

Diagram illustrating a sequence of operations (DUP, DRAW, SWAP) and their effects on a stack, showing the evolution of the stack state across multiple levels.

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

**Level 1 Operations:**

- Left branch: 2 -6 4 5 -1 3 (Operation: 5, -4)
- Right branch: 16 DUP 4 5 6 -2 -1 3 (Operation: 3, -2)

**Level 2 Operations:**

- Left branch: 2 -6 -5 -4 -1 3 (Operation: 2, -1)
- Right branch: 2 -6 -5 -4 -1 3 (Operation: 3, -2)

**Level 3 Operations:**

- Left branch: -5 -6 4 -2 -1 3 (Operation: 4, -5)
- Right branch: 2 -4 -3 1 -5 2 4 5 6 -2 -1 3 6 -5 -4 -3 1 (Operation: 2, -3)

**Level 4 Operations:**

- Left branch: -5 -4 6 -2 -1 3 (Operation: 6, -5)
- Right branch: -5 -6 4 1 2 3 (Operation: 4, -5)

**Level 5 Operations:**

- Left branch: 4 5 6 -2 -1 3 -5 -4 -3 1 2 -6 (Operation: 3, -2)
- Right branch: 2 3 4 1 -5 (Operation: 4, -5)

**Level 6 Operations:**

- Left branch: 4 5 6 -2 -1 3 -5 -4 -3 1 2 -6 (Operation: 3, -2)
- Right branch: 2 3 4 5 -1 -6 (Operation: 2, -1)

**Level 7 Operations:**

- Left branch: 4 5 6 -2 -1 3 -5 -4 -3 1 2 -6 (Operation: 3, -2)
- Right branch: 2 3 4 5 -1 -6 (Operation: 5, -6)

**Final State:** 4DRAW 4 5 6 -2 -1 3, 5DRAW -5 -4 -3, 6DRAW -5 -4 -3 1 2 -6, 11DRAW -5 -4 6 1 2 3, 23 4 5 -1 -6, 23 4 1 -5