



Sep 9, 2021

嘉硕 孙

has successfully completed

## Cluster Analysis in Data Mining

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera

A handwritten signature in blue ink that reads 'Jiawei Han'.

Jiawei Han  
Abel Bliss Professor  
Department of Computer Science

## COURSE CERTIFICATE



Verify at [coursera.org/verify/EJ2DHY7YGB9G](https://coursera.org/verify/EJ2DHY7YGB9G)

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