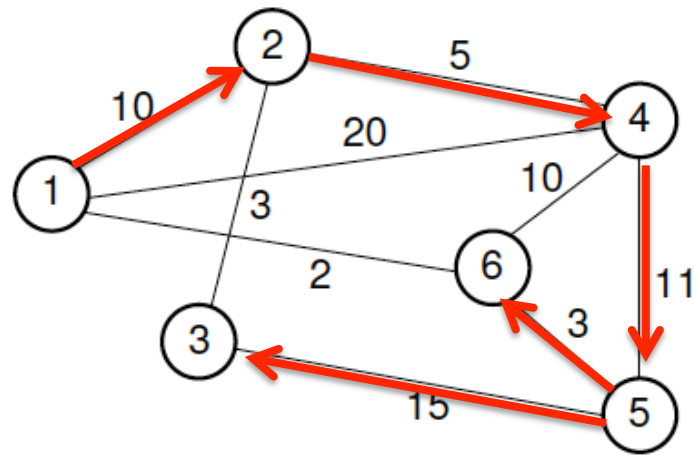


BFS-tree



DFS-tree

(solutions are not unique; shown here are two of possible BFS and DFS trees)