

## LLRB Maximization

For this problem, we are working with the LLRB below. Determine an integer  $x$  such that the insertion of  $x$  into the LLRB requires exactly 6 fixups. A fixup can either be a rotate right, a rotate left, or a color flip. The solution must include the integer  $x$  and an enumeration of the fixups in the proper order.

