




DAILY ASSESSMENT FORMAT

Course:	Mathematics for Machine learning	Name:	Bindu.N.R
Link :	https://www.coursera.org/learn/linear-algebra-machine-learning/home/welcome	USN:	4AL17EC101
Org By:	Coursera	Semester & Section:	6-B
Github Repository:	bindunr-courses	Date:	15/07/2020

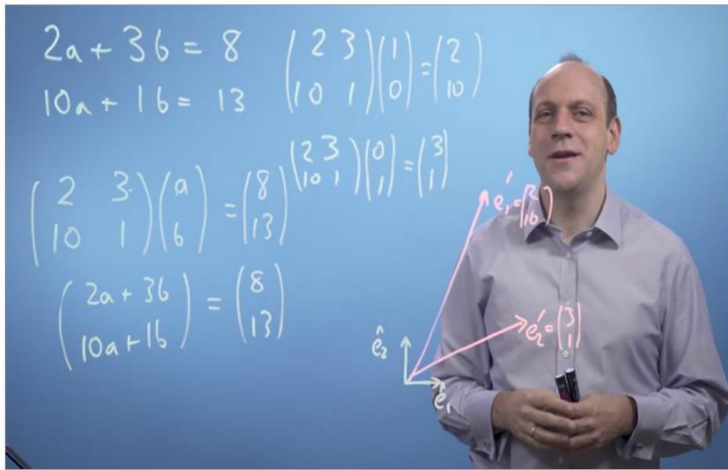
Topic Completed Today











BINDU N R

Mathematics for Machine Learning: Linear Algebra > Week 3 > Matrices, vectors, and solving simultaneous equation problems

Matrices, vectors, and solving simultaneous equation problems






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Overview

Week 1

Week 2

Week 3

Week 4

Week 5

Grades

Notes

Discussion Forums

Messages

Resources

Course Info

Matrix Inverses

- ✔ **Video:** Solving the apples and bananas problem: Gaussian elimination 8 min
- ✔ **Video:** Going from Gaussian elimination to finding the inverse matrix 8 min
- ✔ **Practice Quiz:** Solving linear equations using the inverse matrix 8 questions

Special matrices and Coding up some matrix operations

- ✔ **Video:** Determinants and inverses 10 min
- ✔ **Notebook:** Identifying special matrices 1h
- ✔ **Video:** Summary 59 sec
- ✔ **Programming Assignment:** Identifying special matrices 30 min