

The diagram illustrates a search tree for a 3x3x3 Rubik's cube. The root node is labeled "ROOT -2 1 -6 3 5 4". It branches into three nodes: "13DUP -2 -1 -6 -5 -3 4", "-2 1 -6 -5 -4 3", and "21DUP -2 -1 -6 -5 -4 3". Each node further branches into more nodes, with some nodes having multiple children. The diagram is labeled with numbers 1 through 27, indicating the order of nodes in a breadth-first search. The nodes are connected by lines, and some nodes have additional labels like "DUP" or "DRAW".