

Verified Certificate

This is to certify that

Juan Ángel Ramírez

successfully completed and received a passing grade in

18.01.1x: Calculus 1A: Differentiation

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 "Gigliola Staffilani".

Gigliola Staffilani

Abby Rockefeller Mauzé 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



Verified Certificate

Issued September 26, 2020

Valid Certificate ID

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