

Diagram illustrating the construction of a 18-WIN tree from a 6-4-5-3-1-2 tree. The diagram shows a sequence of transformations, each involving a root node and its children, with labels indicating the type of operation (e.g., 18-WIN, 17-DUP, 16-DUP, 15-DUP, 14-DUP, 13-DUP, 12-DUP, 11-DUP, 10-DUP, 9-DUP, 8-DUP, 7-DUP, 6-DUP, 5-DUP, 4-DUP, 3-DUP, 2-DUP, 1-DUP) and the resulting tree structure. The labels are color-coded: blue for 18-WIN, green for 17-DUP, red for 16-DUP, yellow for 15-DUP, orange for 14-DUP, pink for 13-DUP, light blue for 12-DUP, light green for 11-DUP, light orange for 10-DUP, light pink for 9-DUP, light yellow for 8-DUP, light cyan for 7-DUP, light magenta for 6-DUP, light blue for 5-DUP, light green for 4-DUP, light orange for 3-DUP, light pink for 2-DUP, and light yellow for 1-DUP. The diagram shows a sequence of transformations, each involving a root node and its children, with labels indicating the type of operation (e.g., 18-WIN, 17-DUP, 16-DUP, 15-DUP, 14-DUP, 13-DUP, 12-DUP, 11-DUP, 10-DUP, 9-DUP, 8-DUP, 7-DUP, 6-DUP, 5-DUP, 4-DUP, 3-DUP, 2-DUP, 1-DUP) and the resulting tree structure. The labels are color-coded: blue for 18-WIN, green for 17-DUP, red for 16-DUP, yellow for 15-DUP, orange for 14-DUP, pink for 13-DUP, light blue for 12-DUP, light green for 11-DUP, light orange for 10-DUP, light pink for 9-DUP, light yellow for 8-DUP, light cyan for 7-DUP, light magenta for 6-DUP, light blue for 5-DUP, light green for 4-DUP, light orange for 3-DUP, light pink for 2-DUP, and light yellow for 1-DUP.