



COURSE CERTIFICATE

10-04-2023

## Pham Quang Nguyên Hoàng

has successfully completed

## Sample-based Learning Methods

an online non-credit course authorized by University of Alberta, Alberta Machine Intelligence Institute and offered through Coursera



M Whit

Martha White Assistant Professor Computing Science Faculty of Science 0

Adam White Assistant Professor Computing Science Faculty of Science

Verify at: https://coursera.org/verify/3||MT2GH93ZQ

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