

Tree Traversal

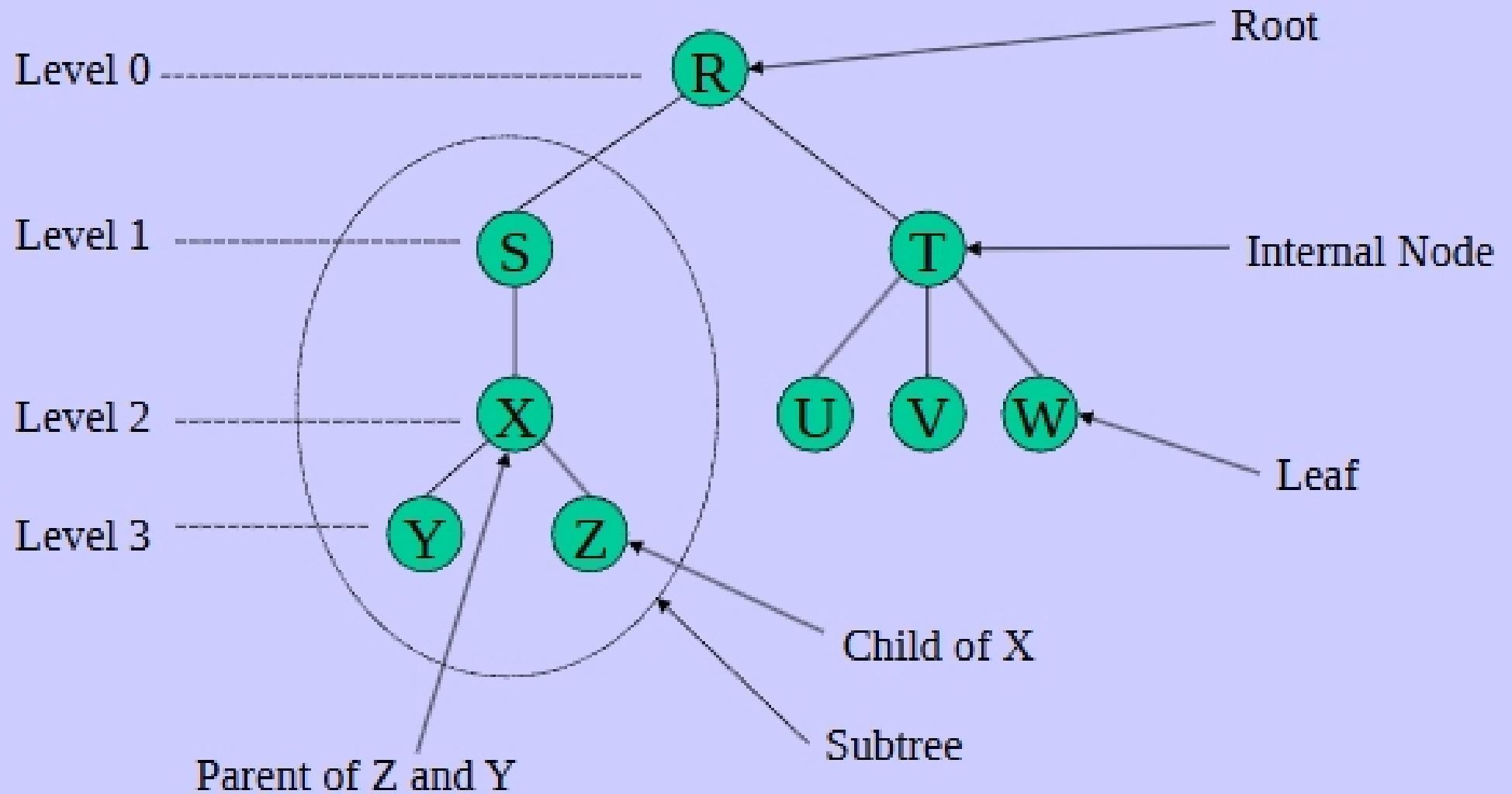
Section 9.3

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Based on slides by
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Tree Anatomy

The children of a node are, themselves, trees, called subtrees.



Tree Traversals

- One of the most common operations performed on trees, are a *tree traversals*
- A traversal starts at the root of the tree and visits every node in the tree exactly once
 - *visit means to process the data in the node*
- Traversals are either *depth-first* or *breadth-first*