

Diagram illustrating a sequence of operations (DRAW, DUP) and their corresponding sequence states, showing a branching structure from a root node.

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

Level 1 Branches:

- Left Branch: -1 3 -6 2 4 5 (Label: 5, -6)
- Right Branch: 6 -3 1 2 4 5 (Label: 3, -4)

Level 2 Branches:

- From -1 3 -6 2 4 5:
 - Left: -1 3 4 -2 6 5 (Label: 3, -4)
 - Right: -1 4 -3 -2 6 5 (Label: 3, -2)
- From 6 -3 1 2 4 5:
 - Left: 6 -3 -2 -1 4 5 (Label: 2, -3)
 - Right: 6 -2 -1 3 4 5 (Label: 4, -3)

Level 3 Branches:

- From -1 3 4 -2 6 5:
 - Left: -1 3 4 -2 6 5 (Label: 3, -2)
 - Right: -1 4 -3 -2 6 5 (Label: 4, -3)
- From -1 4 -3 -2 6 5:
 - Left: -1 4 -3 -2 6 5 (Label: 4, -3)
 - Right: -1 4 -3 -2 6 5 (Label: 4, -3)
- From 6 -3 -2 -1 4 5:
 - Left: 6 -3 -2 -1 4 5 (Label: 4, -3)
 - Right: 6 -2 -1 3 4 5 (Label: 3, -2)
- From 6 -2 -1 3 4 5:
 - Left: 6 -2 -1 3 4 5 (Label: 3, -2)
 - Right: 6 -2 -1 3 4 5 (Label: 3, -2)

Level 4 Branches:

- From -1 3 4 -2 6 5:
 - Left: -1 3 4 -2 6 5 (Label: 3, -2)
 - Right: -1 4 -3 -2 6 5 (Label: 4, -3)
- From -1 4 -3 -2 6 5:
 - Left: -1 4 -3 -2 6 5 (Label: 4, -3)
 - Right: -1 4 -3 -2 6 5 (Label: 4, -3)
- From 6 -3 -2 -1 4 5:
 - Left: 6 -3 -2 -1 4 5 (Label: 4, -3)
 - Right: 6 -2 -1 3 4 5 (Label: 3, -2)
- From 6 -2 -1 3 4 5:
 - Left: 6 -2 -1 3 4 5 (Label: 3, -2)
 - Right: 6 -2 -1 3 4 5 (Label: 3, -2)

Level 5 Branches:

- From -1 3 4 -2 6 5:
 - Left: -1 3 4 -2 6 5 (Label: 3, -2)
 - Right: -1 4 -3 -2 6 5 (Label: 4, -3)
- From -1 4 -3 -2 6 5:
 - Left: -1 4 -3 -2 6 5 (Label: 4, -3)
 - Right: -1 4 -3 -2 6 5 (Label: 4, -3)
- From 6 -3 -2 -1 4 5:
 - Left: 6 -3 -2 -1 4 5 (Label: 4, -3)
 - Right: 6 -2 -1 3 4 5 (Label: 3, -2)
- From 6 -2 -1 3 4 5:
 - Left: 6 -2 -1 3 4 5 (Label: 3, -2)
 - Right: 6 -2 -1 3 4 5 (Label: 3, -2)

Final States (Level 6):

- 4DRAW 6 1 2 3 4 5
- 5DRAW -1 -6 -5 -4 -3 -2
- 9DRAW 6 1 2 3 4 5
- 10DRAW -1 -6 -5 -4 -3 -2