

Ph.D. Course –Advanced Topics in Machine Learning

August 22-26, 2016, DTU Compute, Section for Cognitive Systems

Course Program

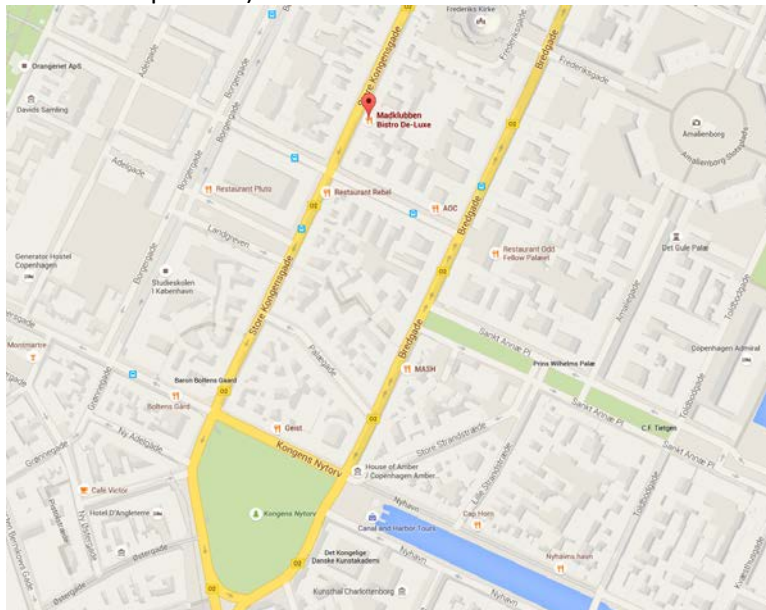
Lectures will take place in building 324 auditorium 060 Monday-Friday from 9:00 AM – 4:20 PM

([click here for a map of the DTU campus](#))

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-12:10 9:00 AM-12:10 AM	Tue Herlau Introduction to Bayes' Theorem	Søren Hauberg Single, Multiple, and Infinite Metric Learning	Aki Vehtari Bayesian Optimization with Gaussian Processes	Jonas Peters Causality	Jonas Peters Causality
12:10-13:10 12:10 AM-1:10 PM	Lunch	Lunch	Lunch	Lunch	Lunch
13:10-16:20 1:10 PM-4:20 PM	Lars Kai Hansen Machine Learning from Small Samples in High-Dimensional Feature Spaces	Daniel Roy Exchangeability and Network Modeling	Morten Mørup Nonparametric Bayesian Mixture Modelling	Mikkel Nørgaard Schmidt Bayesian Methods for Network Modeling	Jes Frellsen Monte Carlo Methods Closing remarks
		18:00 Dinner Madklubben (Store Kongensgade 66, Copenhagen)			

For details regarding transportation and accommodation, see also the practical information at the course homepage (<http://www.compute.dtu.dk/courses/02901>).

The course includes a dinner Tuesday evening at 6:00 pm at the restaurant Madklubben (<http://www.madklubben.dk/bistro-de-luxe/>) located in downtown Copenhagen at Store Kongensgade 66 close to Kongens Nytorv (see also the map below).



Please bring your own laptop computer at the course!