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:	16/07/2020

Topic Completed Today

Mathematics for Machine
Learning: Linear Algebra
Imperial College London

Overview

Week 1

Week 2

Week 3

Week 4

Week 5

Grades

Notes

Discussion Forums

Messages

Resources

Course Info

Making Multiple Mappings, deciding if these are reversible

✅ **Video:** Orthogonal matrices 6 min

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

✅ **Notebook:** Reflecting Bear 30 min

✅ **Programming Assignment:** Gram-Schmidt Process 30 min

✅ **Programming Assignment:** Reflecting Bear 3h

All the quizzes for week 4 are completed.