Imperial College London

31-Jul-2023

Hamza Shafiq

has successfully completed

Mathematics for Machine Learning: PCA

an online non-credit course authorized by Imperial College London and offered through Coursera

Mar Deisenrol

Marc Deisenroth Lecturer in Statistical Machine Learning Department of Computing Imperial College London

COURSE CERTIFICATE



Verify at: https://coursera.org/verify/BD952T6D47SS

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