



# Northwestern University

Mar 20, 2023

## Lukas Woodtli

has successfully completed

### Modern Robotics, Course 1: Foundations of Robot Motion

an online non-credit course authorized by Northwestern University and offered through  
Coursera

A handwritten signature in black ink that reads "Kevin M. Lynch".

Kevin M. Lynch  
Professor of Mechanical Engineering  
Northwestern University

## COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/29KWW8YZLJBM>

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