



JOHNS HOPKINS  
UNIVERSITY

May 10, 2024

Astha Harlalka

has successfully completed

Linear Algebra: Linear Systems and Matrix  
Equations

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

A handwritten signature in black ink, appearing to read "J. Cutrone".

Joseph W. Cutrone, PhD  
Associate Teaching Professor and Director of Online Programs

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/BXARBJFUKAZT>

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