

# CS 4320: Machine Learning

## Assignments

- Assignment 1: [Data Exploration](#)
- Assignment 2: [Fit Linear Regression Model](#)
- Assignment 3: [Fit Complex Linear Regression Model](#)
- Assignment 4: [Regression with a Neural Network](#)
- Assignment 5: [Classification with a Decision Tree](#)
- Assignment 6: [Hyper Parameter Search](#)
- Assignment 7: [Classification with a Support Vector Machine](#)
- Assignment 8: [Classification with a Neural Network](#)
- Assignment 9: [Neural Network Classification of Images](#)
- Assignment 10: [Temporal Difference Q-Learning](#)
- Assignment 11: [Temporal Difference Q-Function](#)
- Assignment 12: [Project Start](#)
- Assignment 13: [Project Continue](#)
- Assignment 14: [Project Finish](#)
- Assignment 15: [Project Presentation](#)

Class announcements may modify instructions or requirements from those listed above.