

Verified Certificate



This is to certify that

Juan Ángel Ramírez

successfully completed and received a passing grade in

18.031x: Introduction to Differential Equations

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 "David Jerison".

David Jerison

Professor

Department of Mathematics

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Krishna Rajagopal".

Krishna Rajagopal

Dean for Digital Learning

Massachusetts Institute of Technology



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Issued September 4, 2021

Valid Certificate ID

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