



CERTIFICATE *of* ACHIEVEMENT



THE UNIVERSITY
of TEXAS SYSTEM



Steven Mintz

Executive Director, Institute for Transformational Learning
The University of Texas System

This is to certify that

John Joonu Ryu

successfully completed and received a passing grade in

UT.5.03x: Linear Algebra - Foundations to Frontiers

a course of study offered by UTAustinX, an online learning
initiative of The University of Texas System through edX.



Harrison Keller

Vice Provost for Higher Education Policy and Research and
Executive Director, Center for Teaching and Learning
The University of Texas at Austin



Dr. Robert van de Geijn

Professor of Computer Science
The University of Texas at Austin



Dr. Maggie Myers

Lecturer
The University of Texas at Austin

VERIFIED CERTIFICATE
Issued September 25, 2015

Verify the authenticity of this certificate at
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