

Diagram illustrating the construction of a 2D drawing of a 3D object, showing the root node and its children, with associated labels and coordinates.

The diagram is organized into three main sections, each representing a different stage of the construction process:

- Top Section:** Shows the root node labeled "ROOT -1 -5 6 -4 -2 3". It branches into two children. The left child is labeled "6, 5" and the right child is labeled "3, 2". The root node is also labeled with coordinates "-1 -5 6 -4 -2 3".
- Middle Section:** Shows the root node labeled "4 1 DUP -1 5 6 -4 -2 3". It branches into two children. The left child is labeled "5, 4" and the right child is labeled "2, 1 3, 4". The root node is also labeled with coordinates "-1 -5 6 -4 -3 -2".
- Bottom Section:** Shows the root node labeled "4 2 DUP -1 5 6 -4 -2 3". It branches into two children. The left child is labeled "5, 4" and the right child is labeled "2, 1 3, 4". The root node is also labeled with coordinates "-1 -5 6 -4 -3 -2".

The diagram uses a coordinate system where the x-axis represents the horizontal position and the y-axis represents the vertical position. The labels and coordinates are used to identify the nodes and their relationships.