

Syllabus SS25

09.04. Introduction

16.04. Rapaport - Chapter 7 Algorithms and Computability

23.04. Turing - On Computable Numbers, with an Application to the Entscheidungsproblem

30.04. no seminar

07.05. Rapaport - Chapter 8 Turing's Analysis of Computation

14.05. Hill - What an algorithm is

21.05. Rapaport - Chapter 12 Software and Hardware

28.05. no seminar

04.06. Wigderson - Knowledge, Creativity and P versus NP

18.06. no seminar

26.06. Landauer - Irreversibility and Heat Generation in the Computing Process

02.07. no seminar

09.07. Mini research project presentation

16.07. Mini research project presentation