

COURSE CERTIFICATE

Aug 18, 2022

## SANDIPAN DEY

has successfully completed

## Single Variable Calculus

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



## ROBERT W. GURIST

Prof. Robert W. Ghrist Andrea Mitchell PIK University Professor Departments of Mathematics and Electrical & Systems Engineering University of Pennsylvania

> Verify at: coursera.org/verify/7ANPCA83ÚFS9

Coursera has confirmed the identity of this individual and their

participation in the course. The online course named in this certificate may draw on material from courses taught on-campus, but it is not equivalent to an on-campus course. Participation in this online course does not constitute enrollment at the University of Pennsylvania. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.