

Verified Certificate



This is to certify that

John Kevin Barrera

successfully completed and received a passing grade in

6.431x: Probability - The Science of Uncertainty and Data

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



Verified Certificate

Issued Diciembre 23, 2022

Valid Certificate ID

5318339647314030b04c921b95f75efc

A handwritten signature in black ink that reads 'John Tsitsiklis'.

John Tsitsiklis

Professor, Department of Electrical Engineering and Computer
Science

Massachusetts Institute of Technology

A handwritten signature in black ink that reads 'Eric Grimson'.

Eric Grimson

Interim Vice President for Open Learning
Massachusetts Institute of Technology