

Diagram illustrating the construction of a 2DUP 1-6-5 3-4-2 tree structure, showing the sequence of operations and the resulting tree configurations.

The diagram is organized into rows, each representing a step in the construction process. The operations performed are listed below each row of trees.

Operations:

- 6-1-5 4-3-2
- 41DUP 1-6-5 4-3-2 49DUP 6-152DUP 6-12-5-4-3-2
- 1-6-5 3-4-2
- 6-1-5 3-4-2
- 42DUP 1 2 3-45DUP 1-67DUP 13-68DUP 13-63DUP 13-62-5-4-3-2
- 1 2 4-3 5 6
- 1-6-5 3 4-2
- 1-6-5 4-3-2
- 26DUP 1-6-5 3 4-2
- 6-1-5 37DUP 6-1-834WIN 2 2184WIN 1 2184WIN 1 2184WIN 1 2534WIN 1 2534WIN 1 2 3 4 5 6
- 1 2 3-4 5 6
- 1 2-4-3 5 6
- 10DUP 1 2-4-3 5 6-6-5 18DUP 2-6-5-4-352DUP 1 2 3-25DUP 1-623DUP 13-62-5-4-252DUP 1 2-4-336DUP 1-623DUP 13-65DUP 13-63DUP 13-62-5-4-3-2

The diagram shows the evolution of the tree structure through these operations, with the final configuration being a 2DUP 1-6-5 3-4-2 tree.