



JANUARY 20, 2016

Jean Michel Amath SARR

has successfully completed

Machine Learning With Big Data

an online non-credit course authorized by University of California, San Diego and  
offered through Coursera

A handwritten signature in black ink, appearing to read "Natasha Balac".

Natasha Balac  
Director, Predictive Analytics Center of Excellence (PACE)  
San Diego Supercomputer Center

A handwritten signature in black ink, appearing to read "Paul Rodriguez".

Paul Rodriguez  
Research Programmer  
San Diego Supercomputer Center

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/AEB22JYF6576](https://coursera.org/verify/AEB22JYF6576)

Coursera has confirmed the identity of this individual and  
their participation in the course.