Universität Potsdam
Institut für Informatik
Lehrstuhl Maschinelles Lernen

Maschine Learning

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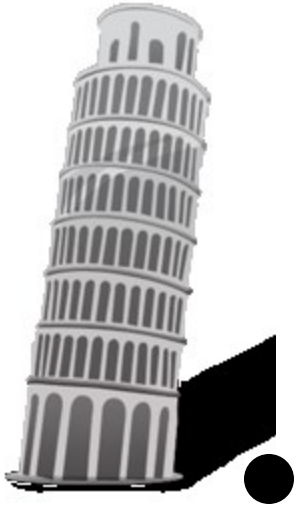
Organization

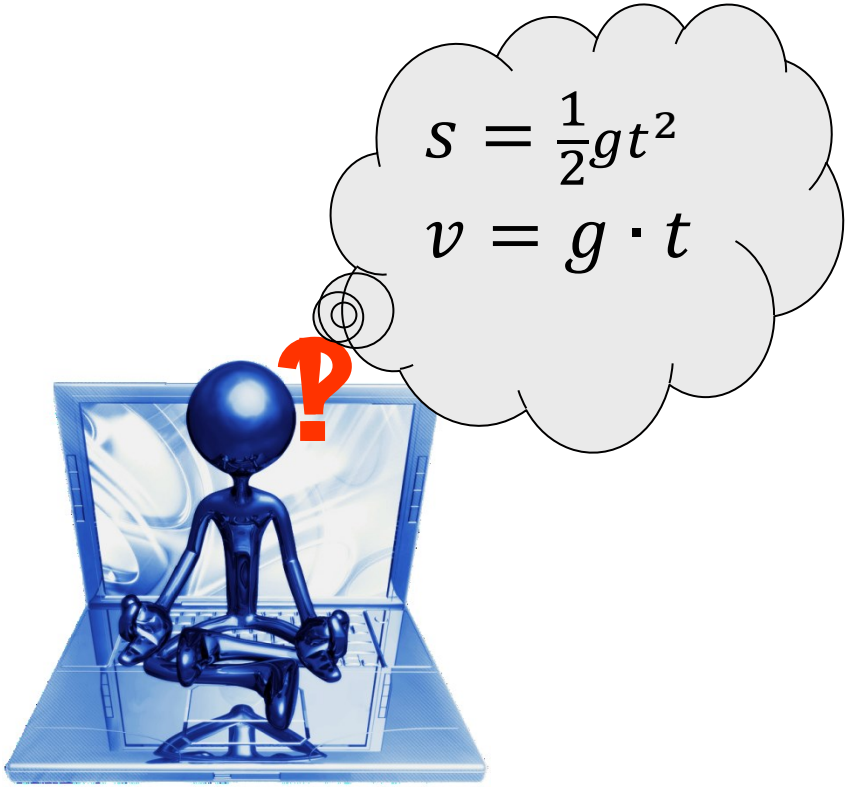
- Lecture / Exercise, practical Computer Science.
- 4 hour course credits.
- Exercise:
  - Tuesday 10:00-11:30 06.S17.
  - Frist session: 30.10.2012
- Lectures:
  - Tuesday 12:00-13:30 06.S17.

Maschine Learning



System

Data



Learning Algorithm

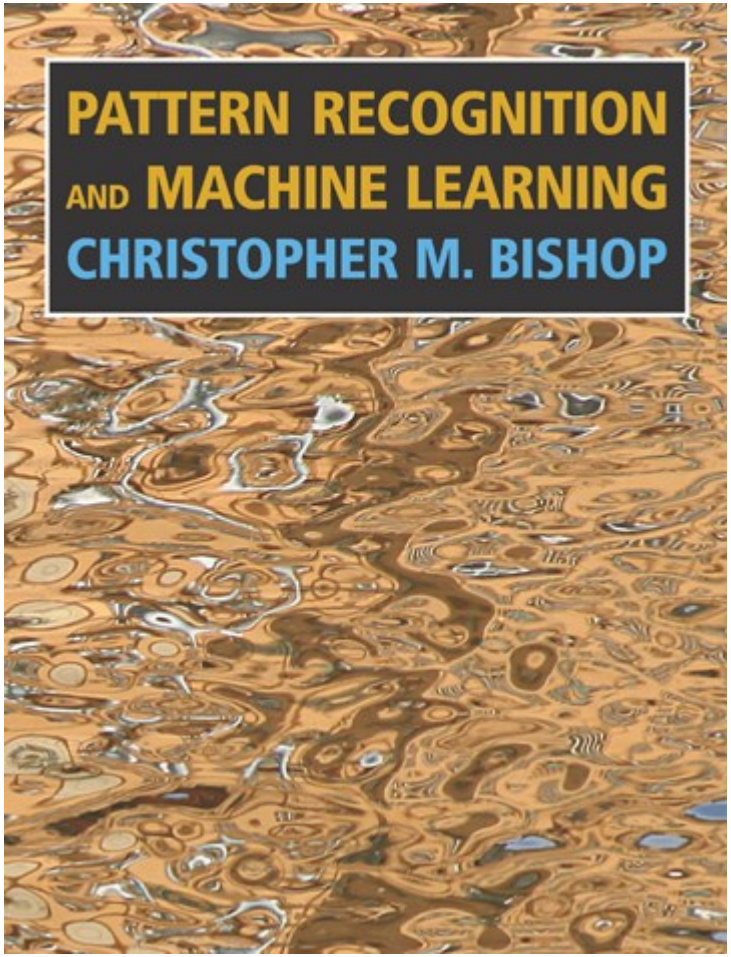
Model

Organization

- Website.
- Calender.
  - Lecture and exercise dates.
- Slides:
  - Posted on the website a day after lecture.

Literature

- Chris Bishop: Pattern Recognition and Machine Learning.
- 30 copies are available in the library.



Organization

- Exercise assignments (Homework):
  - Posted on the website a day after lecture.
  - Discussed in the following exercise session.
  - You can vote for specific assignments.
  - You must vote for 2/3 of the Semester‘s assignments in order to take the exam.
  - You work out the selected assignments.
- Final Exam (at the end of the semester)
  - A one-hour written examination
  - A subsequent 15 minute oral examination

Organization

- Today: First lecture of the basic concepts of maschine learning
- Next week: Mathematics and Statistics introduction
- The week after next: Decision trees

- Questions?