CPSC 532H
ML+Optimisation

Holger H. Hoos
Course Timetable

• 09/03-10: Intro, Setup

• Block 1, 09/12-10/01: Preparation / consultation for content modules

• Block 2, 10/03-22: Content modules + Q & A sessions
Course Timetable

- Block 3: 10/24-11/05
  Work / consultation on projects
- Block 4: 11/07-11/26
  Project presentations
- 11/28:
  Wrap-up, concept evaluation
Projects

• **Goal:** demonstrate good understanding and command of method or technique from the literature

• Can use own implementation or implementation found elsewhere, but need to understand it completely

• Need to address a research question or hypothesis (clearly stated)
Projects

• Strive to work with real data from an interesting application, but be realistic in what can be achieved within ~3 weeks.

• Cannot just repeat an experiment / study from the literature.

• Need to explicitly justify all choices, decisions (methods, data, …)
Projects

- Prepare and deliver a 45min project presentation (~30min) + discussion (~10min)
- Hand in presentation concept + materials, workshop-paper-style project report (formatting page limit + guidelines TBA)
Projects

• Initial (informal) proposal due (e-mail to HH): 3 weeks before presentation,

• Progress proposal discussion (1:1 with HH) 2.5-2 weeks before presentation

• Progress update meeting (1:1 with HH) 1.5-1 week before presentation
Projects

• Project reports due (everyone): 11/27, wed, 18:00

• Final reviews due (everyone): 12/03, tue, 18:00
Final Exam

- Oral exam, 20-30min
- Can cover all content modules (incl. primary reading) and own project (incl. related reading)
- Proposed date: Fri, 6 December (9:00-14:00) order randomised subject to constraints (other exams).