

# AI & MAS 2018 - Group Declaration for PushPush

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Date: May 30, 2018

## Code declaration

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### Jacob Jon Hansen (s134097)

- subgoal ordering
- finding next goal
- finding paths from boxes to goals
- finding blocking boxes
- all of the heuristics

### Gandalf Saxe (s113093)

- level import stuff
- corner finder function
- all pairs shortest path module
- worked on subgoal ordering (generalized topological sort to allowing cycles)
- general A\* pathfinder

## Both

We did a good deal of **pair programming** so the above is just an approximation, and the code we both touched is very overlapping.

## Report Declaration

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### Jacob Jon Hansen (s134097)

- abstract
- background
- related work
- most of methods
- discussion & future work

### Gandalf Saxe (s113093)

- most of the introduction

- level design figures, incl. captions
- result tables
- lots of proof-reading / adjustment all over report

## Common

- methods
- experiments/results

Once again, we both had a hand in all of the report, but worked *mostly* on the parts described above.