

Verified
Certificate



This is to certify that

Juan Ángel Ramírez

successfully completed and received a passing grade in

18.01.2x: Calculus 1B: Integration

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 January 15, 2021

Valid Certificate ID

f694356c92dd45a4a94ba22aad5bdfe4