## **Data structure (Final)**

- AVL Tree新增、刪除
  - 刪除 -> 刪離自己最近的較小值
- Binary search tree
- 2-3 tree新增、刪除
  - Never taller than a minimum spanning tree
  - 除了leaf,其他的節點必有兩個以上的子節點
- Dijkstra algorithm (Shortest path algorithm)
- Prim's minimum cost spanning tree
- BFS/DFS
- Hash table
  - Linear probing
  - Quadratic probing
- Min Heap/Max Heap
- Adjacency matrix, list
- Graph traversal

https://www.cs.usfca.edu/~galles/visualization/ Algorithms.html