(DFS BFS inorder preorder postorder)

<https://blog.csdn.net/u010305706/article/details/50768170> good

<https://www.geeksforgeeks.org/bfs-vs-dfs-binary-tree/> good

<https://www.geeksforgeeks.org/tree-traversals-inorder-preorder-and-postorder/>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Binary Search Tree \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

(Binary Search Tree)

<https://www.geeksforgeeks.org/binary-search-tree-data-structure/>

<https://en.wikipedia.org/wiki/Binary_search_tree>

(Binary Search Tree insertion)

<https://www.geeksforgeeks.org/binary-search-tree-set-1-search-and-insertion/>

<https://www.geeksforgeeks.org/insert-a-node-in-binary-search-tree-iteratively/>

<https://www.tutorialspoint.com/data_structures_algorithms/binary_search_tree.htm>

(binary search tree search)

<https://www.geeksforgeeks.org/binary-search-tree-set-1-search-and-insertion/>

<https://www.tutorialspoint.com/data_structures_algorithms/binary_search_tree.htm>

(Binary Search Tree deletion)

<https://www.geeksforgeeks.org/binary-search-tree-set-2-delete/>

<https://www.techiedelight.com/deletion-from-bst/>

<https://www.codesdope.com/course/data-structures-binary-search-trees/>

<http://www.algolist.net/Data_structures/Binary_search_tree/Removal>

(Full Binary Tree)

<https://baike.baidu.com/item/%E6%BB%A1%E4%BA%8C%E5%8F%89%E6%A0%91/7773283?fr=aladdin>

<https://www.geeksforgeeks.org/binary-tree-set-3-types-of-binary-tree/>

(Complete Binary Tree)

<https://baike.baidu.com/item/%E5%AE%8C%E5%85%A8%E4%BA%8C%E5%8F%89%E6%A0%91/7773232?fr=aladdin>

<https://www.geeksforgeeks.org/binary-tree-set-3-types-of-binary-tree/>

///////////////////////////////////// Self-Balancing Tree////////////////////////////////////////

(Self-Balancing Tree)

<https://en.wikipedia.org/wiki/Self-balancing_binary_search_tree>

<https://www.geeksforgeeks.org/self-balancing-binary-search-trees-comparisons/>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*AVL Tree / \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

(AVL tree)

<https://en.wikipedia.org/wiki/AVL_tree>

<https://www.tutorialspoint.com/data_structures_algorithms/avl_tree_algorithm.htm>

(AVL tree single rotation) LL RR

<https://www.freecodecamp.org/news/avl-tree-insertion-rotation-and-balance-factor/>

<https://www.educative.io/edpresso/common-avl-rotation-techniques>

<https://www.geeksforgeeks.org/avl-tree-set-1-insertion/>

(AVL tree double rotation) LR RL

<https://www.geeksforgeeks.org/avl-tree-set-1-insertion/>

(AVL tree insertion)

<https://www.geeksforgeeks.org/avl-tree-set-1-insertion/>

<https://algorithms.tutorialhorizon.com/avl-tree-insertion/>

(AVL tree deletion)

<https://www.geeksforgeeks.org/avl-tree-set-2-deletion/>

<https://www.codesdope.com/course/data-structures-avl-trees/>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Red-Black Tree \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

(Red-Black Tree)

<https://www.geeksforgeeks.org/red-black-tree-set-1-introduction-2/>

<https://en.wikipedia.org/wiki/Red%E2%80%93black_tree>

<https://www.cs.auckland.ac.nz/software/AlgAnim/red_black.html>

<https://www.freecodecamp.org/news/red-black-trees/>

<https://brilliant.org/wiki/red-black-tree/>

(Red Black Tree VS AVL Tree)

<https://www.geeksforgeeks.org/red-black-tree-vs-avl-tree/?ref=rp>

///////////////////////////////////// Self-Balancing Tree////////////////////////////////////////

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Splay Tree \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

(Splay tree)

<https://www.geeksforgeeks.org/splay-tree-set-1-insert/>

<https://en.wikipedia.org/wiki/Splay_tree>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*B-Tree \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

(B-Tree)

<https://www.geeksforgeeks.org/introduction-of-b-tree-2/>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Van Emde Boas Tree \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

(Van Emde Boas Tree)

<https://www.geeksforgeeks.org/van-emde-boas-tree-set-1-basics-and-construction/>

<https://en.wikipedia.org/wiki/Van_Emde_Boas_tree>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Heap/ Priority Queue \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

(Heap)

<https://www.geeksforgeeks.org/heap-data-structure/>

<https://www.tutorialspoint.com/data_structures_algorithms/heap_data_structure.htm>

<https://www.hackerearth.com/practice/data-structures/trees/heapspriority-queues/tutorial/>

<https://www.cs.cmu.edu/~adamchik/15-121/lectures/Binary%20Heaps/heaps.html>

(Priority Queue)

<https://www.geeksforgeeks.org/priority-queue-set-1-introduction/>

<https://algs4.cs.princeton.edu/24pq/>

(Binary Heap)

<https://en.wikipedia.org/wiki/Binary_heap>

<https://www.geeksforgeeks.org/binary-heap/>

<https://runestone.academy/runestone/books/published/pythonds/Trees/BinaryHeapImplementation.html>

<https://brilliant.org/wiki/binary-heap/>

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(d-Heaps)

<https://en.wikipedia.org/wiki/D-ary_heap>

<https://www.quora.com/What-is-a-d-heap-data-structure>

<https://www.geeksforgeeks.org/k-ary-heap/>

<http://www.programming-algorithms.net/article/41909/D-ary-heap>

<https://stackoverflow.com/questions/29126428/binary-heaps-vs-d-ary-heaps>

<https://www.cs.princeton.edu/courses/archive/spring13/cos423/lectures/BinomialHeaps.pdf>

(Leftist Heap)

<https://www.geeksforgeeks.org/leftist-tree-leftist-heap/>

<https://en.wikipedia.org/wiki/Leftist_tree>

(Skew Heap)

<https://www.geeksforgeeks.org/skew-heap/>

<https://en.wikipedia.org/wiki/Skew_heap>

(Binomial Queue/ Binomial Heap)

<https://en.wikipedia.org/wiki/Binomial_heap>

<https://www.geeksforgeeks.org/binomial-heap-2/>

(Fibonacci Heaps)

<https://en.wikipedia.org/wiki/Fibonacci_heap>

<https://www.geeksforgeeks.org/fibonacci-heap-set-1-introduction/>