

COURSE CERTIFICATE

04/20/2019

## 豪鑫郭

has successfully completed

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

an online non-credit course authorized by deeplearning.ai and offered through Coursera



Adjunct Professor Andrew Ng Computer Science

Verify at coursera.org/verify/9RDNWY5TR825

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