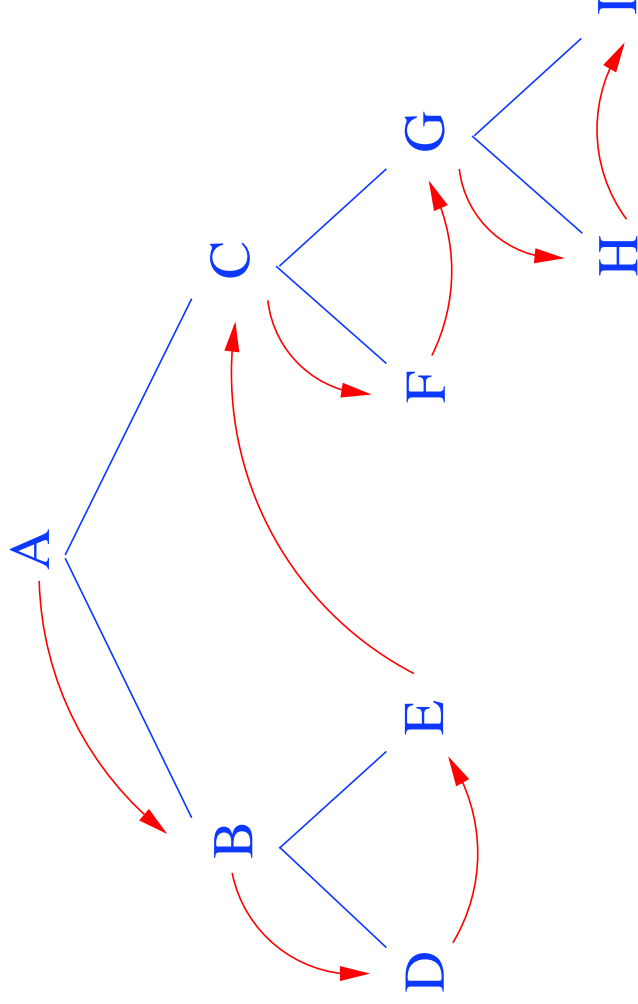


# Trees as data structures

## Pre-order traversal

Process the root, continue recursively with all subtrees from left to right.

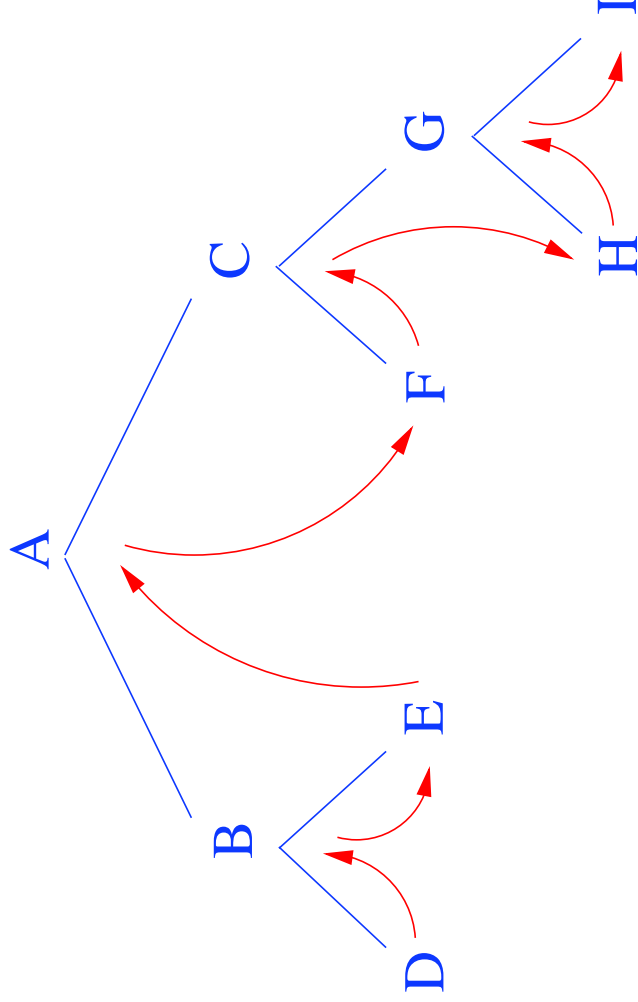


Pre-order (root-left-right): A-B-D-E-C-F-G-H-I

# Trees as data structures

## In-order traversal

Process recursively the left subtree, continue with the root, conclude with the right subtree (binary trees only).

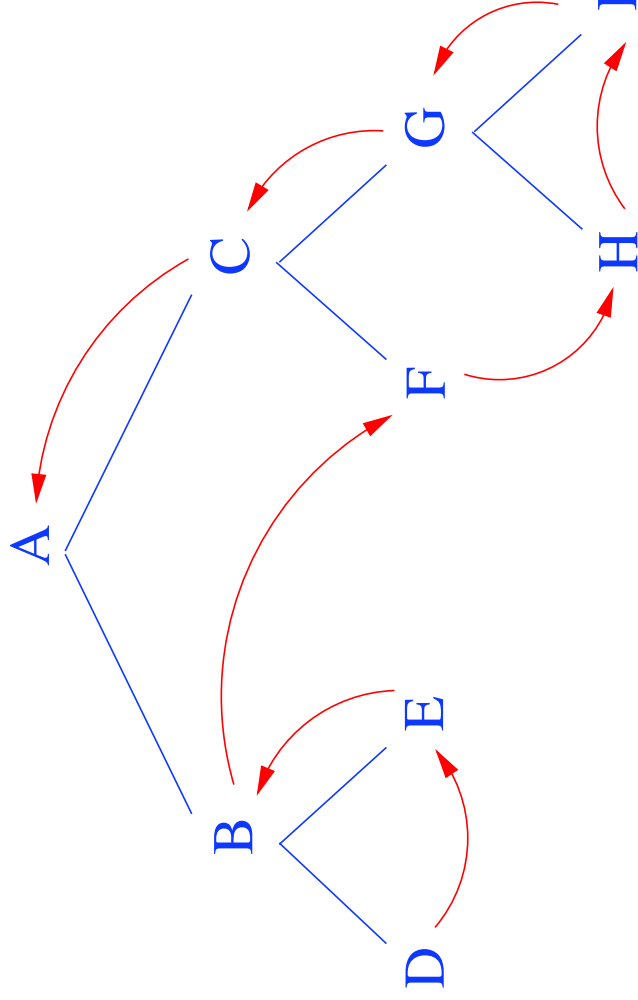


In-order (left-root-right): D-B-E-A-F-C-H-G-I

# Trees as data structures

## Post-order traversal

Process recursively all subtrees from left to right, conclude with the root.



Post-order (left-right-root): D-E-B-F-H-I-G-C-A