Tree

Forest

Tree Theorem

Root

rooted tree

Parent

Child

Siblings

Ancestors

Descendants

Leaf

Internal vertices

m-ary tree

Full m-ary tree

ordered rooted tree

Binary tree

Left child

Right child

Left subtree

Right subtree

Tree vertices theorem

Full m-ary tree vertices theorem

Full m-ary tree theorem

Balanced tree

Balanced tree theorem

Binary search tree

Decision tree

Binary comparison theorem

Average comparison theorem

Huffman coding

Nim game

Minmax strategy

Minmax theorem

Universal Address System

Traversal algorithms

Infix form

Prefix form

Polish notation

postfix form

Reverse polish notation

Spanning tree

Backtracking

Breath-first search

Minimum spanning tree

Prim’s algorithm

Kruskal’s algorithm