

Diagram illustrating a sequence of operations (DRAW, DUP) and their corresponding sequence states. The diagram shows a tree structure starting from a root node and branching out to various intermediate and final states.

Root Node: -3 2 -1 -6 4 5

Level 1 Nodes:

- ROOT -3 2 -1 -4 6 5
- 10DUP -3 -2 -1 -6 4 5
- 13DUP -3 -2 -1 -6 4 5
- 6 1 -2 3 4 5
- 3 2 -1 -6 -5 -4

Level 2 Nodes (Branches from Level 1):

- From ROOT: 2,-1 (left), 2,-1 (right)
- From 10DUP: 4,-3 (left), 5,-6 (right)
- From 13DUP: 4,-3 (left), 5,-6 (right)
- From 6 1 -2 3 4 5: 3,-2 (left), 3,-2 (right)
- From -3 2 -1 -6 -5 -4: 2,-1 (left), 2,-1 (right)

Level 3 Nodes (Branches from Level 2):

- From ROOT (2,-1): -3 -2 -1 -4 6 5 (left), 5DUP -3 -2 -1 -4 6 5 (right)
- From 10DUP (4,-3): 4DRAW 6 1 2 3 4 5 (left), 5DRAW 5 -3 -2 -1 -6 -5 -4 (right)
- From 13DUP (4,-3): 4DRAW 6 1 2 3 4 5 (left), 5DRAW 5 -3 -2 -1 -6 -5 -4 (right)
- From 6 1 -2 3 4 5 (3,-2): 6DRAW 6 1 2 3 4 5 (left), 7DRAW 6 1 2 3 4 5 (right)
- From -3 2 -1 -6 -5 -4 (2,-1): 5DRAW 5 -3 -2 -1 -6 -5 -4 (left), 8DRAW 5 -3 -2 -1 -6 -5 -4 (right)

Level 4 Nodes (Branches from Level 3):

- From 5DUP: 5DRAW 5 -3 -2 -1 -6 -5 -4 (left), 6DRAW 6 1 2 3 4 5 (right)
- From 4DRAW (6 1 2 3 4 5): 4DRAW 5 -3 -2 -1 -6 -5 -4 (left), 5DRAW 5 -3 -2 -1 -6 -5 -4 (right)
- From 5DRAW (5 -3 -2 -1 -6 -5 -4): 5DRAW 5 -3 -2 -1 -6 -5 -4 (left), 6DRAW 6 1 2 3 4 5 (right)
- From 6DRAW (6 1 2 3 4 5): 6DRAW 6 1 2 3 4 5 (left), 7DRAW 6 1 2 3 4 5 (right)
- From 7DRAW (6 1 2 3 4 5): 6DRAW 6 1 2 3 4 5 (left), 8DRAW 5 -3 -2 -1 -6 -5 -4 (right)
- From 8DRAW (5 -3 -2 -1 -6 -5 -4): 6DRAW 6 1 2 3 4 5 (left), 8DRAW 5 -3 -2 -1 -6 -5 -4 (right)