei                           | Robust applications in time-shared distributed systems                                             | 13-11-06 |
| 61 | Dogru, Mustafa             | TU/e | de Kok/van Houtum                           | Optimal control of one-warehouse multi-retailer systems: an assess-ment of the balance assumption  | 01-02-06 |
| 62 | Douma, Albert              | UT   | van Harten/Schuur/<br>de Smit               | Aligning the operations of barges and terminals through distributed planning                       | 09-12-08 |
| 63 | Dragut, Andreea            | TU/e | Bertrand/Zijm                               | A markovian approach to the mathematical control of NPD projects                                   | 17-11-03 |
| 64 | Dreef, Marcel              | UvT  | van der Genugten/ Borm                      | Strategy and skill in games                                                                        | 30-09-05 |
| 65 | Driessen, Lonneke          | UvT  | den Hertog/Hamers                           | Simulation-based optimisation for product and process design                                       | 28-04-06 |
| 66 | Drijver, Sijbrand          | RUG  | Klein Haneveld                              | Asset liability management for pension funds using multistage mixed-integer stochastic programming | 22-09-05 |
| 67 | Eenige, Michel van         | TU/e | van der Wal/Wessels                         | Queueing systems with periodic service                                                             | 17-09-96 |
| 68 | Egorova, Regina            | CWI  | Borst/Zwart                                 | Sojourn time tails in processor-sharing systems                                                    | 05-02-09 |
| 69 | Eijl, Cleola van           | TU/e | Lenstra/ Pochet/van Hoesel                  | A polyhedral approach to the discrete lot-sizing and scheduling problem                            | 14-06-96 |
| 70 | Eijs, Marc van             | UvT  | van der Duyn Schouten                       | Coordinated replenishment policies                                                                 | 08-10-93 |
| 71 | Elabwabi, Gamal            | TUD  | Roos/den Hertog                             | Topics in global optimization using semidefinite optimization                                      | 29-03-07 |
| 72 | El Ghami, Mohamed          | TUD  | Roos/Melissen                               | New primal-dual interior-point methods based on kernel functions                                   | 21-10-05 |
| 73 | Es-Saghouani, Abdelghafour | UvA  | Mandjes                                     | Analysis of dependence matrices for queueing processes                                             | 17-11-09 |
| 74 | Estevez-Fernandez, Arantza | UvT  | Borm/Hamers                                 | Cooperative behavior, competition and operations research                                          | 29-09-06 |
| 75 | Feltkamp, Vincent          | UvT  | Tijs/Borm                                   | Cooperation in controlled network structures                                                       | 04-05-95 |
| 76 | Fleiner, Tamas             | CWI  | Gerards/Schrijver                           | Stable and crossing structures                                                                     | 08-11-00 |
| 77 | Fleischmann, Moritz        | EUR  | van Nunen/Dekker                            | Quantitative models for reverse logistics                                                          | 05-10-00 |
| 78 | Flesch, Janos              | UM   | Thuijsman/Vrieze                            | Stochastic games with the average reward                                                           | 18-11-98 |
| 79 | Flinsenberg, Ingrid        | TU/e | Aarts/van Leeuwen                           | Route planning algorithms for car navigation                                                       | 30-09-04 |
| 80 | Fluiter, Babette de        | UU   | Van Leeuwen/ Bodlaender                     | Algorithms for graphs of small treewidth                                                           | 19-03-97 |
| 81 | Foreest, Nicky van         | UT   | Mandjes                                     | Queues with congestion-dependent input                                                             | 17-12-04 |
| 82 | Franx, Geert Jan           | UvA  | van Dijk/Koole                              | A full probabilistic approach to waiting time distributions                                        | 16-03-04 |
| 83 | Freling, Richard           | EUR  | Boender                                     | Models and techniques for integrating vehicle and crew scheduling                                  | 25-09-97 |

|     |                      |      |                           |                                                                                                                        |          |
|-----|----------------------|------|---------------------------|------------------------------------------------------------------------------------------------------------------------|----------|
| 84  | Gademan, Noud        | UT   | Faigle                    | Linear optimization in random polynomial time                                                                          | 04-02-93 |
| 85  | Garbe, Renate        | UT   | Faigle                    | Algorithmic aspects of interval orders                                                                                 | 06-10-94 |
| 86  | Ge, Lan              | WUR  | Huurne                    | Flexible decision-making in crisis events: Discovering real options in the control of foot-and-mouth disease epidemics | 03-10-08 |
| 87  | Gellecom, Anita van  | RU   | Tijs/Potters              | Cost and profit sharing in a cooperative environment                                                                   | 19-01-00 |
| 88  | Gijswijt, Dion       | UvA  | Schrijver                 | Matrix algebras and semidefinite programming techniques for codes                                                      | 22-09-05 |
| 89  | Goldengorin, Boris   | RUG  | Sierksma/Ghosh            | Data-correcting algorithms in combinatorial optimization                                                               | 28-11-02 |
| 90  | Gong, Yeming         | EUR  | de Koster/van de Velde    | Stochastic modelling and analysis of warehouse operations                                                              | 03-09-09 |
| 91  | Goossens, Jan-Willem | UM   | Kolen/Spieksma            | Exact methods for combinatorial auctions                                                                               | 20-09-06 |
| 92  | Gouweleeuw, Frank    | VU   | Tijms                     | A general approach to computing loss probabilities in finite buffer queues                                             | 28-11-96 |
| 93  | Goverde, Rob         | TUD  | Hansen                    | Punctuality of railway operations and timetable stability analysis                                                     | 03-10-05 |
| 94  | Graaf, Maurits de    | UvA  | Schrijver                 | Graphs and curves on surfaces                                                                                          | 23-06-94 |
| 95  | Grigoriev, Alexander | UM   | Kolen/Crama               | High multiplicity scheduling problems                                                                                  | 16-01-02 |
| 96  | Grigorieva, Elena    | UM   | Herings/Müller            | Bisection auctions                                                                                                     | 28-03-07 |
| 97  | Gromicho, Joachim    | EUR  | Frenk/Rinnooy Kan         | Quasiconvex optimization and location models                                                                           | 26-01-95 |
| 98  | Gu, Guoyong          | TUD  | Roos                      | Full-step interior-point methods for symmetric optimization                                                            | 18-09-09 |
| 99  | Gvozdenovic, Nebosja | CWI  | Laurent/Schrijver         | Approximating the stability number and the chromatic number of a graph via semidefinite programming                    | 10-04-08 |
| 100 | Haan, Ronald de      | UT   | Boucherie/van Ommeren     | Queueing models for mobile ad hoc networks                                                                             | 04-06-09 |
| 101 | Hadiani, Rieske      | UT   | de Smit                   | Wiener-Hopf techniques for the analysis of the time-dependent behavior of queues                                       | 18-04-07 |
| 102 | Haijema, René        | UvA  | van der Wal/van Dijk      | Solving large structured Markov decision problems for perishable inventory management and traffic control              | 19-12-08 |
| 103 | Hamers, Herbert      | UvT  | Tijs/Borm                 | Sequencing and delivery situations: a game theoretic approach                                                          | 29-09-95 |
| 104 | Hans, Erwin          | UT   | Zijm/van de Velde/Gademan | Resource loading by branch-and-price techniques                                                                        | 05-10-01 |
| 105 | Harink, Jeroen       | UT   | Telgen                    | Internet-technologie in inkoop ... de kinderschoenen ontgroeit ...                                                     | 03-10-03 |
| 106 | Heijboer, Govert     | UT   | Telgen                    | Quantitative analysis of strategic and tactical purchasing decisions                                                   | 23-05-03 |
| 107 | Hendrickx, Ruud      | UvT  | Tijs/Borm                 | Cooperation and allocation                                                                                             | 04-06-04 |
| 108 | Hendriks, Maarten    | TU/e | Udding/Rooda              | Multi-step optimization of logistic networks: strategic tactical and operational decisions                             | 19-03-09 |
| 109 | Hertog, Dick den     | TUD  | Roos/Lootsma              | Interior point approach to linear, quadratic and convex programming: algorithms and complexity                         | 15-09-92 |
| 110 | Heule, Marijn        | TUD  | van Maaren                | Smart solving, tools and techniques for satisfiability solvers                                                         | 25-03-08 |

|     |                       |      |                            |                                                                                                            |          |
|-----|-----------------------|------|----------------------------|------------------------------------------------------------------------------------------------------------|----------|
| 111 | Heuvel, Wilco van den | EUR  | Wagelmans                  | The economic lot-sizing model: new results and extensions                                                  | 07-12-06 |
| 112 | Heydenreich, Birgit   | UM   | Uetz/Müller                | Graphs, mechanisms and scheduling                                                                          | 22-04-09 |
| 113 | Hoewe, Willem Jan van | CWI  | Apt/Gerards                | Operations Research techniques in constraint programming                                                   | 19-04-05 |
| 114 | Holst, Hein van der   | CWI  | Schrijver                  | Topological and spectral graph characterizations                                                           | 24-09-96 |
| 115 | Hooogeveen, Han       | CWI  | Lenstra                    | Single-machine bicriteria scheduling                                                                       | 07-02-92 |
| 116 | Hout, Wilbert van den | UvT  | Boxma/Blanc                | The power-series algorithm                                                                                 | 27-03-96 |
| 117 | Houtum, Geert-Jan van | TU/e | Wessels/Zijm               | New approaches for multi-dimensional queueing systems                                                      | 07-02-95 |
| 118 | Huirne, Ruud          | WUR  | van Beek                   | Computerized management support for swine breeding farms                                                   | 18-12-90 |
| 119 | Huisman, Dennis       | EUR  | Wagelmans/Dekker           | Integrated and dynamic vehicle and crew scheduling                                                         | 20-02-04 |
| 120 | Hunting, Marcel       | UT   | Faigle                     | Relaxation techniques for discrete optimization problems                                                   | 23-04-98 |
| 121 | Husslage, Bart        | UvT  | den Hertog/Aarts           | Maximin design for computer experiments                                                                    | 17-11-06 |
| 122 | Iersel, Leo van       | TU/e | Stougie/Woeginger/Keijsper | Algorithms, haplotypes and phylogenetic networks                                                           | 29-01-09 |
| 123 | Ivanescu, Cristina    | TU/e | Bertrand/Kleijnen          | Order acceptance under uncertainty in batch process industries                                             | 04-10-04 |
| 124 | Ivanov, Ivan          | TUD  | Roos                       | Parallel implementation of interior-point methods for semidefinite optimization                            | 05-06-08 |
| 125 | Jacobs, Albert        | UT   | van Harten                 | Timespan minimization for storage surge barrier                                                            | 30-11-93 |
| 126 | Jansen, Benjamin      | TUD  | Roos/Lootsma/Boender       | Interior point techniques in optimization: complementarity, sensitivity and algorithms                     | 08-01-96 |
| 127 | Jansen, Jorg          | UvT  | van der Duyn Schouten      | Service and inventory models subject to a delay-limit                                                      | 09-09-98 |
| 128 | Janssen, Fred         | UvT  | v.d. Duyn Schouten/de Kok  | Inventory management systems                                                                               | 09-09-98 |
| 129 | Janssen, Marco        | UM   | Rotmans/Vrieze             | Meeting targets: tools to support integrated assessment modeling of global change                          | 29-11-96 |
| 130 | Joosten, Reinoud      | UM   | Peters/Vrieze              | Dynamics, equilibria and values                                                                            | 12-12-96 |
| 131 | Jordaan, Elsa         | TU/e | Wessels/Aarts/Smits        | Development of robust inferential sensor; industrial application of support vector machines for regression | 18-12-02 |
| 132 | Ju, Yuan              | UvT  | Borm/Ruys                  | Cooperation, compensation and transition                                                                   | 15-12-04 |
| 133 | Jurg, Peter           | RU   | Tijs                       | Some topics in the theory of bimatrix games                                                                | 10-11-93 |
| 134 | Keijsper, Judith      | UvA  | Schrijver                  | New techniques in network optimization                                                                     | 23-11-98 |
| 135 | Kempen, Frank van     | TU/e | Roorda/Zijm                | Methodisch ontwerpen van distributiecentra                                                                 | 19-11-01 |
| 136 | Klaus, Bettina        | UM   | Peters/Storcken            | Fair allocation and reallocation: an axiomatic study                                                       | 13-01-98 |
| 137 | Kleijn, Marcel        | EUR  | Dekker/de Kok              | Demand differentiation in inventory systems                                                                | 03-12-98 |
| 138 | Klerk, Etienne        | TUD  | Roos                       | Interior point methods for semidefinite programming                                                        | 01-12-97 |
| 139 | Klijn, Flip           | UvT  | Tijs                       | A game theoretic approach to assignment                                                                    | 27-06-00 |

|     |                        |      |                       |                                                                                         |          |
|-----|------------------------|------|-----------------------|-----------------------------------------------------------------------------------------|----------|
|     |                        |      |                       | problems                                                                                |          |
| 140 | Klundert, Joris van de | UM   | Kolen/Crama           | Scheduling problems in automated manufacturing                                          | 07-06-96 |
| 141 | Kock, Ad               | TU/e | Rooda/Boxma/Etman     | Effective process times for aggregate modeling of manufacturing systems                 | 30-06-08 |
| 142 | Koole, Ger             | UL   | Hordijk               | Stochastic scheduling and dynamic programming                                           | 24-06-92 |
| 143 | Kort, Jeroen de        | UvA  | Volgenant/de Leve     | Edge-disjointness in combinatorial optimization                                         | 17-12-92 |
| 144 | Korteweg, Peter        | TU/e | Stougie               | Online gathering algorithms in wireless networks                                        | 17-04-08 |
| 145 | Koster, Arie           | UM   | Kolen/van Hoesel      | Frequency assignment: models and algorithms                                             | 04-11-99 |
| 146 | Koster, Maurice        | UvT  | Tijs/Borm             | Cost sharing in production situations and network exploitation                          | 13-12-99 |
| 147 | Kouwenberg, Roy        | EUR  | Vorst                 | Dynamic asset liability management                                                      | 15-06-00 |
| 148 | Kovaleva, Sofia        | UM   | Vrieze/Spieksma       | Approximation of geometric set packing and hitting set problems                         | 24-09-03 |
| 149 | Kraaij, Anton van der  | UM   | Van Hoesel            | Pricing in networks                                                                     | 12-11-04 |
| 150 | Kraan, Bernd           | TUD  | Cooke                 | Probabilistic inversion in uncertainty analysis and related topics                      | 23-04-02 |
| 151 | Kranenburg, Bram       | TU/e | de Kok/van Houtum     | Spare parts inventory control under system availability constraints                     | 23-11-02 |
| 152 | Krieken, Maaïke van    | UvT  | Fleuren               | Solving set partitioning problems using Lagrangian relaxation                           | 15-03-06 |
| 153 | Kuijpers, Bart         | UM   | Kolen/Schotman        | Mortgage valuation and the term structure of interest rates                             | 08-12-04 |
| 154 | Kuijpers, Cindy        | UT   | Faigle/Nawijn         | Cyclic machine scheduling with tool transportation                                      | 14-06-01 |
| 155 | Kuipers, Jeroen        | UM   | Vrieze                | Combinatorial methods in cooperative game theory                                        | 15-06-94 |
| 156 | Kurowicka, Dorota      | TUD  | Cooke                 | Techniques in representing high dimensional distributions                               | 22-01-01 |
| 157 | Laan, Dinard van der   | UL   | Hordijk/Tijdeman      | The structure and performance of optimal routing sequences                              | 24-06-03 |
| 158 | Laan, Erwin van der    | EUR  | van Nunen/Dekker      | The effects of remanufacturing on inventory control                                     | 11-12-97 |
| 159 | Lazarova, Emiliya      | UvT  | Ruys/Borm/Gilles      | Stability, governance and effectiveness: essays on the service                          | 20-12-06 |
| 160 | Leahu, Haralambie      | VU   | Tijms/Heidergott      | Measure-valued differentiation for finite products of measures: theory and applications | 22-09-08 |
| 161 | Le Anh, Tuan           | EUR  | de Koster/Dekker      | Intelligent control of vehicle-based internal transport                                 | 21-04-05 |
| 162 | Le Duc, Tho            | EUR  | de Koster             | Design and control of efficient orderpicking process                                    | 23-09-05 |
| 163 | Leensel, Robert van    | UM   | Kolen/van Hoesel      | Models and algorithms for telecommunication network design                              | 10-06-99 |
| 164 | Leeuwaarden, Johan van | TU/e | Boxma/Borst/Resing    | Queueing models for cable access networks                                               | 13-06-05 |
| 165 | Leeuwen, Erik Jan van  | CWI  | Schrijver             | Optimization and approximation on systems of geometric objects                          | 16-06-09 |
| 166 | Lennartz, Peter        | UU   | Hoogeveen/van Leeuwen | No-wait job shop scheduling: a constraint propagation approach                          | 28-08-06 |
| 167 | Lentink, Ramon         | EUR  | Kroon/van Nunen       | Algorithmic decision support for shunt planning                                         | 10-02-06 |

|     |                      |      |                               |                                                                                                                                                                                |          |
|-----|----------------------|------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 168 | Lieshout, Pascal     | UvA  | Mandjes/Borst                 | Queueing models for bandwidth-sharing disciplines                                                                                                                              | 05-09-08 |
| 169 | Lipmann, Maarten     | TU/e | Lenstra/Stougie/Woeginger     | On-line routing                                                                                                                                                                | 19-06-03 |
| 170 | Listes, Ovidiu       | EUR  | Dekker                        | Stochastic programming approaches for strategic logistic problems                                                                                                              | 12-06-03 |
| 171 | Litjes, Remco        | UT   | Zijm/Boucherie                | Capacity allocation in wireless communication networks – models and analysis                                                                                                   | 12-09-03 |
| 172 | Litvak, Nelly        | TU/e | Adan/Wessels/Zijm             | Collecting $n$ items randomly located on a circle                                                                                                                              | 22-01-02 |
| 173 | Loeve, Anneke        | UL   | Hordijk                       | Markov decision chains with partial information                                                                                                                                | 22-03-95 |
| 174 | Lok, Reinder         | UM   | Van Hoesel/Romero Morales     | Auction mechanisms in supply chain optimization                                                                                                                                | 28-06-07 |
| 175 | Loon, Joyce van      | UM   | Uetz/van Hoesel/ Grigoriev    | Algorithmic pricing                                                                                                                                                            | 13-03-09 |
| 176 | Lutgens, Frank       | UM   | Kolen/Schotman                | Robust portfolio optimization                                                                                                                                                  | 25-06-09 |
| 177 | Maatman, Arno        | RUG  | Scheigmann/Luning             | Si le fleuve se tord, que le crocodile se torde : une analyse des systemes agraires de la region nord-ouest du Burkina Faso a l'aide des modules de programmation mathematique | 26-10-00 |
| 178 | Malhotra, Richa      | UvA  | van den Berg/Mandjes          | Quality of service modeling and analysis for carrier ethernet                                                                                                                  | 31-10-08 |
| 179 | Mandjes, Michel      | VU   | Tijms/Ridder                  | Rare event analysis of communication networks                                                                                                                                  | 03-12-96 |
| 180 | Mansouri, Hossein    | TUD  | Roos                          | Full-Newton step interior-point methods for conic optimization                                                                                                                 | 16-06-08 |
| 181 | Maróti, Gábor        | CWI  | Gerards                       | Operations Research models for railway rolling stock planning                                                                                                                  | 12-04-06 |
| 182 | Maus, Stefan         | UM   | Peters/Storcken               | Asymmetric information, partially defined games, minimal manipulability                                                                                                        | 25-11-04 |
| 183 | Meent, Remco         | UT   | Mandjes /Nieuwenhuis          | Network link dimensioning – A measurement & modeling approach                                                                                                                  | 24-03-06 |
| 184 | Meer, Robert van der | EUR  | Dekker/de Koster              | Operational control of internal transport                                                                                                                                      | 28-09-00 |
| 185 | Meersmans, Patrick   | EUR  | Dekker                        | Optimization of container handling systems                                                                                                                                     | 12-04-02 |
| 186 | Meertens, Marc       | RU   | Tijs/Potters/Reijnierse       | Games, economies and fair allocations                                                                                                                                          | 25-10-05 |
| 187 | Meester, Gaetse      | UT   | Zijm                          | Multi-recourse shop floor scheduling                                                                                                                                           | 02-02-96 |
| 188 | Mei, Rob van der     | UvT  | Boxma/Blanc                   | Polling systems and the power-series algorithm                                                                                                                                 | 07-04-95 |
| 189 | Melo, Teresa         | EUR  | Dekker                        | Stochastic lot-sizing in production planning                                                                                                                                   | 17-10-96 |
| 190 | Mes, Martijn         | UT   | de Smit/vander Heijden/Schuur | Sequential auctions for full truckload allocation                                                                                                                              | 27-03-08 |
| 191 | Mincsovcics, Gergely | TU/e | Bertrand                      | Studies in tactical capacity planning with contingent capacities                                                                                                               | 03-11-08 |
| 192 | Miretskiy, Denis     | UT   | Boucherie/Mandjes/Scheinhardt | Queueing networks: rare events and fast simulations                                                                                                                            | 12-11-09 |
| 193 | Motchenkova, Evgenia | UvT  | van Damme/Kort                | Optimal enforcement of competition law                                                                                                                                         | 11-11-05 |
| 194 | Negenman, Ebbe       | TU/e | de Kok/Lenstra/ Hurkens       | Material coordination under capacity constraints                                                                                                                               | 20-04-00 |
| 195 | Nicolai, Robin       | EUR  | Dekker                        | Maintenance models for systems subject to                                                                                                                                      | 27-03-08 |

|     |                          |      |                       |                                                                                                                                            |          |
|-----|--------------------------|------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------|
|     |                          |      |                       | measurable deterioration                                                                                                                   |          |
| 196 | Nieberg, Tim             | UT   | Woeginger/Hurink      | Computation and selection of equilibria in noncooperative games                                                                            | 06-04-06 |
| 197 | Noortwijk, Jan van       | TUD  | Cooke                 | Optimal maintenance decisions for hydraulic structures under isotropic deterioration                                                       | 28-05-96 |
| 198 | Norden, Linda van        | TUD  | Sips/van Maaren       | Operations Research based approaches for the (maximum) satisfiability problem                                                              | 13-02-06 |
| 199 | Nouweland, Anne van de   | UvT  | Tijs                  | Games and graphs in economic situations                                                                                                    | 05-02-93 |
| 200 | Núñez Queija, Sindo      | CWI  | Boxma/Borst           | Processor-sharing models for integrated-services networks                                                                                  | 20-01-00 |
| 201 | Odijk, Michiel           | TUD  | van Maaren            | Railway timetable generation                                                                                                               | 12-01-98 |
| 202 | Oerlemans, Alwin         | UM   | Kolen                 | Production planning for flexible manufacturing systems                                                                                     | 06-12-96 |
| 203 | Oldenkamp, Bart          | EUR  | Boender/Vorst         | Afgeleide instrumenten in portefeuille-beheer                                                                                              | 28-01-99 |
| 204 | Olieman, Niels           | WUR  | van Beek/ Hendrix     | Methods for robustness programming                                                                                                         | 12-03-08 |
| 205 | Oliveira de Filho, Mario | CWI  | Schrijver/Vallentin   | New bounds for geometric packing and coloring via harmonic analysis and optimization                                                       | 01-12-09 |
| 206 | Ommeren, Jan-Kees van    | VU   | Tijms                 | Asymptotic analysis of queueing systems                                                                                                    | 15-06-89 |
| 207 | Oosten, Maarten          | UM   | Vrieze/Kolen/Crama    | A polyhedral approach to grouping problems                                                                                                 | 06-12-96 |
| 208 | Otten, Gert-Jan          | UvT  | Tijs/Borm             | On decision making in cooperative situations                                                                                               | 24-03-95 |
| 209 | Ouédraogo, Souleymane    | RUG  | Schweigmann           | Intensification de l'agriculture dans le Plateau Central du Burkina Faso; une analyse des possibilités à partir des nouvelles technologies | 26-05-05 |
| 210 | Ouwehand, Pim            | TU/e | de Kok/van Donselaar  | Forecasting with group seasonality                                                                                                         | 10-05-06 |
| 211 | Özen, Ulas               | TU/e | Slikker/Norde/Fransoo | Collaboration between multiple newsvendors                                                                                                 | 27-02-07 |
| 212 | Paepe, Willem de         | TU/e | Lenstra/Stougie       | Complexity results and competitive analysis for vehicle routing problems                                                                   | 30-09-02 |
| 213 | Passchier, Olav          | UL   | Hordijk               | The theory of Markov games and queueing control                                                                                            | 13-11-96 |
| 214 | Paulus, Jacob Jan        | UT   | Uetz/Hurink           | Online scheduling and project scheduling                                                                                                   | 22-01-09 |
| 215 | Paulusma, Daniël         | UT   | Faigle                | Complexity aspects of cooperative games                                                                                                    | 29-06-01 |
| 216 | Peeters, Leon            | EUR  | van Nunen/Kroon       | Cyclic railway timetable optimization                                                                                                      | 06-06-03 |
| 217 | Peeters, René            | UvT  | Brouwer/Tijs/Haemers  | Ranks and structures of graphs                                                                                                             | 09-06-95 |
| 218 | Peeters, Ronald          | UM   | Herings/Stoorvogel    | Computation and selection of equilibria in noncooperative games                                                                            | 21-06-02 |
| 219 | Pendavingh, Rudi         | UvA  | Schrijver             | Spectral and geometrical graph characterizations                                                                                           | 05-10-98 |
| 220 | Peng, Jiming             | TUD  | Roos/Terlaky          | New design and analysis of interior-point methods                                                                                          | 20-06-01 |
| 221 | Perea Y Monsuwé, Andres  | UM   | Peters                | Information structures in noncooperative games                                                                                             | 26-06-97 |
| 222 | Pham Do, Kim Hang        | UvT  | Tijs/Folmer/Norde     | Essays in game theory and natural resource management                                                                                      | 29-09-03 |
| 223 | Piersma, Nanda           | UvA  | Steele/de Leve        | Combinatorial optimization and empirical processes                                                                                         | 25-06-93 |

|     |                             |      |                               |                                                                                                    |          |
|-----|-----------------------------|------|-------------------------------|----------------------------------------------------------------------------------------------------|----------|
| 224 | Pistorius, Martijn          | UU   | Balder/Kyprianou              | Exit problems of Levy processes with applications in finance                                       | 02-06-03 |
| 225 | Plasmeijer, raymond         | EUR  | Dekker                        | Maintenance optimization techniques for the preservation of highways                               | 23-12-99 |
| 226 | Poort, Edo van der          | RUG  | Schweigman/Sierksma           | Aspects of sensitivity analysis for the travelling salesman problem                                | 16-11-97 |
| 227 | Pop, Petrica                | UT   | Faigle                        | The generalized minimum spanning tree problem                                                      | 13-12-02 |
| 228 | Popov, Nicolai              | UL   | Hordijk                       | Analysis of face-homogeneous random walks on low dimensional lattices                              | 11-12-03 |
| 229 | Pot, Auke                   | VU   | Koole                         | Planning and routing algorithms for multi-skill contact centers                                    | 06-10-06 |
| 230 | Predtetchinski, Arkadi      | UM   | Herings/Peters                | Incomplete contracts and the core                                                                  | 12-11-04 |
| 231 | Pruzhansky, Vitaly          | VU   | Van der Laan/van den Brink    | Topics in game theory                                                                              | 02-03-05 |
| 232 | Quak, Hans                  | EUR  | de Koster                     | Sustainability of urban freight transport, retail distribution and local regulations in cities     | 20-03-08 |
| 233 | Quant, Marieke              | UvT  | Borm/Norde                    | Interactive behavior in conflict situations                                                        | 08-09-06 |
| 234 | Quariguasi Frota Neto, Joao | EUR  | Bloemhof                      | Eco-efficient supply chains for electrical and electronic products                                 | 04-12-08 |
| 235 | Quist, Arie                 | TUD  | Roos/Lootsma                  | Application of mathematical optimization techniques to nuclear reload pattern design               | 29-05-00 |
| 236 | Reijnierse, Hans            | RU   | Tijs/Potters                  | Games, graphs and algorithms                                                                       | 12-06-95 |
| 237 | Rennen, Gijs                | UvT  | den Hertog/van Dam            | Efficient approximation of black-box functions and Pareto sets                                     | 20-11-09 |
| 238 | Romeijn, Edwin              | EUR  | Rinnooy Kan/Smith             | Global optimization by random walk sampling methods                                                | 03-09-92 |
| 239 | Romero Morales, Dolores     | EUR  | Van Nunen                     | Optimization problems in supply chain management                                                   | 21-10-00 |
| 240 | Roodbergen, Kees Jan        | EUR  | de Koster/van Nunen           | Layout and routing methods for warehouses                                                          | 10-05-01 |
| 241 | Rutten, Jeroen              | UM   | Vrieze/Spieksma               | Polyhedral clustering                                                                              | 04-06-98 |
| 242 | Sáiz, Elena                 | WUR  | Beulens/van der Vorst/Hendrix | Game theory at work: OR models and algorithms to solve multi-actor heterogeneous decision problems | 24-10-07 |
| 243 | Sassen, Simone              | TU/e | Wessels/Boxma/van der Wal     | Multi-server feedback queues for optimistic concurrency control                                    | 25-11-98 |
| 244 | Schakel, Lolke              | RUG  | Sierksma/Butcher/Ghosh        | The logistic design of the LOFAR radio telescope                                                   | 16-04-09 |
| 245 | Scheinhardt, Werner         | UT   | de Smit/van Doorn             | Markov-modulated and feedback fluid queues                                                         | 04-12-98 |
| 246 | Schilham, Robin             | TU/e | Lenstra/Aarts                 | Commonalities in local search                                                                      | 26-01-01 |
| 247 | Schoenmakers, Gijs          | UM   | Vrieze/Thuijsman              | The profit of skills in repeated and stochastic games                                              | 29-09-04 |
| 248 | Schotanus, Fredo            | UT   | Telgen                        | Horizontal cooperative purchasing                                                                  | 07-09-07 |
| 249 | Schrijner, Pauline          | UT   | de Smit/van Doorn             | Quasi-stationarity of discrete-time Markov chains                                                  | 22-09-95 |
| 250 | Schulteis, Tim              | UM   | Peters/Andres Perea/Vermeulen | On beliefs and incomplete preferences in noncooperative games                                      | 07-06-07 |
| 251 | Schutten,                   | UT   | Zijm                          | Shop floor scheduling with setup times                                                             | 20-06-96 |



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|     | Marco                      |      |                                          |                                                                                                                    |          |
| 252 | Schuurman, Petra           | TU/e | Lenstra/ Woeginger/ Hoogeveen            | Approximating schedules                                                                                            | 09-01-01 |
| 253 | Selçuk, Baris              | TU/e | de Kok                                   | Dynamic performance of hierarchical systems: modeling and evaluation with dynamic planned lead times               | 22-02-07 |
| 254 | Siegmann, Arjen            | EUR  | Lucas/Boender                            | Optimal financial decision making under loss averse preferences                                                    | 07-01-03 |
| 255 | Siem, Alex                 | UvT  | den Hertog/de Klerk                      | Property preservation and quality measures in meta-models                                                          | 25-01-08 |
| 256 | Sitters, René              | TU/e | Lenstra/Sgall/Stougie                    | Complexity and approximation in routing and scheduling                                                             | 19-06-04 |
| 257 | Slepchenko, Andrei         | UT   | van Harten/ van der Heijden              | Integral inventory control in spare parts networks with capacity restrictions                                      | 22-11-02 |
| 258 | Slikker, Marco             | UvT  | Tijs/Norde/van den Nouweland             | Decision making and cooperation restrictions                                                                       | 17-04-00 |
| 259 | Sluis, Erik van der        | UvA  | de Leve/Ankum                            | Heuristics for complex inventory systems: Deterministic and stochastic problems                                    | 07-09-93 |
| 260 | Smeitink, Eric             | VU   | van Dijk/Tijms                           | Stochastic models for repairable systems                                                                           | 16-04-92 |
| 261 | Smidt-Des-tombes, Karin    | UT   | Zijm                                     | Spares and repairs for maintaining redundant systems                                                               | 27-10-06 |
| 262 | Smit, Paul                 | UvT  | Paardekooper                             | Numerical analysis of eigenvalues algorithms based on subspace iterations                                          | 17-10-97 |
| 263 | Smith, Marcel              | EUR  | Dekker                                   | On the availability of failure prone systems                                                                       | 10-04-97 |
| 264 | Smits, Sanne               | TU/e | de Kok/van Laarhoven                     | Tactical design of production-distribution networks: safety stocks, shipment consolidation and production planning | 21-05-03 |
| 265 | Sol, Marc                  | TU/e | Lenstra/Savelsbergh                      | Column generation techniques for pickup and delivery problems                                                      | 08-11-94 |
| 266 | Soomer, Maarten            | VU   | Koole                                    | Runway operations scheduling using airline preferences                                                             | 09-01-09 |
| 267 | Spieker, Boris             | UT   | Faigle                                   | The power of rank bounds in communication complexity                                                               | 27-05-94 |
| 268 | Spieksma, Frits            | UM   | Vrieze                                   | Assignment and scheduling algorithms in automated manufacturing                                                    | 21-02-92 |
| 269 | Spitter, Judith            | TU/e | de Kok                                   | Rolling schedule approaches for supply chain operations planning                                                   | 24-04-05 |
| 270 | Stee, Rob van              | CWI  | La Poutré/Kok                            | On-line scheduling and bin packing                                                                                 | 08-05-02 |
| 271 | Stehouwer, Peter           | TU/e | Wessels/Aarts                            | On-line lot-sizing with perceptrons                                                                                | 28-10-97 |
| 272 | Stinstra, Erwin            | UvT  | den Hertog                               | The meta-model approach for simulation-based design optimization                                                   | 22-11-06 |
| 273 | Sturm, Jos                 | EUR  | Dekker                                   | Primal-dual interior point approach for semidefinite programming                                                   | 11-09-97 |
| 274 | Suijs, Jeroen              | UvT  | Tijs/Borm                                | Cooperative decision making in a stochastic environment                                                            | 27-03-98 |
| 275 | Sun, Hao                   | UT   | Hoede/Li/Driessen                        | Contribution to set game theory                                                                                    | 18-06-03 |
| 276 | Tesfamicael, Bereket Araya | RUG  | Schweiggmann/Uiterkamp/Le nsink/Nonhebel | Poventry and natural resource management in the central highlands of Eritrea                                       | 28-11-05 |
| 277 | Teunter, Ruud              | RUG  | Klein Haneveld/ Wijngaard                | Inventory control of service parts in the final phase                                                              | 09-04-98 |
| 278 | Thuijsman, Frank           | UM   | Vrieze/Tijs                              | Optimality and equilibria in stochastic games                                                                      | 23-06-89 |
| 279 | Tielemans, Peter           | EUR  | van Nunen                                | Lead time performance in manufacturing systems                                                                     | 28-03-96 |
| 280 | Tijssen, Gert              | RUG  | Klein Haneveld/ Sierksma                 | Theoretical and practical aspects of linear optimization                                                           | 24-01-00 |

|     |                        |      |                            |                                                                                               |          |
|-----|------------------------|------|----------------------------|-----------------------------------------------------------------------------------------------|----------|
| 281 | Timmer, Judith         | UvT  | Borm/Tijs                  | Cooperative behaviour, uncertainty and operations research                                    | 28-09-01 |
| 282 | Tiourine, Sergey       | TU/e | Lenstra/Wessels            | Decision support by combinatorial optimization: case studies                                  | 21-12-99 |
| 283 | Tosserams, Simon       | TU/e | Roorda                     | Distributed optimization for systems design: an augmented Lagrangian coordination method      | 28-08-08 |
| 284 | Turkensteen, Marcel    | RUG  | Sierksma/Goldengorin/Ghosh | Advanced analysis of branch and bound algorithms                                              | 15-02-07 |
| 285 | Uitert, Miranda van    | CWI  | Borst/Boxma                | Generalized processor sharing queues                                                          | 24-11-03 |
| 286 | Vaessens, Rob          | TU/e | Lenstra/Aarts              | Generalized job-shop scheduling: complexity and local search                                  | 22-09-95 |
| 287 | Vanneste, Stephan      | UvT  | van der Duyn Schouten      | Maintenance policies for complex systems                                                      | 07-12-92 |
| 288 | Veen, Jack van der     | RUG  | Sierksma/Klein Haneveld    | Solvable cases of the travelling salesman with various objective functions                    | 24-09-92 |
| 289 | Veltman, Bart          | CWI  | Lenstra                    | Multiprocessor scheduling with communication delay                                            | 18-05-93 |
| 290 | Velzen, Sebastiaan van | UvT  | Hamers/Norde               | Cooperation in networks and scheduling                                                        | 16-09-05 |
| 291 | Verbeek, Peter         | EUR  | Kolen/Rinnooy Kan          | Learning about decision support systems: two case studies on manpower planning in the airline | 30-05-91 |
| 292 | Verloop, Maaïke        | CWI  | Borst/Boxma/Núñez Queija   | Scheduling in stochastic resource-sharing systems                                             | 26-11-09 |
| 293 | Vermeulen, Dries       | RU   | Tijs/Jansen/Potters        | Stability in noncooperative game theory                                                       | 05-08-95 |
| 294 | Verrijdt, Jos          | TU/e | de Kok                     | Design and control of service part distribution systems                                       | 30-01-97 |
| 295 | Verweij, Bram          | UU   | Aardal                     | Selected applications of integer programming: a computational study                           | 11-09-00 |
| 296 | Vestjens, Arjen        | TU/e | Lenstra                    | On-line machine scheduling                                                                    | 07-11-98 |
| 297 | Vieira, Manuel         | TUD  | Roos                       | Jordan algebraic approach to symmetric optimization                                           | 13-11-07 |
| 298 | Vis, Iris              | EUR  | Dekker/de Koster           | Planning and control concepts for material handling systems                                   | 17-05-02 |
| 299 | Visschers, Jeremy      | TU/e | Wessels/Zijm/Adan          | Random walks with geometric jumps                                                             | 01-11-00 |
| 300 | Vladislavleva, Kathya  | UvT  | den Hertog/Smits           | Model-based problem solving through symbolic regression via Pareto genetic programming        | 05-09-08 |
| 301 | Vlasiou, Maria         | TU/e | Wessels/Boxma/Adan         | Lindley-type recursions                                                                       | 25-09-06 |
| 302 | Vlerk, Maarten van der | RUG  | Klein Haneveld/ Stougie    | Stochastic programming with integer recourse                                                  | 13-04-95 |
| 303 | Vliegen, Ingrid        | TU/e | van Houtum/de Kok          | Integrated planning for service tools and spare parts for capital goods                       | 25-11-09 |
| 304 | Vliet, André van       | EUR  | Rinnooy Kan                | Lower and upper bounds for on-line packing and scheduling heuristics                          | 16-02-95 |
| 305 | Vliet, Mario van       | EUR  | Rinnooy Kan/Boxma          | Optimization of manufacturing system design                                                   | 06-09-91 |
| 306 | Volkovich, Yana        | UT   | Boucherie/Litvak           | Stochastic analysis of web page ranking                                                       | 24-04-09 |
| 307 | Voorneveld, Mark       | UvT  | Tijs/Borm                  | Potential games and interactive decisions with multiple criteria                              | 21-12-99 |
| 308 | Vorst, Jack            | WUR  | Beulens/van Beek           | Effective food supply chains: generating,                                                     | 22-09-00 |

|     |                            |      |                               |                                                                                        |          |
|-----|----------------------------|------|-------------------------------|----------------------------------------------------------------------------------------|----------|
|     | van der                    |      |                               | modeling and evaluating supply chain scenarios                                         |          |
| 309 | Vredeveld, Tjark           | TU/e | Lenstra/Roos/Hurkens          | Combinatorial approximation algorithms – guaranteed versus experimental performance    | 23-04-02 |
| 310 | Vromans, Michiel           | EUR  | Kroon/van Nunen               | Reliability of railway systems                                                         | 06-07-05 |
| 311 | Vuuren, Marcel van         | TU/e | Boxma/Rooda/Adan              | Performance analysis of manu-facturing systems: Queueing approximations and algorithms | 10-05-07 |
| 312 | Waal, Tom de               | EUR  | Dekker                        | Processing of erroneous and unsafe data                                                | 19-06-03 |
| 313 | Wanders, Henrico           | RUG  | Gaalman/Jorna/Sierksma        | Flexible decision support system design: a cardboard company case                      | 30-01-03 |
| 314 | Wang, Xinhui               | UT   | Woeginger/Kern                | Exact algorithms for the Steiner tree problem                                          | 25-06-08 |
| 315 | Warners, Joost             | TUD  | Groote/van Leeuwen/van Maaren | Nonlinear approaches to satisfiability problems                                        | 14-09-99 |
| 316 | Wartenhorst, Pieter        | CWI  | van der Duyn Schouten         | Performance analysis of repairable systems                                             | 07-02-93 |
| 317 | Weerd, Matthijs de         | TUD  | Sips/Meijer                   | Plan merging in multi-agent systems                                                    | 15-12-03 |
| 318 | Weij, Wemke van der        | CWI  | van der Mei                   | Queueing networks with shared resources                                                | 23-04-09 |
| 319 | Wennink, Marc              | TU/e | Lenstra/Savelsbergh           | Algorithmic support for automated planning boards                                      | 15-09-95 |
| 320 | Westrate, Jan              | UvT  | Boxma                         | Analysis and optimization of polling models                                            | 27-02-92 |
| 321 | Wildeman, Ralph            | EUR  | Dekker/Frenk                  | The art of grouping maintenance                                                        | 10-10-96 |
| 322 | Willems, Roy               | TU/e | Aarts/Lenstra/ten Eikelder    | School timetable construction: algorithms and complexity                               | 16-04-02 |
| 323 | Winands, Erik              | TU/e | Boxma/de Kok/Adan             | Polling, production and priorities                                                     | 04-09-07 |
| 324 | Wolle, Thomas              | UU   | Bodlaender                    | Computational aspects of treewidth – lower bounds and network reliability              | 13-06-05 |
| 325 | Worm, Jacques              | UT   | van Harten                    | Model based decision support for multi-period road maintenance planning                | 08-04-95 |
| 326 | Wullink, Gerhard           | UT   | van Harten                    | Resource loading under uncertainty                                                     | 04-03-05 |
| 327 | Yang, Zaifu                | UvT  | Talman                        | Simplicial fixed pint algorithms and applications                                      | 12-01-96 |
| 328 | Yu, Mengwei                | EUR  | de Koster                     | Enhancing warehouse performance by efficient order picking                             | 23-10-08 |
| 329 | Zante – de Fokkert, Jannet | TU/e | de Kok                        | Process flow design for repetitive assembly                                            | 06-05-98 |
| 330 | Zee, Durk-Jouke van der    | UT   | van Harten/Schuur             | Simulation as a tool for logistic management                                           | 17-01-97 |
| 331 | Zwaneveld, Peter           | EUR  | van Nunen/Kroon               | Railway planning - Routing of trains and allocation of passenger lines                 | 05-09-97 |
| 332 | Zwart, Bert                | CWI  | Boxma/Borst                   | Queueing systems with heavy tails                                                      | 11-09-01 |
| 333 | Zwietering, Patrick        | TU/e | Wessels/Aarts                 | The complexity of multi-layered perceptrons                                            | 15-04-94 |

## APPENDIX V: LNMB COLLOQUIA

### Spring 1988

- February 15 Evert-Jan Bakker (RUG): *Regenvalverzekering in semi-aride gebieden in India* (in Dutch)  
February 29 Ivo Adan: *Monotonie in netwerken van wachtrijen*  
March 7 Anne Boorsma (RUG): *Aanbod en prijsvorming van fabrieksaardappels* (in Dutch)  
March 14 Frank Thuijsman (UM): *Stochastische spelen* (in Dutch)  
March 21 Jan van der Wal (TU/e): *Het iteratief bepalen van de evenwichtsverdeling van een eindige Markov keten* (in Dutch)  
April 11 Martin Savelsbergh (CWI): *Computer Aided Routing*  
April 18 Peter van Laarhoven (Philips): *Simulated annealing, a general approach to combinatorial optimization problems*  
April 25 Ton de Kok (CQM/Philips): *Stochastische besliskunde in de praktijk* (in Dutch)  
May 2 Rob Krielaert (WUR): *Het uitsnijproces in de vers vlees sector* (in Dutch)

### Fall 1988

- November 7 Guus Boender (EUR): title unknown  
November 14 Luc van Wassenhove (EUR): title unknown  
November 21 Kees Roos (TUD): *Inwendige punt methoden voor de lineaire programmering* (in Dutch)

### Spring 1989

- April 3 Hans Peters (UM): *Axiomatische onderhandelingstheorie* (in Dutch)  
April 10 Eric van Damme (UvT): *Mathematical programming formulations of incentive problems*  
April 17 A.J.G. Schoofs (TU/e): *Gebruik van numerieke proefopzetten bij het optimaliseren van constructies* (in Dutch)  
April 24 Jan Telgen (Van Dien + Co & UT): *Mathematische besliskunde in de praktijk* (in Dutch)  
May 1 Stratos Pistikopoulos (Shell): *Mixed-integer nonlinear programming techniques*

### Fall 1989

- October 30 Nico Dellaert (EUR): *Productie op bestelling* (in Dutch)  
November 6 Leen Stougie (UvA): *Probabilistic analysis in combinatorial optimization*  
November 13 Chris Pots (University of Southampton): *Single machine scheduling to minimize total late work*  
November 20 Gerard Kindervater (EUR): *Parallele computers en branch en bound* (in Dutch)  
November 27 Rommert Dekker (Shell): *Beslissingsondersteuning voor preventief onderhoud* (in Dutch)

### Spring 1990

- March 12 Ulrich Faigle (UT): *Communication complexity*  
March 19 Ivo Adan (TU/e): *Het kortste rij probleem* (in Dutch)  
March 26 Erik van Doorn (UT): *Globale aspecten van wachtsystemen: recente ontwikkelingen* (in Dutch)  
April 2 René de Koster (Groenewout, Breda): *Wiskundige modelbouw bij magazijn ontwerp* (in Dutch)  
April 23 Onno Boxma (CWI & UvT): *The feedback queue revisited* (in Dutch)  
May 2 Jan Bisschop (UT): *Modelleertalen* (in Dutch)

### Fall 1990

- October 1 Cor Hurkens (TU/e): *De bloem van de aardappel* (in Dutch)  
October 8 Bart Veltman (CWI): *Multiprocessor scheduling with communication delays*  
October 15 Jack van der Veen (RUG): *Polynomially solvable cases of the traveling salesman problem*  
October 22 Jos Adema (UT): *De constructie van schooltoetsen met behulp van 0-1 lineair programmeren* (in Dutch)  
October 29 Jos Evers (TUD): title unknown  
November 5 Martin Savelsbergh (TU/e): *An algorithm for the vehicle routing problem with stochastic demands*

- November 12 Hans van Maaren (TUD): *De betekenis van dekpuntheorie en algoritmie voor de mathematische programmering* (in Dutch)
- November 19 F. Louveaux (Namur, Belgium): *Exact solution of some stochastic combinatorial problems*
- November 26 Toshihide Ibaraki (Kyoto, Japan): *The fair resource allocation problem with a submodular constraint*
- December 3 Han Hoogeveen (CWI): *Scheduling problemen met verschillende beslissingscriteria* (in Dutch)

### Spring 1991

- February 18 Antanas Žilinskas (Vilnius): *Global optimization*
- February 25 Vitaly Strusevitch (Minsk): *Two machine shop scheduling problems and their generalizations*
- March 4 Hans van Maaren (TUD): *De betekenis van dekpuntheorie en algoritmie voor de mathematische programmering* (in Dutch)
- March 11 Roelof Kuik/Marc Salomon (EUR): *Heuristieken voor seriegrootte bepaling* (in Dutch)
- March 25 Jos Potters (RU): *De nucleolus als oplossingsbegrip* (in Dutch)
- April 8 Ger Koole (UL): *Optimale strategieën in twee wachtrijmodellen* (in Dutch)
- April 15 Leo Kroon (EUR): *A DSS for capacity planning of aircraft maintenance personnel*
- April 22 Philippe Toint (Namur): *A proposal for standard data input format large scale nonlinear programming problems*
- April 29 Richard Boucherie (VU): *Productvorm in netwerken van wachtrijen* (in Dutch)

### Fall 1991

- September 30 Menachem Berg (Haifa): *Prediction models and trend analysis for time-nonhomogeneous stochastic processes*
- October 7 Roger Cooke (TUD): *Uncertainty analysis for accident consequence codes*
- October 14 Eric Smeitink (VU): *Afschattingen voor aan storingen onderhevige systemen* (in Dutch)
- October 21 Wim Nawijn (UT): *Het meer-loketten verliesstelsel met perfecte informatie* (in Dutch)
- November 4 Shuzhong Zhang (RUG): *On continuous location problems*
- November 11 Erik Balder (UU): *Tot het uiterste gaan: optimaliteit in extreme punten* (in Dutch)
- November 18 Maciej Syslo (Wrocław): *Combinatorial and algorithmic problems on partially ordered sets*
- November 25 Lodewijk Kallenberg (UL): *LP voor standaard en niet-standaard problemen in Markov beslissingsketens* (in Dutch)
- December 2 Aart van Harten (UT): *OR technieken voor meerjarenplanning van onderhoud van geasfalteerde wegen*

### Spring 1992

- February 10 Henk Zijm (UT): *Analyse van multi-echelon productie- en voorraadssystemen* (in Dutch)
- February 17 Gerard Sierksma (RUG): *Adjacency on the symmetric traveling salesman polytope*
- February 24 Cor Hurkens (TU/e): *Over het wordt case gedrag van klassieke TSP heuristieken* (in Dutch)
- March 2 Rüdiger Schultz (Berlin): *Structure and stability in stochastic programming*
- March 9 Nanda Piersma (EUR): *Probabilistic analysis of combinatorial problems*
- March 16 Nico van Dijk (UvA): *Simple performance analysis of computer, communication and manufacturing networks*
- March 23 Rommert Dekker (EUR): *Beslissingsondersteuning voor opportunity maintenance* (in Dutch)
- March 30 Walter Kern (UT): *Probabilistic algorithms in combinatorial optimization*
- April 13 Ton Volgenant (UvA): *Elimination of variables for the traveling salesman problem*

### Fall 1992

- September 21 Rainer Burkhard (Graz): *Quickest flows in networks*
- September 28 René van Dal (RUG): *Speciale gevallen van het handelsreizigersprobleem* (in Dutch)
- October 12 Ad Ridder (VU): *Schatten van "kleine" kansen door middel van "grote" afwijkingen* (in Dutch)
- October 19 Ton de Kok (TU/e): *Ontwerpen van distributienetwerken: kwantitatieve aspecten* (in Dutch)
- November 2 Gerrit Timmer (VU): *Dynamisch programmeren in de praktijk* (in Dutch)
- November 9 Willem Haemers (UvT): *Eigenwaarden en structuur van grafen* (in Dutch)

- November 16 Erik Balder (UU): *Variationele ongelijkheden en hun toepassingen* (in Dutch)  
 November 23 Anne van den Nouweland (UvT): *Endogenous formation of communication structures*  
 November 30 Igor Evstigneev (Moscow): *Dynamic models of economic equilibrium*  
 December 7 Hoang Tuy (Hanoi): *Convexity in nonconvex optimization*

### Spring 1993

- February 8 Erik Balder (UU): *Equilibrium existence results for large games by mixing and unmixing*  
 February 15 Lars Muus (RUG): *Stochastic approximation techniques for solving stochastic dynamic optimization problems*  
 March 29 Jos Potters (RU): *Sociaal aanvaardbare verdelingen* (in Dutch)

### Fall 1993

- October 18 Ger Koole (CWI): *Analyse van een routeringsprobleem met dynamisch programmeren* (in Dutch)  
 November 1 Geert-Jan van Houtum (TU/e): *The compensation approach for queueing models*  
 November 8 Jan van der Wal (TU/e): *Iterative bounds on the equilibrium distribution of a finite Markov chain*  
 November 15 Monique Laurent (CWI): *The cut polytope: theory and applications*  
 November 22 Jean Lasserre (Toulouse): *Linear programming for denumerable Markov decision chains*  
 November 29 Alexander Schrijver (CWI/UvA): *Routing and scheduling*  
 December 6 Tom Archibald (Edinburgh): *Parallel value iteration algorithms for discounted Markov decision processes*

### Spring 1994

- January 31 Richard Boucherie (CWI): *Petri nets*  
 February 21 Antoon Kolen (UM): *Maximizing of the number of scheduled jobs on one machine*  
 February 28 Sem Borst (CWI): *Optimal probabilistic allocation of customer types to servers*  
 March 7 Co Anthonisse (CWI): *From individual preferences to group preferences*  
 March 21 Marco Combé (CWI): *Dependence between interarrival and service times in the M/G/1 queue*  
 April 11 Bo Chen (EUR): *Algorithms for on-line scheduling*  
 April 18 Floske Spijksma (UL): *What is the speed to reach equilibrium?*  
 April 25 Steef van de Velde (UT): *Scheduling an FMS with tooling constraints*

### Fall 1994

- September 26 Menachem Berg (Haifa): *The marginal cost analysis and its application to repair and replacement policies*  
 October 3 Suleyman Özekici (Istanbul): *Intrinsic aging in reliability and maintenance*  
 October 10 Hans Frenk (EUR): *From bisection to ellipsoid*  
 October 17 Jan Friso Groote (TUD): *The tautology issue in propositional logic*  
 October 24 Hans Molenkamp (Klein Haneveld & Associates): *Budget allocation and monopolistic pricing in a multiproduct firm*  
 October 31 Pieter Wartenhorst (McKinsey & Company): *Network design*  
 November 7 Stephan Vanneste (Shell Research): *SPARC: A comprehensive reliability engineering tool*  
 November 14 Jan Bisschop (UT): *Code generation and process modeling*  
 November 28 Jan Brinkhuis (EUR): *Interior point methods made easy*

### Spring 1995

- February 6 Erik Balder (UU): *Convexificatie van twee klassieke optimalisatieproblemen en hun volledige oplossing* (in Dutch)  
 February 13 Hans Reijnierse (RU): *Envy free and Pareto optimal allocations*  
 February 20 Harry Aarts (UT): *Minimum cost spanning tree games*  
 February 27 Vincent Feltkamp (UvT): *Minimum kosten netwerk en kostenallocatie: de irreducibele core en de gelijke-verplichtingen oplossing* (in Dutch)  
 March 6 Marjan van den Akker (TU/e): *Column generation for single-machine scheduling*

- March 20 Jos Potters (RU): *The beta-nucleolus of TU-games*  
 March 27 Shuzhong Zhang (EUR): *A dual and interior point approach to convex min-max problems*  
 April 3 Theo Driessen (UT): *The assignment problem: a description of threats in terms of bargaining ranges within and outside the core of the assignment game*

### Fall 1995

- October 2 Rob Vaessens (TU/e): *Het op één of twee machines schedulen van jobs bestaande uit twee operaties met tijdsvertraging* (in Dutch)  
 October 9 Jos de Smit (UT): *Wachtrijen in eenvoudige en gecompliceerde wachtsystemen* (in Dutch)  
 October 16 Marc Wennink (TU/e): *Scheduling met niet-reguliere doelstellingsfuncties* (in Dutch)  
 October 23 Marc Salomon (EUR): *Reconsidering the distribution structure of gasoline products for a large oil company*  
 November 13 Anneke Loeve (NLR): *Markov beslissingsketens met partiële informatie* (in Dutch)  
 November 20 Dick den Hertog (CQM): *Quantitative analysis of physical distribution networks*  
 November 27 Erik van Doorn (UT): *Vloeistofmodellen voor wachtsystemen* (in Dutch)  
 December 4 Casper Schweigmann (RUG): *Operations Research as a tool of analysis to study food security problems in Africa*  
 December 11 Hans Blanc (UvT): *Prestatie-analyse en optimalisatie met het machtreeks algoritme* (in Dutch)

### Spring 1996

- February 12 Cor Hurkens (TU/e): *Lower bounds for the multiprocessor flowshop*  
 February 19 Nico van Dijk (UvA): *Simple bounds and error bound results for queueing networks*  
 February 26 Hans Peters (UM): *On the location of a perfectly divisible good among agents with single-peaked preferences*  
 March 4 René Peeters (UvT): *Determining Haemers' rank bound is NP-hard*  
 March 11 Arjen Vestjens (TU/e): *On-line scheduling*  
 March 18 Benjamin Jansen (CQM): *Interior point methods in optimization: complementarity, sensitivity and algorithms*  
 March 25 Gerard Sierksma (RUG): *Dualiteit van meervoudigheid en degeneratie bij lineair programmeren* (in Dutch)  
 April 15 Jan van der Wal (TU/e): *Wachtrijmodellen en capaciteit op voorraad*  
 April 22 Alexander Schrijver (CWI/UvA): *Het kleuren van kanten van een graaf*

### Fall 1996

- October 14 Maarten van der Vlerk (RUG): *Convex approximations for simple integer recourse models*  
 October 21 Frank Compagner (UvA): *An application of a weighted matroid intersection algorithm*  
 October 28 Bettina Klaus (UM): *Bargaining problems with claims revisited*  
 November 4 Stan van Hoesel (UM): *Combinatorial problems in telecommunication*  
 November 11 Roy Willemsen (TU/e): *A local search algorithm for the vehicle routing problem with time windows and multiple deliveries at Ahold Speciality Stores*  
 November 18 Wim Klein Haneveld (RUG): *Dual linear programs in probabilities, applied to project planning*  
 November 25 Karen Aardal (UU): *Basis reduction techniques in integer programming*  
 December 9 Jos van Heiningen (OM Partners): *Graphical manufacturing planner system*

### Spring 1997

- February 17 Frank Thuijsman (UM): *Threats and equilibria*  
 February 24 Ger Koole (VU): *Repairman scheduling with the power series algorithm*  
 March 3 Hans Frenk (EUR): *On the generalised joint replenishment problem and its use in maintenance and inventory*  
 March 10 Jos Potters (RU): *Recent developments in the computation of the nucleolus*  
 March 17 Douwe-Frits Broens (WUR): *The commercial scope*  
 March 24 Masakiyo Miyazawa (Tokyo): *On quasi-reversibility and biased local balance: an alternative*

derivation of product-form results  
 April 7 Freerk Lootsma (TUD): *Multi-criteria decision analysis*  
 April 14 Freerk Lootsma (TUD): *Multi-objective optimization*

### **Fall 1997**

September 29 Ad Ridder (VU): *A queueing network application: capacity planning of prisons*  
 October 13 Gerards Sierksma (RUG): *Geometrical aspects of the limiting process of discrete time periodic Markov chains*  
 October 27 Richard Boucherie (UvA): *Stochastic models for cellular mobile communications networks*  
 November 10 Arie Hordijk (UL): *Multimodularity and optimal routing to parallel queues*  
 November 24 Erik Diks (Baan Company): *Controlling divergent multi-echalon systems*  
 December 8 Frits Spieksma (UM): *Formulations for clustering problems*

## **APPENDIX VI: LNMB WORKSHOPS**

### **Workshop 1: December 18 – 21 , 1989, Maastricht**

#### **Speakers:**

J.A. Filar, University of Maryland, Baltimore, USA  
 R.H. Möhring, Technical University of Berlin, Germany  
 F.P. Kelly, University of Cambridge, UK  
 R.T. Rockafellar, University of Washington, Seattle, USA

### **Workshop 2: May 30 – June 1, 1990, Groningen**

#### **Theme: Markov Decision Chains**

#### **Speakers:**

A. Hordijk, University of Leiden, The Netherlands  
 L.C.M. Kallenberg, University of Leiden, The Netherlands

### **Workshop 3: December 17 – 20, 1990, Amsterdam**

#### **Speakers:**

M. Maschler (Hebrew University, Jerusalem, Israel)  
 P.J. Schweitzer (University of Rochester, USA)  
 L.A. Wolsey (CORE, Louvain-la-Neuve, Belgium)  
 R.J.-B. Wets (University of California, Berkeley, USA)

### **Workshop 4: June 17 – 19, 1991, Eindhoven**

#### **Theme: Local search**

#### **Speakers:**

E.H.L. Aarts, Philips and Eindhoven University of Technology, The Netherlands  
 C.A.J. Hurkens, Eindhoven University of Technology, The Netherlands  
 D.S. Johnson, AT&T Labs, Florham Park, USA  
 W. Kern, Twente University, Enschede, The Netherlands  
 A. Koolen, Maastricht University, The Netherlands  
 P. van Laarhoven, CQM / Philips, Eindhoven, The Netherlands  
 J.K. Lenstra, Eindhoven University of Technology, The Netherlands  
 C. H. Papadimitriou, University of California, Berkeley, USA  
 M. Savelsbergh, Eindhoven University of Technology, The Netherlands  
 M. Yannakakis, AT&T Labs, Florham Park, USA



**Workshop 5: May 25 – 27, 1992, Tilburg****Speakers:**

I.J. Curiel, University of Maryland, Baltimore, USA  
G. van der Laan, VU University Amsterdam, The Netherlands  
G. Owen, Naval Postgraduate School, Monterey, USA  
A.J.J. Talman, University of Tilburg, The Netherlands

**Workshop 6: May 17 – 19, 1993, Delft****Speakers:**

A. Ben-Tal, Technion, Haifa, Israel  
F.A. Lootsma, Delft University of Technology, The Netherlands  
M. Grauer, University of Siegen, Germany, The Netherlands  
L.C.M. Kallenberg, University of Leiden, The Netherlands  
Y. Nesterov, Academy of Sciences, Moscow, Russia  
C. Roos, Delft University of Technology, The Netherlands  
T. Terlaky, Delft University of Technology, The Netherlands

**Workshop 7: May 24 – 26, 1994, Enschede****Speakers:**

J. Abate, AT&T Bell Labs, Warren, USA  
J.P.C. Blanc, University of Tilburg, The Netherlands  
G.L. Choudhury, AT&T Bell Labs, Holmdel, USA  
W. Kern, University of Twente, Enschede, The Netherlands  
M.F. Neuts, University of Arizona, Tucson, USA  
J.H.A. de Smit, University of Twente, Enschede, The Netherlands  
G. Turàn, University of Illinois, Chicago, USA  
S.L. van de Velde, University of Twente, Enschede, The Netherlands  
W.H.M. Zijm, University of Twente, Enschede, The Netherlands

**Workshop 8: October 18 – 20, 1995, Rotterdam****Speakers:**

S. Axsäter, University of Lund, Sweden  
G. Boender, Erasmus University Rotterdam, The Netherlands  
R. Dekker, Erasmus University Rotterdam, The Netherlands  
B. Fleischmann, Augsburg University, Germany,  
A.G. de Kok, Eindhoven University of Technology, The Netherlands  
M. Salomon, Erasmus University Rotterdam, The Netherlands  
P. Stähly, University of St. Gallen, Switzerland  
U. Tüshaus, University of St. Gallen, Switzerland  
A.C.F. Vorst, Erasmus University Rotterdam, The Netherlands

**Workshop 9: June 19 – 21, 1996, Amsterdam****Speakers:**

A. Fiat, Tel Aviv University, Israel  
M.C. Fu, University of Maryland, College Park, USA  
S. Leonardi, University of Roma, Italy  
R. Nobel, VU University Amsterdam, The Netherlands  
A. Ridder, VU University Amsterdam, The Netherlands  
G.J. Woeginger, Graz University of Technology, Austria

**Workshop 10: June 17 – 20, 1997, Leiden****Speakers:**

E. Altman, INRIA, Sophia Antipolis, France  
V. Feltkamp, University of Alicante, Spain  
B. Gaujal, INRIA, , Sophia Antipolis, France  
H. Hamers, University of Tilburg, The Netherlands.  
A. Hordijk, University of Leiden, The Netherlands.  
L.C.M. Kallenberg, University of Leiden, The Netherlands.  
G.M. Koole, VU, Amsterdam, The Netherlands.  
M.L. Puterman, University of British Columbia, Vancouver, Canada  
L.C. Thomas, University of Edinburgh, UK  
O.J. Vrieze, Maastricht University, The Netherlands

**Workshop 11: June 3 – 5, 1998, Amsterdam****Speakers:****Theme: Networks and Operations Research**

D. Bienstock, Columbia University, New York, USA  
E.A. van Doorn, University of Twente, Enschede, The Netherlands  
A. Frank, Eötvös Loránd University, Budapest, Hungary  
M. Mandjes, KPN Research, Leidschendam, The Netherlands  
J.W. Roberts, France Telecom-CNET, Issy-les-Moulineaux, France

**APPENDIX VII: LUNTEREN CONFERENCES****Conference 1: January 12 – 14, 1976****Plenary speakers:**

A. Bensoussan, University of Texas, Dallas, USA  
J. Edmonds University of Waterloo, Ontario, Canada  
O.L. Mangasarian, University of California, San Diego, USA  
G.L. Nemhauser, Cornell University, Ithaca, USA  
R.J. Wets, University of California, Davis, USA

**Conference 2: January 10 – 12, 1977****Plenary speakers:**

R.G. Bland, SUNY, Binghamton, USA  
N. Christofides, Imperial College, London, UK  
S. De Samblanckx, University of Gent, Belgium  
E.L. Lawler, University of California, Berkeley, USA  
S.M. Ross, University of California, Berkeley, USA  
S. Stidham Jr., University of North Carolina, Chapel Hill, USA

**Conference 3: January 16 – 18, 1978****Plenary speakers:**

E.M.L. Beale, Scientific Control Systems Ltd, London, UK  
J. Blaquiere, Laboratoire d'Automatique Théorique, Université de Paris 7, Paris, France  
P. Kall, University of Zürich, Switzerland  
J. MacQueen, University of California, Los Angeles, USA  
L.A. Wolsey, CORE, Louvain-la-Neuve, Belgium

**Conference 4: January 15 – 17, 1979****Plenary speakers:**

R.W. Cottle, Stanford University, USA  
F.P. Kelly, University of Cambridge, UK  
D. König, University of Freiburg, Germany  
U.G. Rothblum, Yale University, New Haven, USA  
L.E. Trotter, Cornell University, Ithaca, USA  
P. Varaya, University of California, Berkeley, USA

**Conference 5: January 14 – 16, 1980****Plenary speakers:**

M.A.H. Dempster, University of Cambridge, UK  
J.J. Gabszwick, CORE, Louvain-la-Neuve, Belgium  
P. Hansen, HEC Montreal, Canada  
H. Kobayashi, IBM Thomas J. Watson Research Center, Yorktown Heights, USA  
B. Korte, Institute for Operations Research, Bonn, Germany  
A.N. Shiyayev, Moscow State University, Russia

**Conference 6: January 14 – 16, 1981****Plenary speakers:**

E. Balas, Carnegie-Mellon University, Pittsburgh, USA  
P. Brémaud, Ecole Nationale Supérieure de Techniques Avancées, Paris, France  
L.S. Lasdon, University of Texas, Austin, USA  
I. Meilijsen, Tel Aviv University, Israel  
S.K. Mitter, MIT, Cambridge, USA  
M.J. Todd, Cornell University, Ithaca, USA

**Conference 7: January 13 – 15, 1982****Plenary speakers:**

P. Franken, Humboldt University, Berlin, Germany  
D. Gale, University of California, Berkeley, USA  
R.E. Kalman, University of Florida, Gainesville, USA  
M.W. Padberg, CORE, Louvain-la-Neuve, Belgium  
W. Whitt, Bell Labs, Holmdel, USA  
P.C. Young, University of Lancaster, UK

**Minicourse Control Systems:**

P. van Dooren, Philips Labs, Brussels, Belgium  
M.L.J. Hautus, Eindhoven University of Technology, The Netherlands

**Conference 8: January 12 – 14, 1983****Plenary speakers:**

W.H. Cunningham, Institute for Operations Research, Bonn, Germany  
T. Kimura, Tokyo University of Technology, Japan  
S. Stidham Jr., University of North Carolina, Chapel Hill, USA  
P. Toth, University of Bologna, Italy

**Minicourse Routing and Distribution:**

J.F. Benders, Eindhoven University of Technology, The Netherlands  
J.K. Lenstra, CWI, Amsterdam, The Netherlands  
A.H.G. Rinnooy Kan, Erasmus University, Rotterdam, The Netherlands

**Conference 9: January 11 – 13, 1984****Plenary speakers:**

K.J. Åström, Lund Institute of Technology, Sweden  
A. Benveniste, IRISA, Rennes Cédex, France  
R.E. Bixby, Northwestern University, Evanston, USA  
G.L. Nemhauser, Cornell University, Ithaca, USA  
M.F. Neuts, University of Delaware, Newark, USA  
P.J. Schweitzer, University of Rochester, USA

**Minicourse Time Series Analysis and System Identification:**

P. Eykhoff, Eindhoven University of Technology, The Netherlands  
B.B. van der Genugten, University of Tilburg, The Netherlands  
A.J.W. van der Boom, Eindhoven University of Technology, The Netherlands

**Conference 10: January 9 – 11, 1985****Plenary speakers:**

J.B. Orlin, MIT, Cambridge, USA  
M.J.D. Powell, University of Cambridge, UK  
G.P. Prastacos, Athens University of Economics & Business, Greece  
R.R. Weber, University of Cambridge, UK

**Minicourse Nonlinear Programming:**

G. van der Laan, VU University Amsterdam, The Netherlands  
F.A. Lootsma, Delft University of Technology, The Netherlands  
J. Ponstein, University of Groningen, The Netherlands  
D. Talman, University of Tilburg, The Netherlands

**Conference 11: January 15 – 17, 1986****Plenary speakers:**

A.R. Conn, IMAG Institute, Saint Martin d'Hères, France  
G. Cornuéjols, IMAG Institute, Saint Martin d'Hères, France  
R.P. Guidorzi, University of Bologna, Italy  
T.J. Ott, Bell Communications Research, Morristown, USA  
J.-P. Quadrat, INRIA, Le Chesnay Cedex, France  
P. Whittle, University of Cambridge, UK

**Minicourse Networks of Queues:**

R.K. Boel, University of Gent, Belgium  
J. van Doremalen, Eindhoven University of Technology, The Netherlands  
A. Hordijk, University of Leiden, The Netherlands  
J. Wessels, Eindhoven University of Technology, The Netherlands

**Conference 12: January 14 – 16, 1987****Plenary speakers:**

A. Bendell, Trent Polytechnic, Nottingham, UK  
M. Desrochers, CWI, Amsterdam, The Netherlands  
K. Mehlhorn, University of Saarland, Saarbrücken, Germany  
W.R. Pulleybank, Institute for Operations Research, Bonn, Germany  
P. Toint, University of Namur, Belgium

**Minicourse Parallel Computing**

J. van Leeuwen, Utrecht University, The Netherlands  
J.K. Lenstra, CWI Amsterdam/University of Tilburg, The Netherlands  
A.H.G. Rinnooy Kan, Erasmus University, Rotterdam, The Netherlands

**Conference 13: January 13 – 15, 1988****Plenary speakers:**

A. Federgruen, Tel Aviv University, Israel  
D.B. Smoys, MIT, Cambridge, USA  
L.E. Trotter Jr., Cornell University, Ithaca, USA  
J. Walrand, University of California, Berkeley, USA  
L. van Wassenhove, Catholic University Leuven, Belgium

**Minicourse Goodsflow Control**

J. Wessels, Eindhoven University of Technology, The Netherlands  
J. Wijngaard, Eindhoven University of Technology, The Netherlands  
W.H.M. Zijm, Eindhoven University of Technology, The Netherlands

**Conference 14: January 11 – 13, 1989****Plenary speakers:**

A. Ben-Tal, Technion, Haifa, Israel  
M. Hofri, Technion, Haifa, Israel  
H. Kaspi, Technion, Haifa, Israel  
M.B. Maschler, Hebrew University of Jerusalem, Israel  
U. Passy, Technion, Haifa, Israel  
E. Rubinovitch, Institute of Control Sciences of RAS, Russia  
M. Yadin, Technion, Haifa, Israel  
U. Yechiali, Tel Aviv University, Israel

**Conference 15: January 15 – 17, 1990****Plenary speakers:**

K.M. Anstreicher, Yale University, New Haven, USA  
W.J. Cook, Bell Communications Research, Morristown, USA  
Ph. Flajolet, INRIA Rocquencourt, Le Chesnay Cedex, France  
C.C. Gonzaga, University of Rio de Janeiro, Brasil  
M.J. Todd, ., Cornell University, Ithaca, USA  
D. Towsley, University of Massachusetts, Amherst, USA  
J.-Ph. Vial, University of Geneva, Switzerland

**Minicourse Interior Point Methods**

A. Schrijver, CWI, Amsterdam, The Netherlands  
C. Roos, Delft University of Technology, The Netherlands  
J.F. Ballintijn, Shell Research, Amsterdam, The Netherlands

**Conference 16: January 16 – 18, 1991****Plenary speakers:**

A.M. Eikeboom, MIT, Cambridge, USA  
Y. Greenberg, McGill University, Montreal, Canada  
I. Mitrani, University of Newcastle, UK  
Ph. Nain, INRIA, Paris, France  
S. Zenios, University of Pennsylvania, Philadelphia, USA

**Minicourse Option Pricing and Optimal Portfolio Selection**

M.C.A. van Zuijlen, Catholic University, Nijmegen, The Netherlands  
A.C.F. Vorst, Erasmus University, Rotterdam, The Netherlands  
A.M. Eikeboom, MIT, Cambridge, USA

**Conference 17: January 14 – 17, 1992****Plenary speakers:**

M. Dyer, University of Leeds, Leeds, UK  
M. Grötschel, University of Berlin, Germany  
M. Fisher, University of Pennsylvania, Philadelphia, USA  
R. Gibbens, University of Cambridge, UK  
S. Robinson, University of Wisconsin-Madison, Madison, USA  
J.-M. Rousseau, University of Montreal, Canada  
S. Stidham Jr., University of North-Carolina, Chapel Hill, USA

**Conference 18: December 14 – 17, 1992****Plenary speakers:**

I. Evstigneev, Academy of Sciences, Moscow  
M.X. Goemans, MIT, Cambridge, USA  
R.L. Keeney, University of Southern California, Los Angeles, USA  
C. Lemaréchal, INRIA Rocquencourt, Le Chesnay Cedex, France  
T.L. Lieblich, Institute of Technology, Lausanne, Switzerland  
J.M. Steele, University of Pennsylvania, Philadelphia, USA  
R.R. Weber, University of Cambridge, UK

**Conference 19: January 11 – 14, 1994****Plenary speakers:**

R.E. Bixby, Rice University and CPLEX Optimization Inc., Houston, USA  
E.G. Coffman Jr., AT&T Bell Labs, Murray Hill, USA  
P.W. Diaconis, Harvard University, Boston, USA  
R. Fourer, Northwestern University, Evanston, USA  
A. Frank, Eötvös Loránd University, Budapest, Hungary  
K. Jörnsten, Norwegian School of Economics, Bergen, Norway  
G. Latouche, University of Brussels, Belgium  
B. Peleg, Hebrew University of Jerusalem, Israel

**Conference 20: January 10 – 12, 1995****Plenary speakers:**

S. Asmussen, Aalborg University, Denmark  
W.J. Cook, University of Bonn, Germany  
G. Cornuejols, Carnegie Mellon University, Pittsburgh, USA  
A. Federgruen, Columbia University, New York, USA  
M.J. Sobel, State University of New York, Stony Brook, USA  
S.W. Wallace, University of Trondheim, Norway

**Mini-symposium Management for Distribution and Vehicle-routing:**

J. Paxeio, University of Lisboa, Portugal  
R. Dekker, Erasmus University, Rotterdam, The Netherlands  
R.Th. van der Ham, Europe Combined Terminal, Rotterdam, The Netherlands

**Conference 21: January 9 – 11, 1996****Plenary speakers:**

E. Aarts, Eindhoven University of Technology, The Netherlands  
R. Kannan, Carnegie Mellon University, Pittsburgh, USA  
G. Shanthikumar, University of California, Berkeley, USA  
A. Schwartz, Technion, Haifa, Israel  
D. Wagner, Universität Konstanz, Germany  
Y. Ye, University of Iowa, USA

**Mini-symposium New Software Developments for Real-world Decision Problems:**

J. Bisschop, Paragon Decision Technology, Haarlem, The Netherlands

T. Cornelissens, Beyers Innovative Software, Brasschaat, Belgium

**Conference 22: January 14 – 16, 1997**

**Plenary speakers:**

M.A.H. Dempster, University of Cambridge, UK

A.V. Goldberg, NEC, Princeton, USA

A. Nemirovski, Technion, Haifa, Israel

C.H. Papadimitriou, University of California, Berkeley, USA

V. Schmidt, University of Ulm, Germany

S. Sorin, Ecole Polytechnique, Paris, France

G. Weiss, University of Haifa, Israel

**Mini-symposium New trends in Operations Research for Finance:**

M.A.H. Dempster, University of Cambridge, UK

M. Salomon, Rabobank, Zeist, The Netherlands

C. Dert, ABN-AMRO, Amsterdam, The Netherlands

**Conference 23: January 13 – 15, 1998**

**Plenary speakers:**

D. Bertsimas, MIT, Cambridge, USA

B. Gavish, Vanderbilt University, Nashville, USA

B. Hajek, Coordinated Science Laboratory, Urbana, USA

M. Laurent, LIENS, Paris, France

R. Möhring, Technical University Berlin, Germany

D. Williamson, IBM T.J. Watson Research Center, Yorktown Heights, USA

**Mini-symposium Telecommunication and Operations Research:**

J.L. van der Berg, KPN Research, Leidschendam, The Netherlands

B. Gavish, Vanderbilt University, Nashville, USA

C.P.M. van Hoesel, Maastricht University, The Netherlands

**Conference 24: January 12 – 15, 1999**

**Plenary speakers:**

L.A. Hall, The Johns Hopkins University, Baltimore, USA

P.R. Jelenkovic, Columbia University, New York, USA

A. Marchetti-Spaccamela, University of Rome, Italy

A. Mandelbaum, Technion, Haifa, Israel

Y.E. Nesterov, Mathematical Institute, Academy of Sciences, Moscow, Russia

H.E. Scarf, Yale University, New Haven, USA

**LNMB/NGB Seminar 1: Enterprise Resource Planning and Operations Research**

M. van Assen, Urenco/Twente University, Enschede, The Netherlands

R. Bemelmans, PricewaterhouseCooper, Utrecht, The Netherlands

J. van Heiningen, OM Partners, Capelle a/d IJssel, The Netherlands

A.G. de Kok, Eindhoven University of Technology, The Netherlands

H.D. Ratcliff, Georgia Tech, Atlanta, USA

M. Sol, Baan Company, Barneveld, The Netherlands

J. van der Veen, Nyenrode University, Breukelen, The Netherlands

**Conference 25: January 11 – 14, 2000****Plenary speakers:**

D. Karger, MIT, Cambridge, USA  
S. M. Ross, University of California, Berkely, USA  
S. Sen, University of Arizona, Tucson, USA  
R.J. Vanderbei, Princeton University, Princeton, USA  
R.R. Weber, University of Cambridge, Cambridge, UK  
Laurence Wolsey, CORE, Louvain-la-Neuve, Belgium

**LNMB/NGB Seminar 2: Quantitative Financial Risk Management**

G. Boender, ORTEC BV, Gouda, The Netherlands  
J. Frijns, ABP / VU University Amsterdam, The Netherlands  
T. Kocken, Rabobank, Zeist, The Netherlands  
A. Ronner, Philips Electronics / VU University Amsterdam, The Netherlands  
J. Sijbrand, ABN AMRO, Amsterdam, The Netherlands  
A.C.F. Vorst, Erasmus University, Rotterdam, , The Netherlands

**Conference 26: January 16 – 18, 2001****Plenary speakers:**

A. Ben - Tal, Technion, Haifa, Israel  
M. Conforti, University of Padova, Italy  
M. Goemans, MIT, Cambridge, USA  
R. Serfozo, Georgia Tech, Atlanta, USA  
P. Shahabuddin, Columbia University, New York, USA

**LNMB/NGB Seminar 3: E-commerce and Operations Research**

E. van Damme, Tilburg University, The Netherlands  
M. Hermesen, Deloitte Consulting, Amsterdam, The Netherlands  
G. Koole, VU University Amsterdam, The Netherlands  
R. de Koster, Erasmus Universiteit, Rotterdam, The Netherlands  
R. Müller, Maastricht University , The Netherlands  
J. van Nunen, Erasmus Universiteit, Rotterdam, The Netherlands  
A. Schippers, Perot Systems, Amersfoort, The Netherlands

**Conference 27: January 15 – 17, 2002****Plenary speakers:**

W.J. Cook, Princeton University, USA  
L.K. Fleischer , Carnegie-Mellon University, Pittsburgh, USA  
T.P. Hill, Georgia Institute of Technology, Atlanta, USA  
M.I. Reiman, Bell Labs, Murray Hill, USA  
Ph.L. Toint, University of Namur, Belgium

**LNMB/NGB Seminar 4: Capacity Management**

J. van Deursen, Police organization Gelderland-Midden, Ede, The Netherlands  
M. van Genugten, RIVM, Bilthoven, The Netherlands  
B. Jansen, ATOS BV, Amsterdam, The Netherlands  
L. Kroon, NS Reizigers, Utrecht, The Netherlands  
H. Post , Future Technology BV, Dronten, The Netherlands  
M. Salomon, McKinsey & Company, Amsterdam, The Netherlands  
M. van Schuylenburg, Gemeentelijk Havenbedrijf, Rotterdam, The Netherlands  
J. Warners, KPN Valley, The Hague, The Netherlands  
P. McKinsey & Company, Amsterdam, The Netherlands  
H. van Zuylen, AVV / Delft University of Technology, The Netherlands



**Conference 28: January 14 – 16, 2003****Plenary speakers:**

S. Leonardi, University of Roma, Italy  
S. Leyffer, Argonne National Laboratory, USA  
H. Moulin, Rice University, Houston, USA  
M. Savelsbergh, Georgia Techn, Atlanta, USA  
K. Sigman, Columbia University, New York, USA

**LNMB/NGB Seminar 5: New developments in Operations Research software**

V. Allis, Quintiq, 's Hertogenbosch, The Netherlands  
R. Bijlsma, Rockwell Automation, Capelle a/d IJssel, The Netherlands  
J. Bisschop, Paragon Decision Technology B.V., Haarlem, The Netherlands  
R. Brekelmans, University of Tilburg, The Netherlands  
H. Fleuren, University of Tilburg, The Netherlands  
F. Jansma, Incontrol Enterprise Dynamics, Utrecht, The Netherlands  
G. Mitra, CARISMA/Brunel University, UK

**Conference 29: January 13 – 15, 2004****Plenary speakers:**

J. Dennis, Rice University, Houston, USA  
V. Kulkarni, University of North Carolina, Chapel Hill, USA  
K. Pruhs, University of Pittsburgh, Pittsburgh, USA  
M. Skutella, Max-Planck Institut für Informatik, Saarbrücken, Germany  
P. Taylor, University of Melbourne, Melbourne, Australia

**LNMB/NGB Seminar 6: On-line methods: Challenges for OR in a real-time world**

K.J. van der Bent, ANWB/Ordina, Den Haag, The Netherlands  
B. Chen, University of Warwick, UK  
J. Gromicho, ORTEC, Gouda, The Netherlands  
J.A.E.E. van Nunen, Erasmus University, Rotterdam, The Netherlands  
P. van Tooren, Almende, Rotterdam, The Netherlands

**Conference 30: January 18 – 20, 2005****Plenary speakers:**

A. Jean-Marie, INRIA / University of Montpellier, France  
M. Squillante, IBM T.J. Watson Research Center, Yorktown Heights, USA  
R. Vohra, Northwestern University, Evanston, USA  
D. Yao, Columbia University, New York, USA  
Y. Ye, Stanford University, USA

**LNMB/NGB Seminar 7: Mathematical Models for Financial Optimization**

G. Boender, ORTEC BV, Gouda, The Netherlands  
D. Yao, Columbia University, New York, USA  
A. Pelsser, Erasmus University Rotterdam, The Netherlands  
P. Klaassen, ABN AMRO Bank N.V., Amsterdam, The Netherlands  
A. van Vliet, ORTEC BV, Rotterdam, The Netherlands  
C. Dert, ABN AMRO, Amsterdam, The Netherlands  
H. van Capelleveen, Cardano, Rotterdam, The Netherlands  
R. Pietersz, Erasmus University, Rotterdam, The Netherlands

**Conference 31: January 17 – 19, 2006****Plenary speakers:**

B. Golden, University of Maryland, College Park, USA

S. Henderson, Cornell University, Ithaca, USA

P. Parrilo (MIT, Cambridge, USA

Ph. Robert, INRIA, Rocquencourt, France

A. Schrijver, CWI / University of Amsterdam, The Netherlands

**LNMB/NGB Seminar 8: Operations Research and Health Care**

A. Jonkman, De Praktijk, Doesburg, The Netherlands

M. van Ballegooijen, Erasmus Medical Center, Rotterdam, The Netherlands

M. Carter, Healthcare Resource Modeling Laboratory, University of Toronto, Canada

D. Habbema, Erasmus Medical Center, Rotterdam, The Netherlands

E. Hans, University of Twente, Enschede, The Netherlands

D. den Hertog, Tilburg University, The Netherlands

A. Hoffmann, Radboud University, Nijmegen, The Netherlands

M. van Houdenhoven, Erasmus Medical Center, Rotterdam, The Netherlands

J. van de Klundert, Maastricht University, The Netherlands

E. Lee, Georgia Tech, Atlanta, USA

E. Rouwette, Radboud University, Nijmegen, The Netherlands

M. Rutgers, Wilhelmina Hospital Assen, The Netherlands

G. Wullink, Erasmus Medical Center, Rotterdam, The Netherlands

**Conference 32: January 16 – 18, 2007****Plenary speakers:**

P. Glynn, Stanford University, USA

M. Harchol - Balter, Carnegie Mellon University, Pittsburgh, USA

T. Roughgarden, Stanford University, USA

M. Tennenholtz, Technion, Haifa, Israel

S. Zhang, Chinese University of Hong Kong, China

**LNMB/NGB Seminar 9: Operations Research and Public Transportation**

L. Kroon, The Netherlands Railways, Utrecht, The Netherlands

M. de Koning, Pointlogic, Rotterdam, The Netherlands

G. Kindervater, KLM Royal Dutch Airlines, Amsterdam, The Netherlands

D. Huisman, The Netherlands Railways, Utrecht, The Netherlands

G. Diepen, Utrecht University, The Netherlands

R. Lentink, ORTEC, Gouda, The Netherlands

M. Odijk, ORTEC, Gouda, The Netherlands

N. van Oort, HTM Personenvervoer N.V., The Hague, The Netherlands

**Conference 33: January 15 – 17, 2008****Plenary speakers:**

F. Eisenbrand, University of Paderborn, Germany:

D. Gamarnik, MIT, Cambridge, USA

A. Gupta, Carnegie Mellon University, Pittsburgh, USA

J.-S. Pang, Rensselaer Polytechnic Institute, New York, USA

B. Prabhakar, Stanford University, USA

**LNMB/NGB Seminar 10: Operations Research and Energy**

T. van den Berg, Sitmo, Delft, The Netherlands  
S. Bouwman, KEMA, Arnhem, The Netherlands  
C. de Jong, Maycroft Consulting, Erasmus University Rotterdam, The Netherlands  
Wil Kling, Tennet, Arnhem, The Netherlands  
H. La Poutré, Eindhoven University of Technology, The Netherlands  
J. Meesters, ORTEC Consultants, Gouda, The Netherlands  
C. Middelkamp, Nuon, The Netherlands

**Conference 34: January 13 – 15, 2009****Plenary speakers:**

S. Iwata, University of Kyoto, Japan  
Z.-Q. Luo, University of Minnesota, Minneapolis, USA  
S. Meyn, University of Illinois, Urbana, USA  
G. Samorodnitsky, Cornell University, Ithaca, USA  
B. Vöcking, RWTH Aachen University, Germany

**LNMB/NGB Seminar 11: Operations Research and Traffic**

M. Duijnisveld, TNO, Delft, The Netherlands  
E. Janssen, Tilburg University, The Netherlands  
J. van de Klundert, Maastricht University / Mateum, The Netherlands  
J.A.E.E. van Nunen, Erasmus University, Rotterdam, The Netherlands  
K. Pak, ORTEC, Gouda, The Netherlands  
H. Taale, Rijkswaterstaat, Delft, The Netherlands  
T. Tillema, University of Groningen, The Netherlands  
L. Wismans, Goudappel Coffeng, Deventer, The Netherlands

**Conference 35: January 12 – 14, 2010****Plenary speakers:**

D. Bertsimas, MIT, Cambridge, USA  
J. Blanchet, Columbia University, New York, USA  
A. Kleywegt, Georgia Tech, Atlanta, USA  
A. Lodi, University of Bologna, Bologna, Italy

**LNMB/NGB Seminar 12: Operations Research and Health Care***Keynote speakers:*

T. Chausalet, University of Westminster, London, UK  
A.R. Girbes, VU University Amsterdam, The Netherlands

*Other speakers:*

R. Bijlsma, System Navigator/Hospital Navigator, Delft, The Netherlands  
A. Braaksma, Academic Medical Centre, Amsterdam, The Netherlands  
N. Dellaert, Eindhoven University of Technology, The Netherlands  
P. Goudswaard, University Medical Centre Groningen, The Netherlands  
J.A. Hoogeveen, Utrecht University, The Netherlands  
P. Hulshof, University of Twente, Enschede, The Netherlands  
N. Kortbeek, University of Twente, Enschede, The Netherlands  
P. Out, VU University & CC Zorgverzekeraars, Amsterdam, The Netherlands  
P. Vanberkel, University of Twente, Enschede, The Netherlands  
E. van der Veen, ORTEC, Gouda, The Netherlands  
J. Vissers, iBMG & Prismant, Rotterdam, The Netherlands  
M.E. Zonderland, University of Twente & Leiden University Medical Centre, The Netherlands

## APPENDIX VIII: PhD Presentations

### Conference 18: December 8 – 11, 1992

- A.I. Barros (EUR), *A general model for the uncapacitated facility and depot location problem.*  
S.C. Borst (CWI), *Optimal probabilistic allocation of customer types to servers.*  
M.B. Combé (CWI), *Optimization of static load balancing policies.*  
M. van Eijs (Uvt), *The value of information in a fixed order quantity inventory system.*  
M. de Graaf (UvA), *Edge disjoint circuits on a Möbius strip.*  
J.A.S. Gromicho (EUR), *A deep cut ellipsoid algorithm and quasiconvex programming.*  
G.-J. van Houtum (TU/e), *Upper and lower bounds for the waiting time in the symmetric shortest queue system.*  
J.M. van Noortwijk (TUD), *Inspection and repair decisions for hydraulic structures under symmetric deterioration.*  
R.D. van der Mei (UvT), *Optimization of polling systems with Bernoulli schedules.*  
M. Schutten (UT), *Het scheduler van een machine met vrijgave- en levertijdstippen en familiesteltijden.*  
B. Veltman (TU/e), *Three, four, five, six, or the complexity of scheduling with communication delays.*  
M.H. van der Vlerk (RUG), *Simple integer recourse with discrete distributions: The convex hull.*  
A. van Vliet (EUR), *The parametric bin packing problem.*  
P. Wartenhorst (CWI), *N parallel queueing systems with server breakdown and repair.*  
R. Wildeman, *Combining activities in an operational planning phase: An application to joint replenishment.*

### Conference 19: January 11 – 14, 1994

- J.M. Bloemhof-Ruwaard, *Generalized bilinear programming: an application in farm management.*  
S.C. Borst (CWI), *Polling systems with multiple coupled servers.*  
D.-F. Broens (RUG) *Investment planning robustness using the commercial scope.*  
F. Compagner (UvA), *Two relaxations for the edge-disjoint Steiner problem in graphs.*  
J. Heerink (UT), *Integration of the modelling and solution phase for combinatorial optimization.*  
W.B. van den Hout (UvT), *The power-series algorithm for a wide class of Markov processes.*  
B. Jansen (TUD), *Primal-dual target following algorithms for linear programming – Dikin steps, analytic center and weighted centers.*  
J.A. Loeve (UL), *Algorithm for computing locally optimal periodic policies in Markov decision chains with partial information.*  
R.D. van der Mei (UvT), *Multiple-server polling systems.*  
G.-J. Otten (UvT), *An alternative view on the uniform rule.*  
E.S. van der Poort (RUG), *Sensitivity analysis and the k-best TSP.*  
J.H. Reijnders (UvT), *On finding an envy free Pareto optimal division.*  
J.F. Sturm (EUR), *An  $O(L\sqrt{n})$ -iteration primal-dual cone affine scaling method.*  
D. Vermeulen (RU), *Consistency & equilibrium selection.*  
A. van Vliet (EUR), *Algorithms and lower bounds for on-line scheduling.*  
R. Wildeman, *Joint replacement in an operational planning phase.*

### Conference 20: January 10 – 12, 1995

- J. van den Berg, (UT), *The forward-reserve problem.*  
W.B. van den Hout (UvT), *The power-series algorithm for Markovian queueing networks.*  
B. Jansen (TUD), *Primal-dual affine-scaling algorithms for nonlinear monotone complementary problems.*  
F. van Megen (UvT), *Congestion models and weighted Bayesian potential games.*  
M.T. Melo (EUR), *Production strategies for a stochastic lot-sizing problem with capacity constraints.*

### Conference 21: January 9 – 11, 1996

- J. van den Berg, (UT), *Multiple-order pick sequencing on a carousel system: a solvable case of the rural postman problem.*  
R. Buitenhuis (UT), *A queueing model of the dual resource production problem.*  
G. van Dijkhuizen (UT), *Two-stage maintenance: a generalised age maintenance policy.*  
E. Diks (TU/e), *Quasi-optimal control of an N-echelon inventory system.*

J. Flesch (UM), *Cyclic Markov equilibria in stochastic games.*  
M. Hunting (UT), *On a variant of the ellipsoid method: using simplices instead of ellipsoids.*  
J. Jansen (UvT), *Delivery policies for customers with delay limits.*  
F. Janssen (UvT), *Approximations for the delivery splitting model.*  
J. van de Klundert (UM), *Approximate solutions for tool management problems.*  
O. Passchier (UL), *Optimal control in light traffic Markov decision problems.*  
J.H.G.C. Rutten (UM), *The facial structure of the clique partition polytope.*  
J.F. Sturm (EUR), *Symmetric primal-dual path following algorithms for semidefinite programming.*  
G. Tijssen (RUG), *Balinski-Tucker simplex tableaus: dimensions, degeneracy degrees and interior points of optimal faces.*  
A.P.A. Vestjens (TU/e), *An optimal on-line algorithm for minimizing total completion time on a single machine.*

#### **Conference 22: January 14 – 16, 1997**

J.R.G. van Gellecom (RU), *Consistent solution rules for standard tree games.*  
M. Hunting (UT), *Solving edge-weighted maximal clique problems by using Lagrangean relaxation and cutting planes.*  
M. Kleijn (EUR), *An efficient algorithm for deterministic multi-item inventory problems.*  
A.M.C.A. Koster (UM), *The binary constraint satisfaction problem: facets and lifting theorems.*  
R. van Leensel (UM), *A dynamic programming algorithm for the local access network expansion problem.*  
E. Negenman (TU/e), *Local search algorithm for the multiprocessor flow shop scheduling problem.*  
R. Núñez Queija (CWI), *Analysis of a multi-server queueing model of ABR.*  
A.J. Quist (TUD), *Optimization of nuclear reactor fuel management using mathematical programming.*  
B. Rouwenhorst (UT), *Batching in a paternoster.*  
S. Sassen (TU/e), *The M/D/c queue with state-dependent feedback as an approximation for transaction processing in a real-time database.*  
W.R.W. Scheinhardt (UT), *Analysis of a Markovian fluid model for a two-level ATM-traffic shaper.*  
M. Slikker (UvT), *A one-stage model of link formation and payoff division.*  
R.H. Teunter (RUG), *Reserving spare parts for critical demand.*  
J. Warners (UvT), *A nonlinear approach to combinatorial optimization.*  
J. van Zante – de Fokkert (TU/e), *The simultaneous determination of optimal reorder intervals and cycle times in an assembly department.*

#### **Conference 23: January 13 – 15, 1998**

R. Brekelmans (UvT), *Canceling of insurance contracts.*  
P. Heiskanen (TUD), *Decentralized method for computing Pareto solutions in multi-party negotiations.*  
T. Huisman (UvA), *Driving times on railway sections with heterogeneous train traffic.*  
A.M.C.A. Koster (UM), *Path and tree decomposition for the partial constraint satisfaction problem.*  
M.A.L. Koster (UvA), *The dynamic predicate stashing copy problem.*  
N. Popov (UL), *A continuously distributed Euler limit in random walks and queues.*  
V. Prodanovic (TUD), *Mixed objectives MIMO control design for a compact disc player.*  
A.J. Quist (TUD), *Solving a nonlinear assignment problem in nuclear reactor fuel management.*  
W.R.W. Scheinhardt (UT), *A system of fluid queues with feedback.*  
P. Schuurman (TU/e), *Non-approximability results for scheduling problems with minsum criteria.*

#### **Conference 24: January 12 – 15, 1999**

S. Bhulai (VU), *Multi-armed bandit adaptive control problems.*  
N.K. Boots (VU), *Quick simulation methods for estimating ruin probabilities in risk processes with subexponential claims.*  
Q. Deng (TU/e), *Asymptotic properties in the tandem queueing systems with identical service times at both queues.*  
F. Klijn (UvT), *An algorithm for envy-free allocations in an economy with indivisible objects and money.*  
C. Kuijpers (UT), *A cyclic two-machine scheduling problem with tool sharing and nonnegative tool transportation times.*  
J. Peng (TUD), *New analysis and search directions for semidefinite programming.*  
N. Popov (UL), *Poisson boundary and a face homogeneous random walk in  $\mathbb{Z}^2$ .*  
M. D. Romero Morales (EUR), *A column generation approach for the multi-period single-sourcing problem.*

- A.M. Verweij (UU), *An optimization algorithm for maximum independent set with applications in map labeling.*  
 J. Visschers (TU/e), *A compensation approach for two-dimensional random walks with geometric jumps.*  
 A.P. Zwart (TU/e), *A fluid queue with a finite buffer and subexponential input.*

#### **Conference 25: January 11 – 14, 2000**

- J. Aerts (TU/e), *Load balancing for redundant storage strategies: Retrieval problems.*  
 S. Bhulai (VU), *On the value of learning for Bernoulli bandits with unknown parameters.*  
 K.M.J. de Bontridder (TU/e), *A generalized shop with non renewable-resource constraints.*  
 P. Meermans (EUR), *Integrated scheduling of handling equipment at container terminals.*  
 W. de Paepe (TU/e), *Online TSP against adversaries.*  
 D. Paulusma (UT), *Complexity aspects of sport competitions.*  
 L. Peeters (EUR), *An optimization approach to railway timetabling.*  
 K.J. Roodbergen (EUR), *Warehouse layout optimization to minimize average travel time.*  
 A. Sleptchenko (UT), *Effects of finite repair capacity in multi-echelon, multi-indenture service part supply systems.*  
 J.W. Smeltink (UU), *Market split: a class of small but hard problems.*  
 M. van Uitert (CWI), *Generalised processor sharing networks with long-tailed traffic flows.*  
 A. Ule (UvA), *Capacity borrowing in a linear wireless network with fluid traffic.*  
 I.F.A. Vis (EUR), *Determination of the necessary number of transport vehicles at a semi-automated container terminal.*  
 T. Vredevelde (TU/e), *Emperical analysis of approximation algorithms for scheduling unrelated parallel machines.*  
 A.P. Zwart (TU/e), *Multi-server queues with heavy tails.*

#### **Conference 26: January 16 – 18, 2001**

- M. de Brito (EUR), *Product returns in inventory control: An emperical study.*  
 A. Bumb (UT), *An approximation algorithm for the 2-level uncapacitated facility location problem.*  
 A. Grigoriev (UM), *Throughput rate optimization in high multiplicity sequencing problems.*  
 H. Huitzing (RUG), *Detecting, pinpointing and analyzing of infeasibility of linear programming test assembly models using data sampling and set covering.*  
 S. Kovaleva (UM) *Approximation algorithms for an interval packing and covering problem.*  
 O. Listes (EUR), *Stochastic solutions vs. scenario analysis for product recovery network design.*  
 N. Litvak (UT), *Order picking in carousel systems operating under the nearest item heuristic.*  
 L. Peeters (EUR), *Optimization for cyclic railway timetabling.*  
 P. Pop (UT), *Relaxation methods for the generalized minimum spanning tree problem.*  
 N. Popov (UL), *Large deviation principle for a transient deflected two-dimensional random walk on the nonnegative integers.*  
 A. Sleptchenko (UT), *On multi-class multi-server queueing and spare parts management.*  
 S. Smits (TU/e), *Approximations for the waiting time in  $(s,nQ)$ -inventory models for different type of consolidation policies.*  
 M. van Uitert (CWI), *Generalized processor sharing queues with heterogeneous traffic classes.*

#### **Conference 27: January 15 – 17, 2002**

- A. Dragut (TU/e), *Optimal design task allocation with workload constraints.*  
 D. Huisman (EUR), *A dynamic approach to vehicle scheduling.*  
 V.C. Ivanescu (TU/e), *Makespan estimation in batch process industries when processing times are uncertain.*  
 B.H.M. Kuijpers (UM), *Branch-and-bound type method for lattice based mortgage valuation with partial prepayments.*  
 M. Mainegra Hing (UT), *Order acceptance under uncertainty with AI techniques.*  
 M. Meertens (UvT), *Envy-free and Pareto efficient allocations in economies with indivisible goods and memory.*  
 L. van Norden (EUR), *Minimizing total completion time in a two-machine flowshop.*  
 R. Sitters (TU/e), *The complexity of the traveling repairman problem.*  
 L. Zerguini (TU/e), *Computation of response time distribution in workflows.*

**Conference 28: January 14 – 16, 2003**

- E. Angün (UvT), *Black box simulation-based optimization for multiple responses.*  
R. Bekker (TUE), *Queues with workload-dependent service and arrival rates.*  
I. le Blanc (UvT), *Redesign of a recycling system for LPG-tanks.*  
A.B. Dieker (CWI), *On asymptotically efficient simulation of large deviations probabilities.*  
M.K. Dogru (TUE), *Linear programming based planning concept for a serial, two-echelon inventory system.*  
J.-W. Goossens (UM), *On solving multi-type railway line planning problems.*  
E.A. Grigorieva (UM), *The private value single item bisection auction.*  
A. van der Kraaij (UM), *Tariff optimization in telecommunication networks.*  
M. van Krieken (UvT), *Solving set partitioning problems.*  
F. Lutgens (UM), *Robust portfolio optimization.*  
N.J. Olieman (WUR), *Stability of coalitions in a Nash-Cartel game: a probability analysis.*  
K. Pak (EUR), *Airline revenue management with convertible seats.*  
R. Sitters (TU/e), *A 2833307565-competitive algorithm for the general CNN-problem.*  
J. Spitter (TU/e), *Setting planned lead time in multi-item multi-echelon systems.*  
M. van Uitert (CWI), *Sample-path large deviations for tandem (and priority) queues with Gaussian input.*

**Conference 29: January 13 – 15, 2004**

- E. den Boef (TU/e), *Optimal bus and buffer allocation for a set of leaky-bucket-controlled streams.*  
C. Boer (EUR), *Distributed e-services for road container transport simulation.*  
G. Budai (EUR), *A dynamic approach for planning preventive railway maintenance activities.*  
D. Chaerani (TUD), *The robust shortest path with ellipsoidal uncertainty set.*  
S.K. Cheung (UT), *On the sojourn time distribution in the M/G/1 processor sharing queue.*  
F.C.A.M. Cruijssen (UvT), *Order sharing in transportation.*  
A.B. Dieker (CWI), *On the buffer content and length of a busy period in a queue with Gaussian input.*  
M. El Ghami (TUD), *A new class of barrier functions for primal-dual interior-point methods in linear optimization.*  
I. Endrayanto (UT), *An analytical model for CDMA downlink rate optimization.*  
M.A. Estévez – Fernandez (UvT), *On the core of multiple longest traveling salesman games.*  
W. van den Heuvel (EUR), *A polynomial time algorithm for a deterministic joint pricing and inventory model.*  
T. Le Ahn (EUR), *Online dispatching rules for vehicle-based internal transport systems.*  
P. Lennartz (UU), *The relation between the no-wait job shop problem and the traveling salesman problem.*  
L. Moonen (Leuven), *Partitioning a permutation graph: algorithms and an application.*  
R. Nicolai (EUR), *Modelling the deterioration of high voltage poles: a comparison of methods.*  
N.J. Olieman (WUR), *Optimal robust product design.*  
D. van Ooteghem (TU/e), *Tail asymptotics for discriminatory processor-sharing queues with heavy-tailed services.*  
P. Ouwehand (TU/e), *Sales forecasting through aggregation.*  
E. Porras (EUR), *An efficient optimal solution method for the joint replenishment problem with minimum order quantities.*  
E. Sáiz Pérez (WUR), *Facility-pricing location game.*  
M. Turkensteen (RUG), *Common arcs in optimal assignments and shortest tours.*  
M. Vlasiou (TU/e), *Throughput analysis of two carousels.*  
M.J.C.M. Vromans (EUR), *Homogenization and railway timetabling norms.*  
M. van Vuuren (TU/e), *Compact Markovian arrival processes for the description of multiple arrival streams.*

**Conference 30: January 18 – 20, 2005**

- M. Dobber (VU), *Dynamic load balancing for a grid application.*  
J.W. Goossens (Leuven), *Exact algorithms for procurement problems under a total quantity discount structure.*  
W. van den Heuvel (EUR), *The economic lot-sizing problem with remanufacturing options.*  
B.G.M. Husslage (UvT), *Maximin Latin hypercube designs in two dimensions.*  
P. Kampstra (UvT), *Coping with uncertainties at distribution centers.*  
T. Le Duc (EUR), *Storage zone optimization for class-based manual-pick warehouses.*  
R.B. Lok (UM), *Parametric shortest path tree problem.*

U. Özen (TU/e), *Cooperation between multiple newsvendors with warehouses.*  
 S. A. Pot (VU), *Approximating multi-skill blocking systems by hyperexponential decomposition.*  
 M. Quant (UvT), *Congestion network situations and related games.*  
 L. Schakel (RUG), *Optimal cabling of the LOFAR radio telescope.*  
 B. Selçuk (TU/e), *The effect of updating lead times on the performance of hierarchical planning systems.*  
 A.Y.D. Siem (UvT), *Positive, increasing and convex polynomials for meta-modeling.*  
 M. Soomer (VU), *An optimisation model for airport taxi scheduling.*  
 M. Turkensteen : *Tolerances versus costs in branch and bound algorithms.*  
 M. Vlasiou (TU/e), *An alternating service problem.*

### Conference 31: January 17 – 19, 2006

M. Bijvank (VU), *Exploiting symmetry in optimization.*  
 U. Corbacioglu (EUR), *Setting the holding cost rates in a multi-product system with remanufacturing.*  
 G. Diepen (UU), *Minimizing total weighted tardiness on a single machine with release dates and equal-length jobs.*  
 M. Dobber (VU), *An effective prediction method for running times of jobs on shared processors.*  
 R. Egorova (CWI), *Sojourn time tails in the M/D/1 processor sharing queue.*  
 G. Elabwabi (TUD), *Nonnegative bilinear functions on the cartesian product of Lorentz cones.*  
 N. Gvozdenovic (CWI), *Approximating the chromatic number of a graph by semidefinite programming.*  
 R. Haijema (UvA), *Blood platelet production: Optimization by dynamic programming and simulation.*  
 W. van den Heuvel (EUR), *Lower bounds on the worst case ratio for a class of heuristics for the economic lot-sizing problem.*  
 B. Heydenreich (UM) *Mechanisms for decentralized online scheduling.*  
 P. Lieshout (CWI), *Tandem Brownian queues.*  
 J.M.W. van Loon (UM), *How to sell a graph: Some guidelines for the graph retailer.*  
 H. Mansouri (TUD), *A simplified  $O(nL)$  infeasible interior-point algorithm for linear optimization using full Newton steps.*  
 M.R.K. Mes (UT), *Opportunity costs calculation in agent-based vehicle routing and scheduling.*  
 G.Z. Mincsovcics (TU/e), *Workload-dependent capacity control.*  
 M. Tennekes (UM), *Variations on network formation games.*  
 B. Verheijen (EUR), *Transport costs with consolidation effects.*  
 M. Vieira (TUD), *Interior point methods for symmetric optimization based on kernel functions.*  
 M. Vlasiou (TU/e), *Exact solution to a Lindley-type equation on a bounded support.*  
 W. van der Weij (CWI), *Stability and throughput in a two-node queueing network with a shared resource.*

### Conference 32: January 16 – 18, 2007

A. Al-Ibrahim (UvA), *A semi Markov decision approach for train conflict resolution .*  
 M. Bijvank (VU), *Managing decentral inventories at hospitals.*  
 J.J.J. van den Broek (TU/e), *Timetabling problems at the TU Eindhoven.*  
 J. Byrka (CWI), *An optimal bifactor approximation algorithm for the metric uncapacitated facility location problem.*  
 T. Coenen (UT), *An upper bound on multi-hop wireless network performance.*  
 M.L.A.G. Cremers (RUG), *A day-ahead paratransit planning problem.*  
 Y. Gong (EUR), *The multi-location transshipment problem with positive replenishment lead times.*  
 R. Haijema (UvA), *Control of traffic lights by decomposition of Markov Decision problem.*  
 C. Hendriksen (UT), *Optimizing spare part inventory control for service contracts.*  
 L.J.J. van Iersel (TU/e), *Resolving ambiguity in genetical data.*  
 I. Ivanov (TUD), *Parallel implementation of a semidefinite optimization solver on a distributed memory cluster.*  
 E. Janssen (UvT), *Assessing the effects of using demand parameters estimates in inventory control.*  
 P. Korteweg (TU/e), *Aggregation that makes sense.*  
 D. Miretskiy (UT), *Efficient simulation of a tandem queue with server slow-down.*  
 R. Nicolai (EUR), *A general framework for statistical inference of discrete event systems.*  
 Ö. Özdemir (UvT), *Optimal threshold level in stochastic fluid models via simulation-based optimisation.*  
 J.J. Paulus (UT), *Online scheduling of parallel jobs on two machines is 2 competitive.*



V. Rai (VU), *A multiphased approach for modeling and analysis of the BitTorrent protocol.*  
 G. Rennen (UvT), *Upper bounds on two-dimensional  $l^2$ -maximin latin hypercube designs.*  
 L. Schakel (RUG), *Constructing an interferometric array design from the missing set of baseline vector coordinates.*  
 M. Streutker (RUG), *ALM modeling for Dutch pension funds: indexation and new regulatory rules.*  
 M. Tennekes (UM), *Network formation on directed networks.*  
 Y. Volkovich (UT), *In-degree and pagerank of web pages: Why do they follow similar power laws?*  
 W. van der Weij (CWI), *Performance optimization of web servers.*  
 E. Winands (TU/e), *Branching-type polling systems with large setups.*  
 T. Yuan (VU), *Gradient estimator of a multi-component maintenance system using measure-valued differentiation.*

### **Conference 33: January 15 – 17, 2008**

M. Bijvank (VU), *Equilibrium probabilities of lost sales inventory systems.*  
 S. Coene (Leuven), *Profit-based latency problems on the line.*  
 A. Es-Saghouani (UvA), *On the correlation of the Lévy-driven queue.*  
 R. de Haan (UT), *A polling model with an autonomous server.*  
 L.J.J. van Iersel (TU/e), *Level-k phylogenetic networks: uniqueness and complexity.*  
 H. Leahu (VU), *Strong bounds on perturbations using weak derivatives.*  
 M. Mnich (TU/e), *Exact construction of galled phylogenetic networks from triplets.*  
 J. van Rooij (UU), *Design by measure and conquer: a faster exact algorithm for dominating set.*  
 D. Roubos (VU), *Average-cost approximate dynamic programming for the control of birth-death processes.*  
 I. M. Verloop (CWI), *Scheduling in bandwidth-sharing networks.*  
 I. Vliegen (TU/e), *Bounds on the order fill rates for an inventory system of service tools.*  
 X. Wang (UT), *Recent results of the exact algorithm for Steiner tree problem.*

### **Conference 34: January 13 – 15, 2009**

Areza Asadi (TUD), *A large-update infeasible interior-point algorithm for linear optimization based on logarithmic barrier function.*  
 M. Bijvank (VU), *Inventory systems with periodic reviews and lost sales.*  
 M. Bomhoff (UT), *Network structure optimization: A case study on baggage handling systems.*  
 Y. Boulaksil (TU/e), *A multi-period stochastic inventory model with capacity reservation.*  
 J. Bruin (TU/e), *A dynamic control strategy for multi-item production systems.*  
 D. Dimitrova (UT), *Flow level performance evaluation of UMTS-EUL scheduling schemes.*  
 C. Dobre (UvT), *Reduction of symmetric semidefinite programs using the regular \*-representation and canonical block diagonalization.*  
 C. Eggermont (TU/e), *Fixing a broken schedule.*  
 M. Firat (TU/e), *Scheduling tasks with skill constraints.*  
 G. Gu (TUD), *Nesterov-Todd step interior-point methods for symmetric optimization.*  
 B. Kaynar (VU), *Markovian systems via cross entropy: Patching algorithms.*  
 A. L. Kok (UT), *Restricted dynamic programming: a flexible framework for solving realistic VRPs.*  
 D. Krushinsky (RUG), *Experimental study on cellular automata models of pedestrian traffic.*  
 B. Marchal (UM), *Finding good tree decompositions using local search.*  
 D. Potthoff (EUR), *An algorithm for railway crew rescheduling.*  
 B. Paruhum Silalabi (TUD), *On pathological central paths in the Klee-Minty cube.*  
 F. Talla Nobibon (Leuven), *Heuristics for deciding collectively rational consumption behavior.*  
 C. Verhoef (CWI), *Performance analysis of coordination systems using Reo.*  
 R. Yang (VU), *Optimal resource allocation for time reservation systems.*

### **Conference 35: January 12 – 14, 2010**

M. Bomhoff (UT), *Space-efficient recognition of perfect elimination bipartite graphs.*  
 N.C. Büyükkaramikli (EUR), *Periodic capacity management under a service level constraint*  
 S. Caner (RUG), *Competition in remanufacturing.*

T. Dollevoet (EUR), *delay management with passenger re-routing*  
M. Firat (TU/e), *Detecting, measuring and repairing instabilities in schedules of tasks with skill requirements*.  
A. Haensel (VU), *Estimating unconstrained demand rate functions using customer choice sets*.  
J. van Hoorn (VU), *Exponentially better than brute force: solving the job-shop problem by dynamic programming*.  
W. van Jaarsveld (EUR), *Optimization of demand rationing for inventory control with multiple demand classes*.  
M.M. Jansen (TU/e), *The effect of workload constraints in periodic order release models*.  
O.A. Kilic (RUG), *A simple heuristic for non-stationary (s,S) policies*.  
J. Kleppe (UvT), *Per capita nucleolus*.  
K. Kosinski (TU/e), *Polling models with Levy input*.  
D. Krushinsky (RUG), *An efficient model for multiobjective cell formation in group technology*.  
R. Langestraat (UvT), *Introducing CO2 allowances: Higher prices for all consumers, higher revenues for who?*  
E. Lohmann (UvT), *Preparation sequencing situation*.  
S. Marban (UM), *Dynamic pricing problems with elastic demand*.  
I. Meuffels (UvT), *Enriching the tactical network design of express service carriers with fleet scheduling characteristic*.  
P. Out (VU), *Optimal outpatient scheduling with emergency arrivals*.  
M. Pourakbar (EUR), *End-of-life inventory decisions for consumer electronics service parts*.  
M. Retel Helmrich (EUR), *Efficient reformulations of the economic lot-sizing problem with remanufacturing*.  
R. Spliet (EUR), *Robust optimization in distribution networks: The vehicle rescheduling problem*.  
C. Rutten (UM), *Local search performance guarantees for restricted related parallel machine scheduling*.  
N. Usotskaya (UM), *The time-optimal helicopter path is a circle segment*.  
P.T. Vanberkel (UT), *An exact approach for relating recovering surgical patient workload to the master surgical schedule*.  
L.P. Veelenturf (EUR), *Railway crew rescheduling with retiming*.  
A.C.C. van Wijk (TU/e), *Optimal lateral transshipment policy for a two location inventory problem*.  
M.E. Zonderland (UT), *Planning and scheduling of semi-urgent surgeries*.

## APPENDIX IX: Board

### Executive Board

|                    |   |                     |                             |
|--------------------|---|---------------------|-----------------------------|
| Chairman           | : | J.K. Lenstra        | 1987 – 1992                 |
|                    |   | W.K. Klein Haneveld | 1993 – 1999                 |
|                    |   | R. Dekker           | 2000 – present              |
| Director\secretary | : | W.K. Klein Haneveld | 1987 – 1992                 |
|                    |   | L.C.M. Kallenberg   | 1993 – 2009                 |
|                    |   | J.L. Hurink         | from 2010                   |
| Members            | : | H.C. Tijms          | 1987 – 1992                 |
|                    |   | O.J. Vrieze         | 1987 – 1990 and 1996 – 2005 |
|                    |   | J.Wessels           | 1987 – 1990 and 1993 – 1997 |
|                    |   | F.A. Lootsma        | 1991 – 1992                 |
|                    |   | A. Schrijver        | 1991 – 1993                 |
|                    |   | S.H. Tijs           | 1991 – 1995                 |
|                    |   | U. Faigle           | 1993 – 1999                 |
|                    |   | R. Dekker           | 1994 – 1999                 |
|                    |   | O.J. Boxma          | 1998 – 2000                 |
|                    |   | C. Roos             | 2000 – 2002                 |
|                    |   | G. Sierksma         | 2000 – 2002                 |
|                    |   | A.M.H. Gerards      | 2001 – 2005                 |
|                    |   | M.H. van der Vlerk  | 2003 – 2008                 |
|                    |   | P.E.M. Borm         | 2003 – present              |
|                    |   | R.J. Boucherie      | 2006 – present              |
|                    |   | L. Stougie          | 2006 – present              |
|                    |   | I.J.B.F. Adan       | 2009 – present              |

## General Board

|                       |   |                            |                |
|-----------------------|---|----------------------------|----------------|
| CWI                   | : | A. Schrijver               | 1991 – 2008    |
|                       |   | M. Laurent                 | 2009 – present |
| EUR                   | : | G.C.E. Boender             | 1991 – 1992    |
|                       |   | R. Dekker                  | 1993 – present |
| RU                    | : | J.A.M. Potters             | 1991 – 2000    |
| RUG                   | : | W.K. Klein Haneveld        | 1991 – 1999    |
|                       |   | G. Sierksma                | 2000 – 2002    |
|                       |   | M.H. van der Vlerk         | 2003 – present |
| TUD                   | : | F.A. Lootsma               | 1991 – 1998    |
|                       |   | R. M. Cooke                | 1999 – 1999    |
|                       |   | C. Roos                    | 2000 – 2008    |
|                       |   | K.I. Aardal                | 2009 – present |
| TU/e                  | : | J.K. Lenstra               | 1991 – 1992    |
|                       |   | J. Wessels                 | 1993 – 1997    |
|                       |   | O.J. Boxma                 | 1998 – 2000    |
|                       |   | A.M.H. Gerards             | 2001 – 2005    |
|                       |   | L. Stougie                 | 2006 – 2008    |
|                       |   | I.J.B.F. Adan              | 2009 – present |
| UL                    | : | A. Hordijk                 | 1991 – 2004    |
|                       |   | L.C.M. Kallenberg          | 2005 – present |
| UM                    | : | O.J. Vrieze                | 1991 – 2005    |
|                       |   | F. Thuijsman               | 2006 – present |
| UT                    | : | U. Faigle                  | 1991 – 1999    |
|                       |   | W.H.M. Zijm                | 2000 – 2004    |
|                       |   | R.J. Boucherie             | 2005 – present |
| UU                    | : | E.J. Balder                | 1991 – present |
| UvA                   | : | G. de Leve                 | 1991 – 1991    |
|                       |   | A. Volgenant               | 1992 – 1992    |
|                       |   | N. van Dijk                | 1993 – 2008    |
|                       |   | R. Núñez Queija            | 2009 – heden   |
| UvT                   | : | F.A. van der Duyn Schouten | 1991 – 1992    |
|                       |   | S.H. Tijs                  | 1993 – 1995    |
|                       |   | P.E.M. Borm                | 1996 – present |
| VU                    | : | H.C. Tijms                 | 1991 – 2008    |
|                       |   | L. Stougie                 | 2009 – present |
| WUR                   | : | P. van Beek                | 1991 – 2002    |
|                       |   | E. Hendrix                 | 2003 – 2007    |
|                       |   | J.G.A.J. van der Vorst     | 2008 – present |
| PhD representatives : |   | E.S. van der Poort         | 1994 – 1995    |
|                       |   | S.A.E. Sassen              | 1996           |
|                       |   | R. Willemen                | 1997           |
|                       |   | P.J.M. Meermans            | 1998 - 1999    |
|                       |   | J.A.M. Mostard             | 2000 – 2002    |
|                       |   | F. Cruijssen               | 2003 – 2004    |
|                       |   | J.J.J. van de Broek        | 2005           |
|                       |   | J.J. Paulus                | 2006           |
|                       |   | I.C. Reijnen – Koens       | 2007           |
|                       |   | P. Out                     | 2008           |
|                       |   | A. Haensel                 | 2009           |

## APPENDIX X: Members (at 31-12-2009)

1. Aardal, Karen (UU)
2. Aarts, Emile (Philips & TU/e)
3. Adan, Ivo (TU/e)
4. Akker, Marjan van den (UU)
5. Ashayeri, Jalal (UvT)
6. Balder, Erik (UU)
7. Beek, Paul van (WUR, emeritus)
8. Bekker, René (VU)
9. Benders, Jacques (TU/e, emeritus)
10. Berg, Hans van den (TNO & UT)
11. Bhulai, Sandjai (VU)
12. Bisschop, Jan (Paragon & UT)
13. Blanc, Hans (UvT)
14. Bodlaender, Hans (UU)
15. Boender, Guus (ORTEC & EUR)
16. Borm, Peter (Uvt)
17. Borst, Sem (TU/e & CWI)
18. Boucherie, Richard (UT)
19. Boxma, Onno (TU/e)
20. Brinkhuis, Jan (EUR)
21. Dam, Edwin van (UvT)
22. Damme, Eric van (UvT)
23. De Waegenaere, Anja (UvT)
24. Dekker, Rommert (EUR)
25. Dijk, Nico (UvA)
26. Doorn, Erik van (UT)
27. Duyn Schouten, Frank van der (UvT)
28. Fleuren, Hein (UvT)
29. Frenk, Hans (EUR)
30. Gerards, Bert (CWI & TU/e)
31. Goldengorin (RUG)
32. Gürkan, Gül (UvT)
33. Haemers, Willem (UvT)
34. Hamers, Herbert (UvT)
35. Heidergott, Bernd (VU)
36. Heijden, Matthieu (UT)
37. Hendrix, Eligius (WUR)
38. Herings, Jean-Jacques (UM)
39. Hertog, Dick den (UvT)
40. Hoesel, Stan van (UM)
41. Hoogeveen, Han (UU)
42. Hordijk, Arie (UL, emeritus)
43. Houtum, Geert-Jan van (TU/e)
44. Hurink, Johann (UT)
45. Hurkens, Cor (TU/e)
46. Kallenberg, Lodewijk (UL & LNMB)
47. Keijsper, Judith (TU/e)
48. Kern, Walter (UT)
49. Klein Haneveld (RUG, emeritus)
50. Klerk, Etienne de (UvT)
51. Klundert, Joris van de (EUR)
52. Kok, Ton de (TU/e)
53. Koole, Ger (VU)
54. Kort, Peter (UvT)
55. Koster, René de (EUR)
56. Laurent, Monique (CWI)
57. Lenstra, Jan Karel (CWI)
58. Litvak, Nelly (UT)
59. Maaren, Hans van (TUD)
60. Mandjes, Michel (UvA)
61. Mei, Rob van der (CWI & VU)
62. Mouche, Pierre van (UM)
63. Rudolf Müller (UM)
64. Norde, Henk (UvT)
65. Nunen, Jo van (EUR)
66. Núñez Queija, Sindo (CWI & UvA)
67. Pendavingh, Rudi (TU/e)
68. Peters, Hans (UM)
69. Resing, Jacques (TU/e)
70. Ridder, Ad (VU)
71. Roos (TUD, emeritus)
72. Scheinhardt, Werner (UT)
73. Schrijver, Lex (CWI & UvA)
74. Schuur, Peter (UT)
75. Sierksma, Gerard (RUG)
76. Smit, Jos de (UT, emeritus)
77. Spieksma, Floske (UL)
78. Spieksma, Frits (Leuven)
79. Still, Georg (UT)
80. Stougie, Leen (VU)
81. Talman, Dolf (UvT)
82. Telgen, Jan (UT)
83. Teunter, Ruud (RUG)
84. Thijsman, Frank (UM)
85. Tijms, Henk (VU, emeritus)
86. Tijs, Stef (UvT, emeritus)
87. Timmer, Gerrit (ORTEC & VU)
88. Uetz, Marc (UT)
89. Velde, Steef van de (EUR)
90. Veldhorst, Marinus (UU)
91. Vis, Iris (VU)
92. Vlerk, Maarten van der (RUG)
93. Volgenant, Ton (UvA)
94. Vorst, Jack van der (WUR)
95. Vrieze, Koos (UM, emeritus)
96. Wagelmans, Albert (EUR)
97. Wal, Jan van der (TU/e & UvA)
98. Woeginger, Gerhard (TU/e)
99. Zijm, Henk (UT)
100. Zwart, Bert (CWI)