

# Progress presentation

A parallel algorithm for all-pairs shortest paths that minimises  
data movement

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# Introduction

# Current state of progress

- ▶ Still working on evaluation
- ▶ Maybe a week behind
- ▶ ...

# What has been accomplished?

## Main work items

- ▶ Data preparation script and class
- ▶ Multiprocessor simulation
  - ▶ Can pass Worker description
  - ▶ Manager and MemoryController handles execution of Workers
- ▶ Fox-Otto min-plus matrix multiplication
- ▶ Main APSP algorithm

## Extra

- ▶ Correctness tests
- ▶ Some evaluation done

# Moving forward

- ▶ Finish evaluation

## Extensions

- ▶ ...

Important  
hey