



07/08/2020

Ryan Phua

has successfully completed

Mathematics for Machine Learning: Multivariate
Calculus

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

Two handwritten signatures in black ink. The first signature on the left appears to be "David Dye". The second signature on the right appears to be "Samuel J. Cooper".

David Dye and Samuel J. Cooper

COURSE CERTIFICATE



Verify at coursera.org/verify/N9XUU4WH79ZC

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