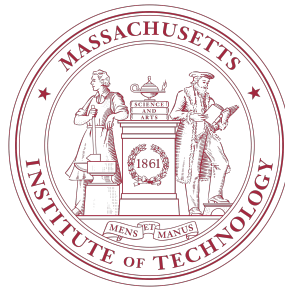




Massachusetts Institute of Technology

*This is to certify that*

**Germán H. Alférez**



*has successfully completed*

**Data Science and Big Data Analytics: Making  
Data-Driven Decisions**

Awarded 1.8 Continuing Education Units (CEUs)

September 10 - October 29, 2018

Handwritten signature of Sanjay Sarma in black ink.

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**Sanjay Sarma**

Vice President for Open Learning  
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**Devavrat Shah**

Professor, Electrical Engineering and Computer Science  
Director, Statistics and Data Science Center  
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**Philippe Rigollet**

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