



Multiple View Geometry in Computer Vision



Meeting 1
28 Jan 2010





Content of the Meeting

- Course Information
- Introduction by Stefan
- Chapter 2 by Yasemin, Hossein and Niklas



Course Information

- Multiple View Geometry in Computer Vision:
 - 7.5 ECTS, PhD level course
 - Course Book:
 - R. Hartley and A. Zisserman "Multiple View Geometry in Computer Vision". Second Edition, Cambridge University Press, March 2004.
 - Course Information:
 - Course homepage:
<http://www.csc.kth.se/~madry/courses/mvg10/index.shtml>
 - Google Group: Multiple View Geometry 2010 (multiple-view-geometry-2010 at googlegroups.com)
 - People:
 - Contact person: Marianna Madry-Pronobis (madry at csc.kth.se)
 - Course responsible: Stefan Carlsson (stefanc at csc.kth.se) and Danica Kragic (danik at csc.kth.se)
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Who is taking the course?

- 14 students
- Computer Vision and Active Perception Lab, CSC
 - PhD: Alper, Javier, Jeannette, Magnus, Marianna, Niklas, Oscar, Yasemin
 - MSc: Hossein, Omid
- Computational Biology Lab, CSC
 - PhD: Iman
- Signal Processing Lab, EE
 - PhD: Ghazaleh
- Sound and Image Processing Lab, EE
 - PhD: Obada, Pravin

Please contact other students signed up for the same occasion to plan the presentations and share the work.



Meetings and Requirements

- 9 meetings, every second Thursday, at 3-5pm
 - Meeting from April, 8th postponed until April, 15th
 - Meetings 2-9 will consist of the two parts:
 - Exercise session supervised by a tutor;
 - Presentations based on the course book prepared by students.
 - Before the meeting all students should:
 - Solve the homework problems which were released at the previous meeting;

The deadline for the assignment handed out at the meeting N is at the meeting N+1. Note: during the exercise session students assigned by a tutor will present their solutions to the problems!
 - Read a relevant part of the book.
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Meetings and Requirements

- Each student will have to present twice
 - Your presentation:
 - Prepare understandable and consistent presentation;
 - Include all essential facts, but not everything needs to be said;
 - How long it should be? 50 minutes / number of students signed up for the occasion;
 - You can base your presentation e.g. on slides prepared by Marc Pollefeys: www.cs.unc.edu/~marc/mvg/slides.html
 - Attendance at the meetings is obligatory
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Questions?


