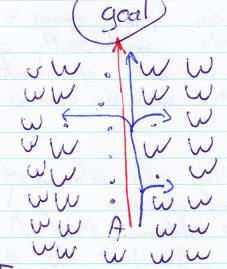


## IDS us BFS

RFS finds the most optimal solution the fosfest but requires a bot more memory because it doesn't finishes the modes it finds.

| 8 | Running | times  | Complexity |
|---|---------|--------|------------|
|   |         | Time   | Space      |
|   | BF5:    | O (13) | O(6ª)      |
|   | DF:     | 6 (bm) | 6 (bm)     |
|   | IOS:    | O(pa)  | (bd)       |



- : IDS



3 Wet DFS has touble when the goal depth is low and the other branches are more deep then the goal depth. IDS has trouble with if the youl is on a deeper bounch because it searches layer for layer on