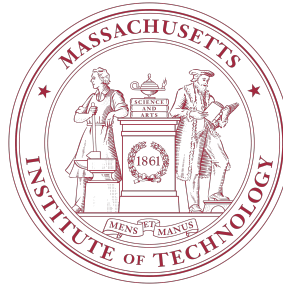


Massachusetts Institute of Technology

This is to certify that

Mohammed El Ghouti CHERIFI



has successfully completed

Data Science: Data to Insights

May 30 – July 11, 2017



Bhaskar Pant
Executive Director
MIT Professional Education



Devavrat Shah
Professor & Director of Statistics and Data Science Center
MIT, EECS, IDSS, LIDS, Statistics and Data Science Center



Philippe Rigollet
Associate Professor
MIT, Department of Mathematics, IDSS, LIDS, Statistics and
Data Science Center and Broad Institute