

Seminar: Search and Optimization

1. Organization

Malte Helmert

Universität Basel

September 20, 2012

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1.1 Organizational matters

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Seminar format

Format

- ▶ 3 ECTS points for the seminar
- ▶ +3 ECTS points for the optional project extension
- ▶ evaluation: pass/fail

Target audience and requirements

Target audience

- ▶ MSc students of computer science and related subjects
- ▶ PhD students of computer science and related subjects

Requirements

- ▶ lecture “Foundations of AI (CS205)” or equivalent knowledge
- ▶ C++ programming skills (only for the software project)

... or willingness to acquire these on the fly

People

Organizers

Prof. Dr. Malte Helmert

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Florian Pommerening

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Gabriele Röger

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- ▶ office: Bernoullistrasse 16, room 511

Dr. Martin Wehrle

- ▶ email: `martin.wehrle@unibas.ch`
- ▶ office: Bernoullistrasse 16, room 510

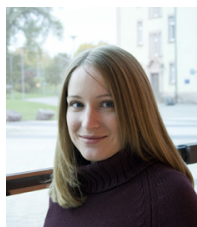
People



Malte Helmert



Florian Pommerening



Gabriele Röger



Martin Wehrle

Time & place

Seminar

- ▶ Time: Thursdays, 14:15-16:00
- ▶ Place: Schanzenstrasse 46, seminar room on 4th floor

Project

- ▶ free project work
- ▶ meetings by appointment

Internet

Seminar homepage

<http://fbi.cs.unibas.ch/index.php?id=89>

- ▶ description of seminar
- ▶ slides (to appear)
- ▶ papers (to appear)
- ▶ additional materials (to appear)

Registration:

- ▶ <http://mona.unibas.ch/>
- ▶ <http://courses.cs.unibas.ch/anmeldung.php>

Plagiarism

Plagiarism

- ▶ **plagiarism**: passing off someone else's work as your own
- ▶ consequence: failing the seminar
- ▶ if in doubt, **ask us!**

Learning goals

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Seminar: dealing with scientific literature

- ▶ reading and understanding
- ▶ explaining and presenting
- ▶ comparing and discussing

Project: implementing efficient problem solvers

- ▶ practice in C++
- ▶ clean and efficient code (↔ code reviews)
- ▶ evaluation of algorithms (↔ scientific experiments)

Questions on organization

Questions?