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## Companion e-book

This specialization has an accompanying book, [Discrete Mathematics for Computer Science](#). The book complements and extends the material of this specialization. Currently, it covers the first two courses in the specialization: Mathematical Thinking in Computer Science and Combinatorics and Probability. Future editions will cover the additional three courses: Graph Theory, Number Theory and Cryptography, and Delivery Problem.

There are 300+ problems and 150+ [interactive code snippets](#) in the book. Most of the problems come with solutions and 130+ of them are graded automatically (allowing you to get instant feedback). By purchasing the book, you will get all updates of the book free of charge when they are released.

Enjoy!



# DISCRETE MATHEMATICS

## for Computer Science