

## *Assignment 3: Classification, Logistic Regression, and Gradient Descent*

*Machine Learning*

*Fall 2019*

### 💡 Learning Objectives

- Learn about the framing of the classification problem in machine learning.
- Learn about the logistic regression algorithm.
- Learn about gradient descent for optimization.
- Some C&E topic.

### 🔄 Prior Knowledge Utilized

- Supervised learning problem framing.
- Training / testing splits.

1 *todo*

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