

# Gradient Coding Report

Nicholas Chiapputo

Hua Sun

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# 1 Introduction

## 2 Background

### 2.1 Naive

### 2.2 Cyclic

### 2.3 Fractional

### 2.4 MPI

## 3 Implementation

### 3.1 Initialization

### 3.2 Execution

### 3.3 Finalization

### 3.4 Amazon Dataset

### 3.5 AUC and ROC

## 4 Results

### 4.1 Experimental Setup

### 4.2 Time Breakdown

### 4.3 Scheme Comparison

### 4.4

## 5 Conclusion

## References

[1]