



09/18/2017

晨 姬

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

A blue ink signature of Andrew Ng, written in a cursive style.

Adjunct Professor Andrew Ng  
Computer Science Department  
Stanford University

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/N28MK3GH835X](https://coursera.org/verify/N28MK3GH835X)  
Coursera has confirmed the identity of this individual and  
their participation in the course.