

# Artificial Intelligence

## Continuous Evaluation, Group 89

### Uninformed Search

18/02/13

Name .....

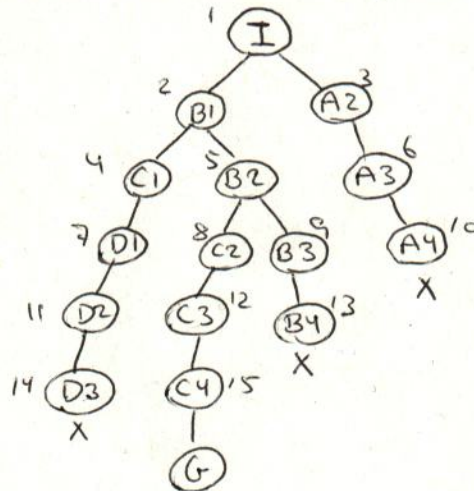
Maze Problem: The aim is to find the path to the goal

Operators

1. Move Down
2. Move Right
3. Move Up
4. Move Left

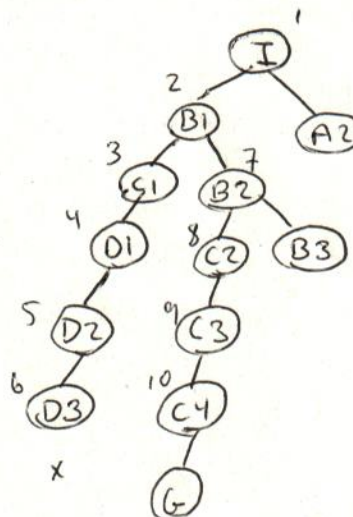
Assuming the order given for the operators, use breadth first search to solve the maze problem. Show the result by a tree and also mark every cell with the number of the expanded node.

Initial State	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	Goal



Apply depth first search to the same problem.

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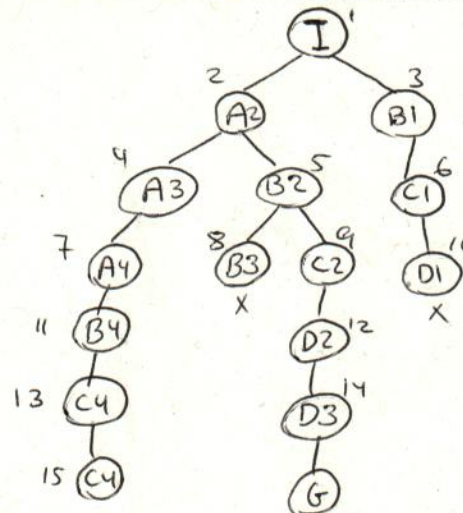
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