#PA3 Report

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1. Method: Kruskal's algorithm
2. Findings:
   (1) Undirected graph: implement Kruskal's Algorithm with an matrix storing whether the path from i to j is already satisfied.
   (2) Directed graph: similar with the undirected path, but change the concept to check whether there's a path is satisfied from j to i, then path i to j shouldn't be selected.
   (3) Union function take a important role in my code.
3. Reference:
   (1) https://www.geeksforgeeks.org/kruskals-algorithm-simple-implementation-for-adjacency-matrix/
   (2) My quicksort code in pa1