

2018/19

Lecture: Introduction to computational mathematics.

Lecture: Probabilistic Combinatorics

Seminar: Foundations of Data Science.

Oct 22nd: PAC learning

Oct 29th: VC dimension

Nov 5th: Non-uniform learnability

Nov 12th: Regression and boosting

Nov 19th: Regularisation

Dec 3rd: Stochastic gradient descent

Dec 10th: Support vector machines and kernel methods

Dec 17th: Decision trees

2017/18

Seminar: Data Science

Proseminar: Discrete Mathematics.

Proseminar: Graph theory.

Lecture: Markov chains.

Lecture: Probabilistic combinatorics.

2016/17

Bonn lecture notes

Athens lecture notes

Lecture: Introduction to computational mathematics.

Lecture: Probabilistic combinatorics.

Proseminar: Graph theory.

Seminar: Combinatorics and probability.

Proseminar: Modern coding theory.

2015/16

Lecture: Markov chains.

Proseminar: Discrete Mathematics.

2014/15

Lecture: Discrete Mathematics.

Lecture: Probabilistic combinatorics (with Yury Person).

Proseminar: Discrete Mathematics.