

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

Key operations and states shown include:

- Root State:** -2 1 -6 -5 -3 4
- Operations:** DRAW, DUP, POP, etc.
- Intermediate States:** -2 1 -6 -5 -3 4, -2 1 -6 -5 -4 3, -2 1 -6 -5 3 4, 9DUP -2 1 -6 -5 -4 3, 4 5 6 -1 2 3 -2 1 -6 -5 -4 -3, etc.
- Final State:** -2 1 -6 -5 -4 -3