





DAILY ASSESSMENT FORMAT

Date:	16 JULY 2020	Name:	HARSHITHA H
Course:	Mathematics for Machine Learning: Linear Algebra	USN:	4AL18EC020
Topic:	Week 4	Semester & Section:	IV SEM & A SECTION
Github Repository:	harshithah		

FORENOON SESSION DETAILS

Image of session


 Harshitha H

Mathematics for Machine Learning: Linear Algebra > Week 4 > Non-square matrix multiplication

Prev | Next

Matrices as objects that map one vector onto another: all the types of matrices

- Video: Introduction: Einstein summation convention and the symmetry of the dot product 9 min
- Practice Quiz: Non-square matrix multiplication 8 questions
- Practice Quiz: Example: Using non-square matrices to do a projection 6 questions

Matrices transform into the new basis vector set

Making Multiple

PRACTICE QUIZ • 20 MIN

Non-square matrix multiplication

Submit your assignment

Try again

Receive grade



TO PASS 75% or higher



Grade

87.50%

[View Feedback](#)

We keep your highest score


 Harshitha H

Mathematics for Machine Learning: Linear Algebra > Week 4 > Example: Using non-square matrices to do a projection

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Matrices as objects that map one vector onto another: all the types of matrices

- Video: Introduction: Einstein summation convention and the symmetry of the dot product 9 min
- Practice Quiz: Non-square matrix multiplication 8 questions
- Practice Quiz: Example: Using non-square matrices to do a projection 6 questions

Matrices transform into the new basis vector set

Making Multiple

PRACTICE QUIZ • 30 MIN

Example: Using non-square matrices to do a projection

Submit your assignment

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TO PASS 40% or higher



Grade

94.28%

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Mathematics for Machine Learning: Linear Algebra > Week 4 > Reflecting Bear

Prev | Next

Matrices as objects that map one vector onto another: all the types of matrices

Matrices transform into the new basis vector set

Making Multiple

Mappings, deciding if these are reversible

Recognising mapping matrices and applying these to data

- Video: The Gram-Schmidt process 6 min
- Notebook: Gram-Schmidt process 1h
- Video: Example: Reflecting in a plane 14 min

Programming Assignment: Reflecting Bear

Passed - 10/10 points

Deadline Pass this assignment by Aug 10, 2:59 PM +08

Instructions My submission Discussions

Open the notebook item in this module. Follow the instructions there and submit from inside the notebook. You can use this page once complete to check your score.

Good luck!

How to submit

When you're ready to submit, you can upload files for each part of the assignment on the "My submission" tab.

Report –

MATHEMATICS FOR MACHINE LEARNING: **LINEAR ALGEBRA**

WEEK 4

- Einstein summation convention
- Symmetry of dot product
- Transformation in changed basis
- Orthogonal matrices
- The Gram-Schmidt process
- Reflecting in a plane
- Summary

Date: 16 JULY 2020	Name: HARSHITHA H
Course: Salesforce (Developer)	USN: 4AL18EC020
Topic: Fundamentals and data modeling	Semester & Section: IV SEM & A SECTION

AFTERNOON SESSION DETAILS

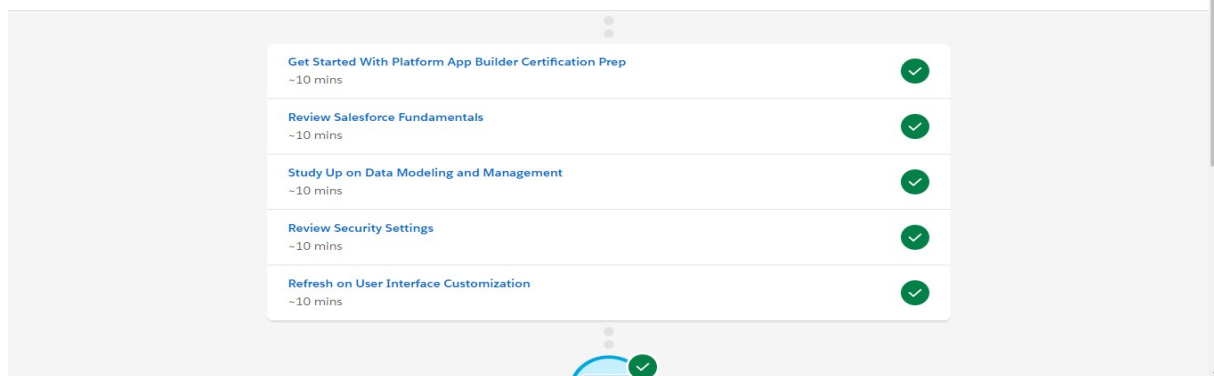
Image of session

Platform App Builder Certification Prep: Fundamentals and Data Modeling

Use scenarios and interactive flashcards to study for the certification exam.



Completed 7/15/20



REPORT:

- Salesforce fundamentals
- Data modeling
- Data management
- Review security settings
- User interface customization