

Verified Certificate



This is to certify that

Juan Ángel Ramírez

successfully completed and received a passing grade in

**18.033x: Differential Equations: Linear Algebra and
NxN Systems of 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 of Mathematics

Massachusetts Institute of Technology

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

Sanjay Sarma

Vice Provost for Open Learning

Massachusetts Institute of Technology



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Valid Certificate ID

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