

Verified Certificate

This is to certify that

Juan Ángel Ramírez

successfully completed and received a passing grade in

18.03Fx: Differential Equations: Fourier Series and Partial Differential Equations

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



Verified Certificate

Issued May 14, 2022

Valid Certificate ID

171ed4d68da140c4af947696b7398a7d



A handwritten signature in black ink, appearing to read 'David Jerison'.

David Jerison

Professor of Mathematics

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read 'Sanjay Sarma'.

Sanjay Sarma

Vice President for Open Learning

Massachusetts Institute of Technology