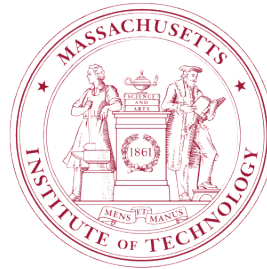




Massachusetts Institute of Technology

This is to certify that

Nicholas Magri



has successfully completed

Data Science e Big Data: Decisões Baseadas em Dados

Awarded 4.8 Continuing Education Units (CEUs)
September 24, 2024 - November 19, 2024

A handwritten signature in black ink, appearing to read 'Eric Grimson'.

Eric L. Grimson

Chancellor for Academic Advancement
Bernard Gordon Professor of Medical Engineering
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read 'Devavrat Shah'.

Devavrat Shah

Professor of Electrical Engineering
and Computer Science
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read 'Philippe Rigollet'.

Philippe Rigollet

Professor of Mathematics
Massachusetts Institute of Technology