

# ELE 548: L1 Data Prefetchers

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## 1 Problem 1

### 1.1 Adaptive Next Line Prefetcher

#### 1.1.1 Design

TODO

#### 1.1.2 Hardware Cost

TODO

#### 1.1.3 Results

TODO

## 2 Problem 2

### 2.1 Cache Line Stream Prefetcher

#### 2.1.1 Design

TODO

#### 2.1.2 Hardware Cost

TODO

#### 2.1.3 Results

TODO