

The diagram illustrates a sequence of operations (DRAW, DUP, SWAP, etc.) and their corresponding stack states. The root node is 'ROOT 3 1 -2 6 -4 5'. The tree branches out into multiple levels, with each node representing a state of a stack. The operations are labeled on the edges, and the stack contents are listed at each node. The diagram illustrates a sequence of operations that eventually leads to a state where the stack contains the sequence '1 -6 -5 -4 -3 -2'.