



CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to be 'DB'.

Dimitris Bertsimas

Boeing Leaders for Global Operations Professor of
Management, Operations Research and Statistics
Co-Director of the Operations Research Center
MIT Sloan School of Management

This is to certify that

Venu Appana

successfully completed and received a passing grade in

15.071x: The Analytics Edge

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

A handwritten signature in black ink, appearing to be 'Allison O'Hair'.

Allison O'Hair

Lecturer, Operations Research and Statistics
MIT Sloan School of Management

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

Sanjay Sarma

Director of Digital Learning
Massachusetts Institute of Technology

VERIFIED CERTIFICATE
Issued May 23rd, 2014

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/6995729969f34453a7d841b67c72675b>