Imperial College London

Oct 25, 2020

Karthik Ragunath Ananda Kumar

has successfully completed

Mathematics for Machine Learning: PCA

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

COURSE CERTIFICATE



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Verify at coursera.org/verify/CSN9A578GEYY

Coursera has confirmed the identity of this individual and their ${\tt participation\ in\ the\ course}.$