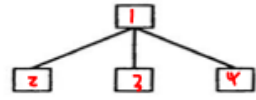
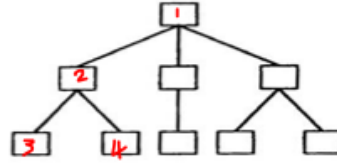


由于DFS可能会 lost deep in a graph and missing shorter paths to goal
所以提出 Iterative DFS

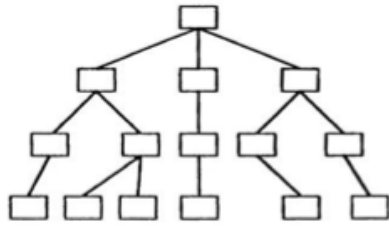
区别在于不对全图进行深度搜索 而是分层, 如果在某层下无法找到
goal state 则拓展层数.



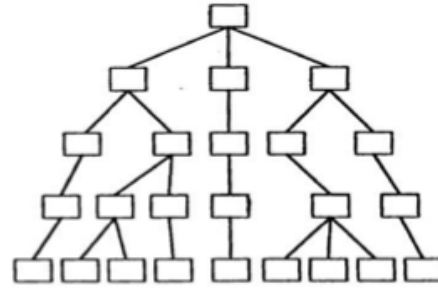
Iteration 1.



Iteration 2.



Iteration 3.



Iteration 4.