



University of Colorado  
Boulder

May 20, 2023

## Coursera Learner

has successfully completed

### Integral Calculus and Numerical Analysis for Data Science

an online non-credit course authorized by University of Colorado Boulder and offered  
through Coursera

A handwritten signature in black ink, appearing to read 'James Bird'.

James Bird  
Instructor  
Data Science & Applied Mathematics

A handwritten signature in black ink, appearing to read 'Jane Wall'.

Jane Wall  
Faculty Director of Data Science Programs  
University of Colorado Boulder

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/EYBLK5EDTC65>

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