UC San Diego

COURSE CERTIFICATE

09/05/2017

Polla Tamás-Marosi

has successfully completed

Big Data Modeling and Management Systems

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



llkayAder

Ilkay Altintas Chief Data Science Officer San Diego Supercomputer Center Speple

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

 $Verify\ at\ coursera.org/verify/YUMYEEWKV94L$

Coursera has confirmed the identity of this individual and $\mbox{their participation in the course}. \label{eq:course}$