数组 (shùzǔ) - Array

链表 (liánbiǎo) - Linked List

栈 (zhàn) - Stack

队列 (duìliè) - Queue

树 (shù) - Tree

二叉树 (èr chā shù) - Binary Tree

图 (tú) - Graph

节点 (jiédiǎn) - Node

边 (biān) - Edge

顶点 (dǐngdiǎn) - Vertex

哈希表 (hāshìbiǎo) - Hash Table

算法 (suàn fǎ) - Algorithm

排序 (páixù) - Sorting

搜索 (sōusuǒ) - Search

复杂性 (fùzáxìng) - Complexity

时间复杂度 (shíjiānfùzádù) - Time Complexity

空间复杂度 (kōngjiānfùzádù) - Space Complexity

旋转 (xuánzhuǎn) - Rotate

平衡因子 (pínghéng yīnzǐ) - Balance Factor

高度 (gāodù) - Height

左旋 (zuǒxuán) - Left Rotation

右旋 (yòuxuán) - Right Rotation

平衡调整 (pínghéng tiáozhěng) - Balance Adjustment

兄弟节点 (xiōngdì jiédiǎn) - Sibling Node

前驱节点 (qiánqū jiédiǎn) - Predecessor Node

后继节点 (hòujì jiédiǎn) - Successor Node

前序遍历 (qiánxù biànlì) - Preorder Traversal

中序遍历 (zhōngxù biànlì) - Inorder Traversal

后序遍历 (hòuxù biànlì) - Postorder Traversal

广度优先搜索 (guǎngdù yōuxiān sōusuǒ) - Breadth-First Search

深度优先搜索 (shēndù yōuxiān sōusuǒ) - Depth-First Search

单链表 (dān liànbiǎo) - Singly Linked List

双链表 (shuāng liànbiǎo) - Doubly Linked List

循环链表 (xúnhuán liànbiǎo) - Circular Linked List

前缀树 (qiánzhuì shù) - Trie

树状数组 (shùzhuàng shùzǔ) - Fenwick Tree / Binary Indexed Tree

平衡多路查找树 (pínghéng duōlù cházhǎo shù) - Balanced Multiway Search Tree

自平衡树 (zì píng héng shù) - Self-Balancing Tree

跳表 (tiào biǎo) - Skip List

哈夫曼树 (hāfūmàn shù) - Huffman Tree

布隆过滤器 (bùlóng guòlǜ qì) - Bloom Filter

前缀和 (qiánzhù hé) - Prefix Sum

分段树 (fēnduàn shù) - Segment Tree

拓展树 (tuòzhǎn shù) - Treap

单调栈 (dāndiào zhàn) - Monotonic Stack

循环队列 (xúnhuán duìliè) - Circular Queue

拓扑排序 (tuòpū pǎixù) - Topological Sorting

强连通分量 (qiángliántōng fēnliàng) - Strongly Connected Components

最大堆 (zuìdà duī) - Max Heap

最小堆 (zuìxiǎo duī) - Min Heap

最大优先队列 (zuìdà yōuxiān duìliè) - Max Priority Queue

最小优先队列 (zuìxiǎo yōuxiān duìliè) - Min Priority Queue

动态规划 (dòngtài guīhuà) - Dynamic Programming

贪心算法 (tānxīn suàn fǎ) - Greedy Algorithm

线段树 (xiànduàn shù) - Interval Tree

并查集 (bìng chá jí) - Disjoint-Set (Union-Find) Data Structure

双指针 (shuāng zhǐ wěn) - Two Pointers

访问 (fǎngwèn) - Access

映射 (yìngshè) - Mapping

堆积 (duījī) / 聚集 (jùjí) - Accumulate / Gather

逐一 (zhúyī) - One by One

降序序列 (jiàngxù xùliè) - Descending Sequence

设待 (shèdài) - Set as

受限 (shòuxiàn) - Restricted

允许 (yǔnxǔ) - Allow

借助于 (jièzhù yú) - With the Help of

搜索 (sōusuǒ) - Search

存储 (cúnchú) - Storage

设置哨兵 (shèzhì shàobīng) - Set Sentinel

均为 (jūn wéi) - All are

拓扑排序序列 (tuòpū pǎixù xùliè) - Topological Sorting Sequence