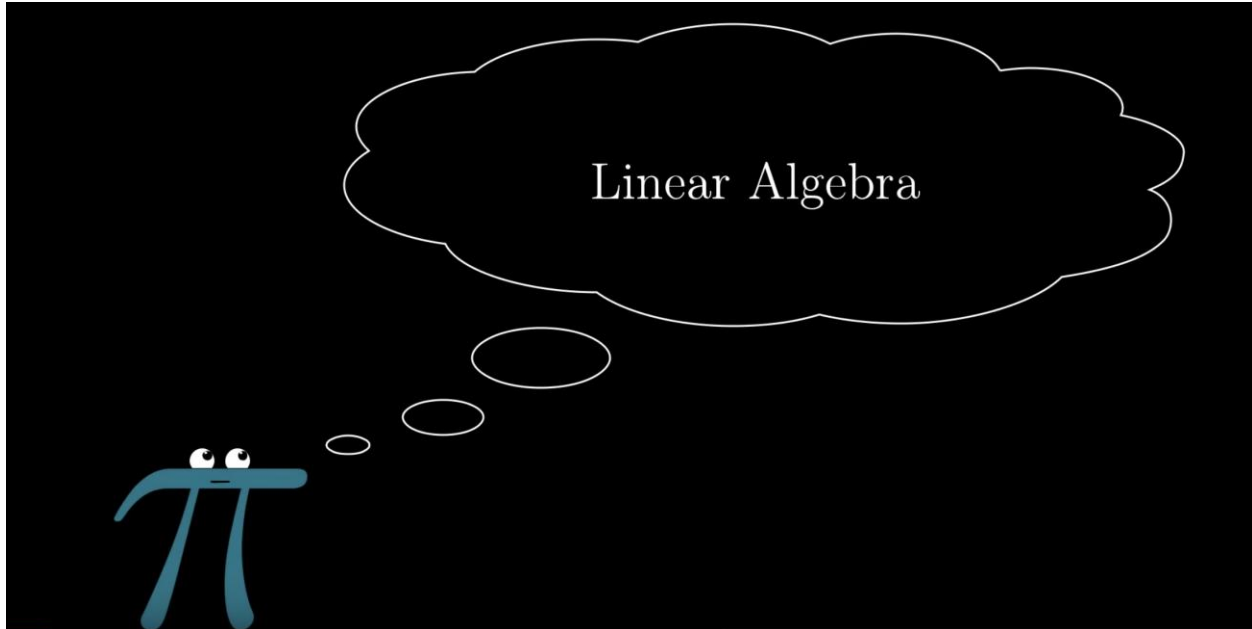


## Structure of the Lesson

This lesson will be broken down into four main parts:

- **Videos**- emphasizing the world of linear Algebra in a beautiful visual way. \_ Given by Grant. \_



- **Theory**- text elaborating on definitions and mathematical calculations, as well as theoretical quizzes. *Given by Ortal.*

$$P = \begin{bmatrix} p_{11} & p_{12} & p_{13} \\ p_{21} & p_{22} & p_{23} \\ p_{31} & p_{32} & p_{33} \end{bmatrix}$$

$$Q = \begin{bmatrix} q_{11} & q_{12} & q_{13} \\ q_{21} & q_{22} & q_{23} \\ q_{31} & q_{32} & q_{33} \end{bmatrix}$$

- **Labs**- implementation of the theoretical concepts in code. \_Given by Jennifer. \_

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Code relate to the linear algebra course

13 commits

1 branch

0 releases

1 contributor

Branch: master New pull request

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j-staab Minor formatting correction to both original nb and solutions nb. Latest commit cb23dd2 24 minutes ago

matrixMultiplication

Minor formatting correction to both original nb and solutions nb. 24 minutes ago

.DS\_Store

Finalized coding section by providing complete notebook with ability ... 20 hours ago

README.md

changed outline 7 days ago

README.md

## Linear Algebra Course

This repository contains material related to Udacity's Linear Algebra Course. This repository consists of a number of tutorial notebooks for various linear algebra coding exercises and labs that will be used to supplement the lessons and concepts of the course. These coding exercises and labs are designed to prepare you for coding the concepts you have learned in linear algebra lessons. These exercises and lab notebooks lead you through implementing the equations and calculations discussed in the lessons.

- **Neural Network intro-** Final lesson putting all the pieces together as we directly connect Linear Algebra to the world of Neural Networks. \_Given by Ortal. \_