

Diagram illustrating the construction of a 3D tree structure for the sequence 4-3-2-6-1-5. The root node is labeled "ROOT 4-3-2-6-1-5". The tree branches out into three main paths, each labeled with a sequence of numbers (e.g., 4-3-2-6-1-5, 4-3-2-1-6-5, 4-3-2-1-6-5). The tree structure is complex, showing multiple levels of branching and merging, with nodes labeled with sequences of numbers. The diagram is divided into three main sections, each showing a different path or configuration of the tree. The top section shows the root node branching into three paths. The middle section shows the paths branching further. The bottom section shows the paths merging back into a single path. The diagram is a visual representation of the sequence 4-3-2-6-1-5 and its various permutations and combinations.