

Verified Certificate



This is to certify that

Arav Agarwal

successfully completed and received a passing grade in

**15.455x: Mathematical Methods for Quantitative
Finance**

a course of study offered by MITx, an online learning
initiative of the Massachusetts Institute of Technology.

A handwritten signature in black ink, appearing to read "Paul Mende".

Paul F. Mende

Senior Lecturer

MIT Sloan School of Management

A handwritten signature in black ink, appearing to read "Egor Matveyev".

Egor Matveyev

Senior Lecturer

MIT Sloan School of Management

A handwritten signature in black ink, appearing to read "Eric Grimson".

Eric Grimson

Interim Vice President for Open Learning

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Chris Capozzola".

Chris Capozzola

Senior Associate Dean for Open Learning

Professor of History

Massachusetts Institute of Technology



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Issued January 24, 2023

Valid Certificate ID

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