HONOR CODE CERTIFICATE

Alex Pentland
Toshiba Professor of Media Arts and Sciences
Massachusetts Institute of Technology

Sanjay Sarma
Director of Digital Learning
Massachusetts Institute of Technology

Charles Martins Juviniano

successfully completed and received a passing grade in

MAS.S69x: Big Data and Social Physics

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

HONOR CODE CERTIFICATE
Issued May 23rd, 2014

Verify the authenticity of this certificate at
https://verify.edx.org/cert/961630225570413bbc451b0dc601bb68