## Verified Certificate



This is to certify that

## Juan Ángel Ramírez

successfully completed and received a passing grade in

## **18.03L: Transfer Functions and the Laplace Transform**

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

Haynes Miller

**Professor of Mathematics** 

Massachusetts Institute of Technology

Jeremy Orloff

Lecturer, Mathematics

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Sanjay Sarma

Vice Provost for Open Learning

Massachusetts Institute of Technology



**Verified Certificate**Issued September 11, 2022

Valid Certificate ID cd6fd58646294bacbd589e27b917b378