# Your presentation

author

Date

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## Outline

1. Section 1

2. Algorithm test

# Section 1

## part 1

Items

- item 1
- item 2

# Algorithm test

**Algorithm 1** find_chess_block

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**Input:** *check_state*, *chess_board*, $(i, j)$,
   *points*, *chess_color*
**Output:** chess offset block *points* //same color
 1: *points* ← *points* ∪ $(i, j)$ //points is the set of chess offset
 2: **for** *offset* ∈ $(i - 1, j), (i + 1, j), (i, j - 1), (i, j + 1)$ **do**
 3:   **if** *chess_board*[*offset*] == *color_type* **and** *offset* ∉ *points* **then**
 4:     *points* ← find_chess_block( ) //recursion
 5:   **end if**
 6: **end for**
 7: **return** *points*

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## Backup slides

Sometimes, it is useful to add slides at the end of your presentation to refer to during audience questions.

The best way to do this is to include the `appendixnumberbeamer` package in your preamble and call `\appendix` before your backup slides.

**METROPOLIS** will automatically turn off slide numbering and progress bars for slides in the appendix.

List your reference here