Seminar Optimisation for Visual Computing

No.	Topic
1	Duality – Ahmed Elhayek
2	Approximation and Fitting I – Laurent Hoeltgen
3	Approximation and Fitting II – Ali Hatirnaz
4	Geometric Problems I – Sathess Thirunavukkarasu
5	Geometric Problems II – Thorsten Hey
6	Unconstrained Optimisation – Dogan Karaoglan
7	Newton's method – Julia Wolf
8	Equality constrained optimisation – Yan Cui
9	Kalman Filtering – Felix Retter
10	Linear Programming – Sebastian Schwarzbach
11	Quadratic Programming (2nd order cone programming) – Lena Kinzel
12	Dijkstra's algorithm – Maimaiti Maolanjiang
13	Minimal spanning trees – Alexander Reuter
14	Shortest path optimisation – Sandra Alshabben
15	Travelling salesman problems – Martin Schäfer
16a	Fluxes and Networks (graph cuts)
16b	Fluxes and Networks (graph cuts) – Stefan Schuh
16c	Fluxes and Networks (more graph cuts) – Jörg Knappen
17	Sequential quadratic programming I – Martin Schmidt
18	Sequential quadratic programming II – Patrick Trampert
19	Maximum-likelihood Optimisation – Muhammad Zeshan Afzal
20	Euler-Lagrange formalism – Jan Hendrik Dithmar