



5 Courses

Mathematical Thinking in
Computer Science

Combinatorics and
Probability

Introduction to Graph
Theory

Number Theory and
Cryptography

Delivery Problem



Oct 27, 2024

Max Khrapov

has successfully completed the online, non-credit Specialization

Introduction to Discrete Mathematics for Computer Science

Discrete Math is needed to see mathematical structures in the object you work with, and understand their properties. This ability is important for software engineers, data scientists, security and financial analysts (it is not a coincidence that math puzzles are often used for interviews). We cover the basic notions and results (combinatorics, graphs, probability, number theory) that are universally needed.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Alexander S. Kulikov
Professor
Department of
Mathematics and
Computer Science

Michael Levin
Lecturer
Computer Science

Владимир
Подольский
Доцент
Факультет
компьютерных наук
НИУ ВШЭ

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