

LIFO APPROACH

M = 15

N = 4

Profit	10	10	12	18
Weight	2	4	6	9

$C = 10+10+12+(18/9)*3 = -38$ & $U = -32$

$w = 2+4+6+(3)$

Upper = -32

By-

Omkar Walhekar

Onkar Mulay

Arnav Pant

Ganesh Labade

per = -32

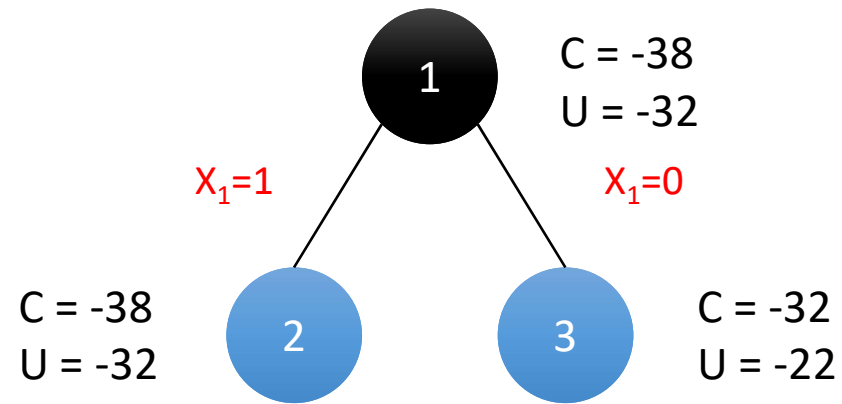


C = -38
U = -32

Next E-Node : 1

1

per = -32

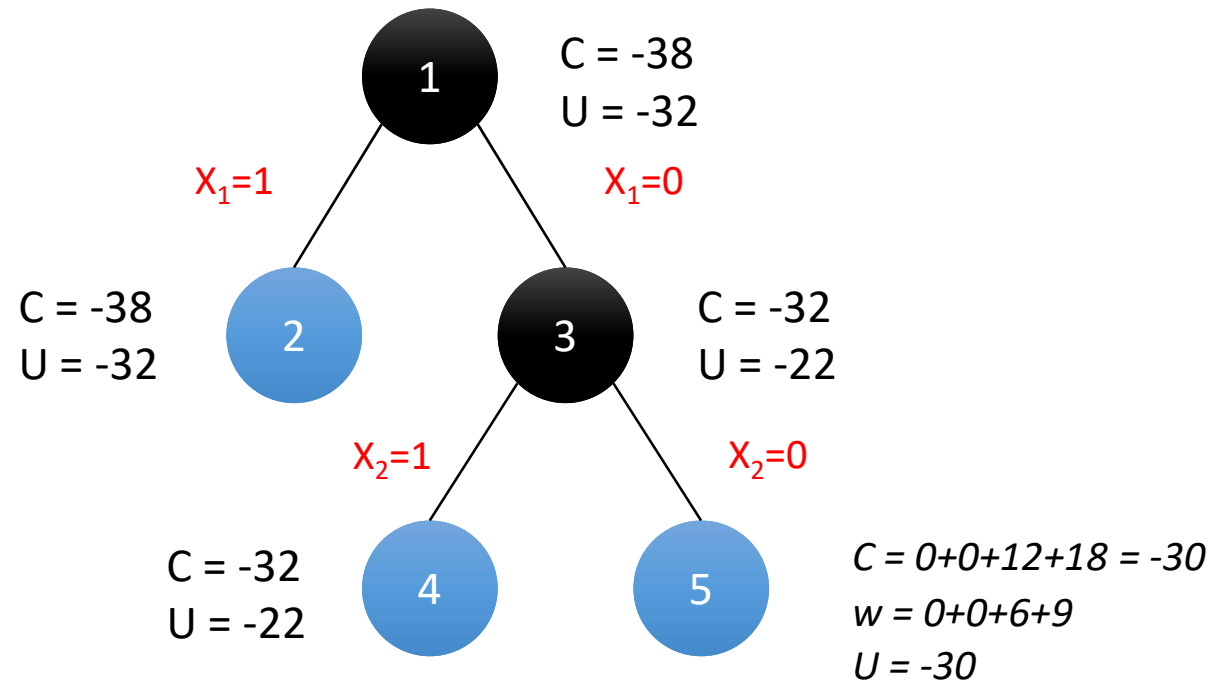


$$C = 0+10+12+(18/9)*5 = -32$$
$$w = 0+4+6+(5)$$
$$U = -22$$

Next E-Node : 3

3
2

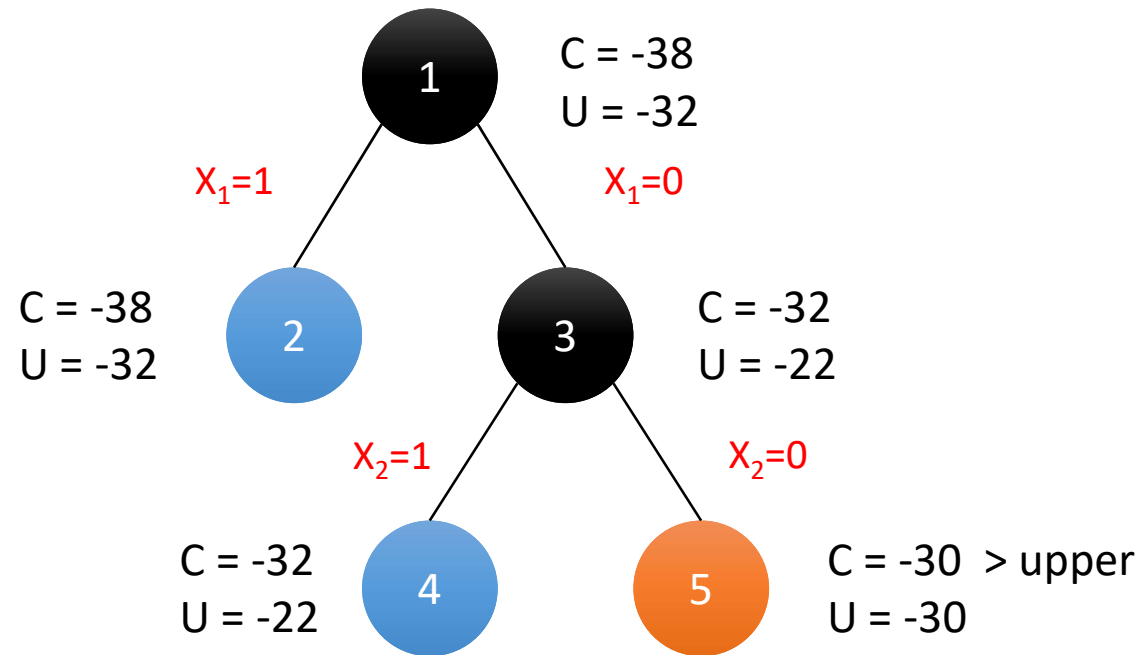
per = -32



Next E-Node : 5

5
4
2

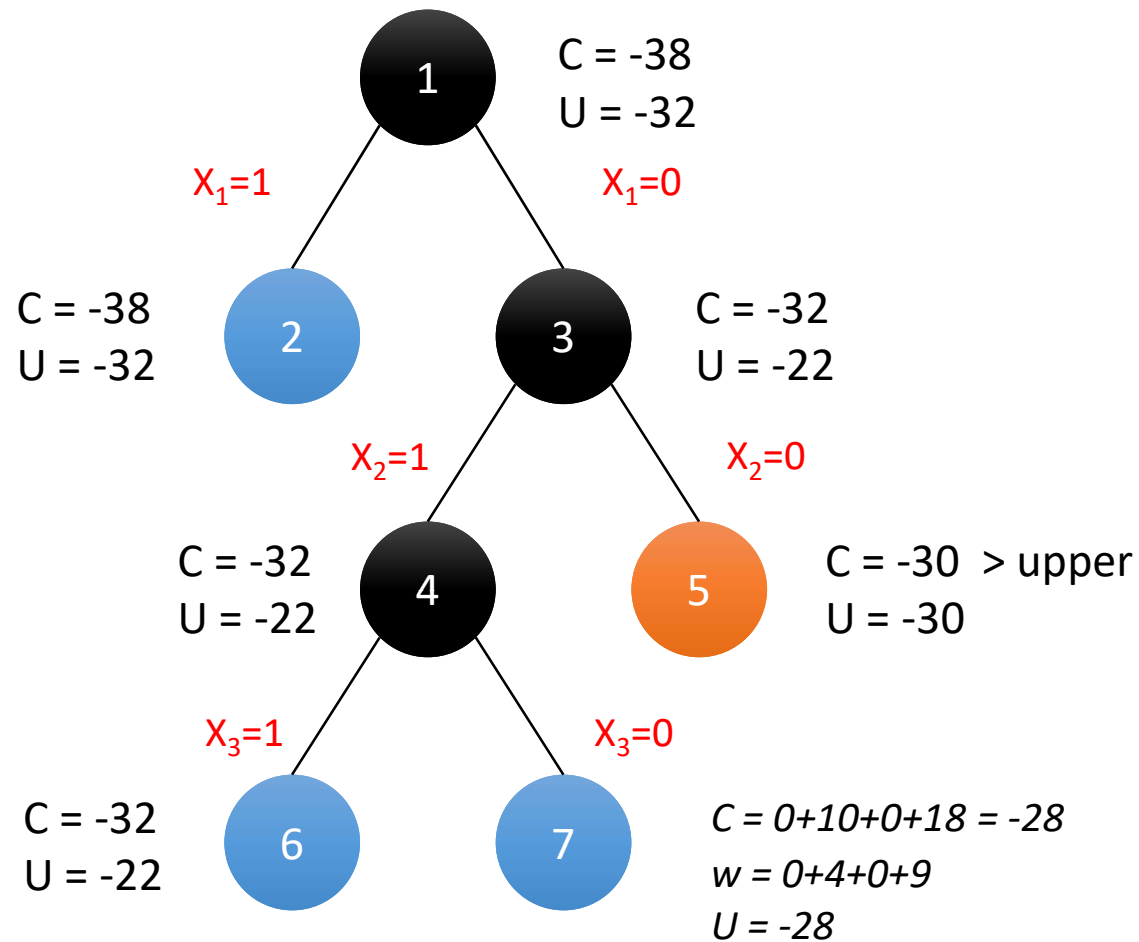
upper = -32



Next E-Node : 4

4
2

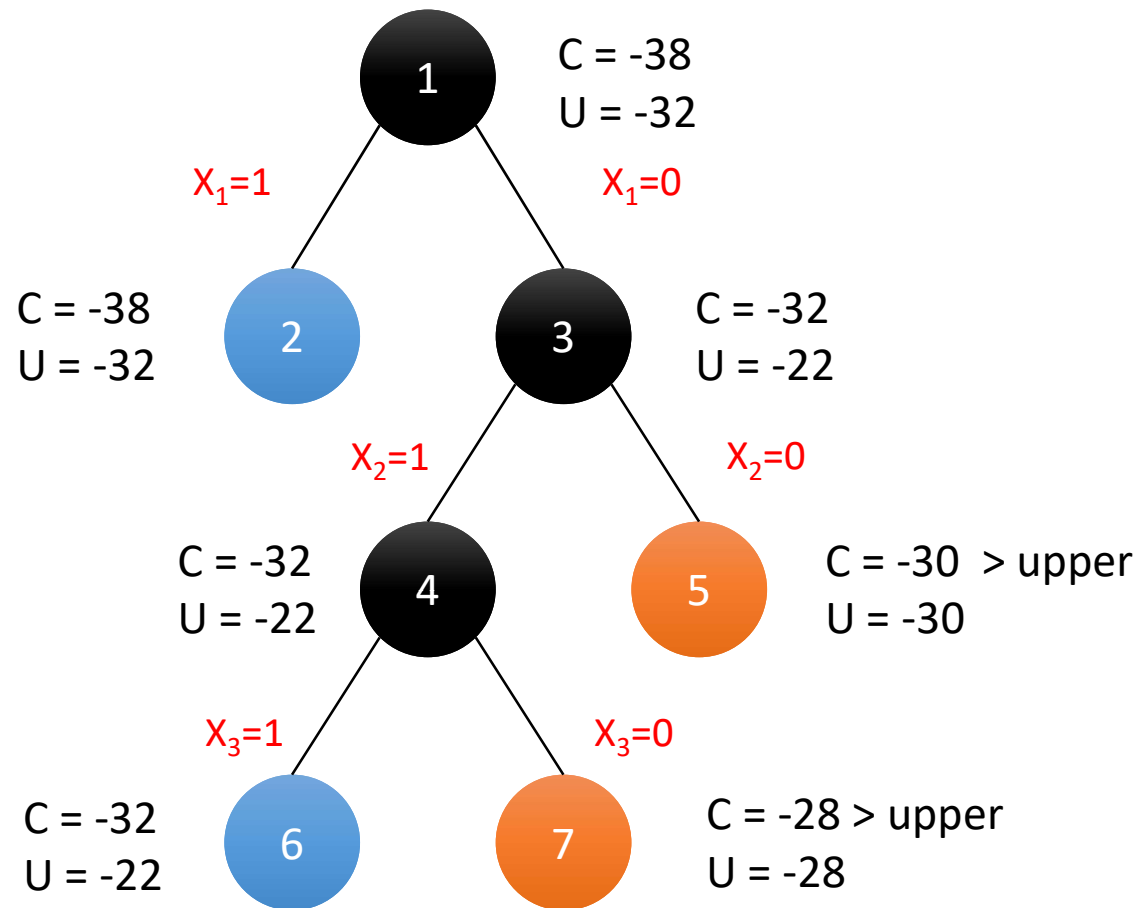
upper = -32



Next E-Node : 7

7
6
2

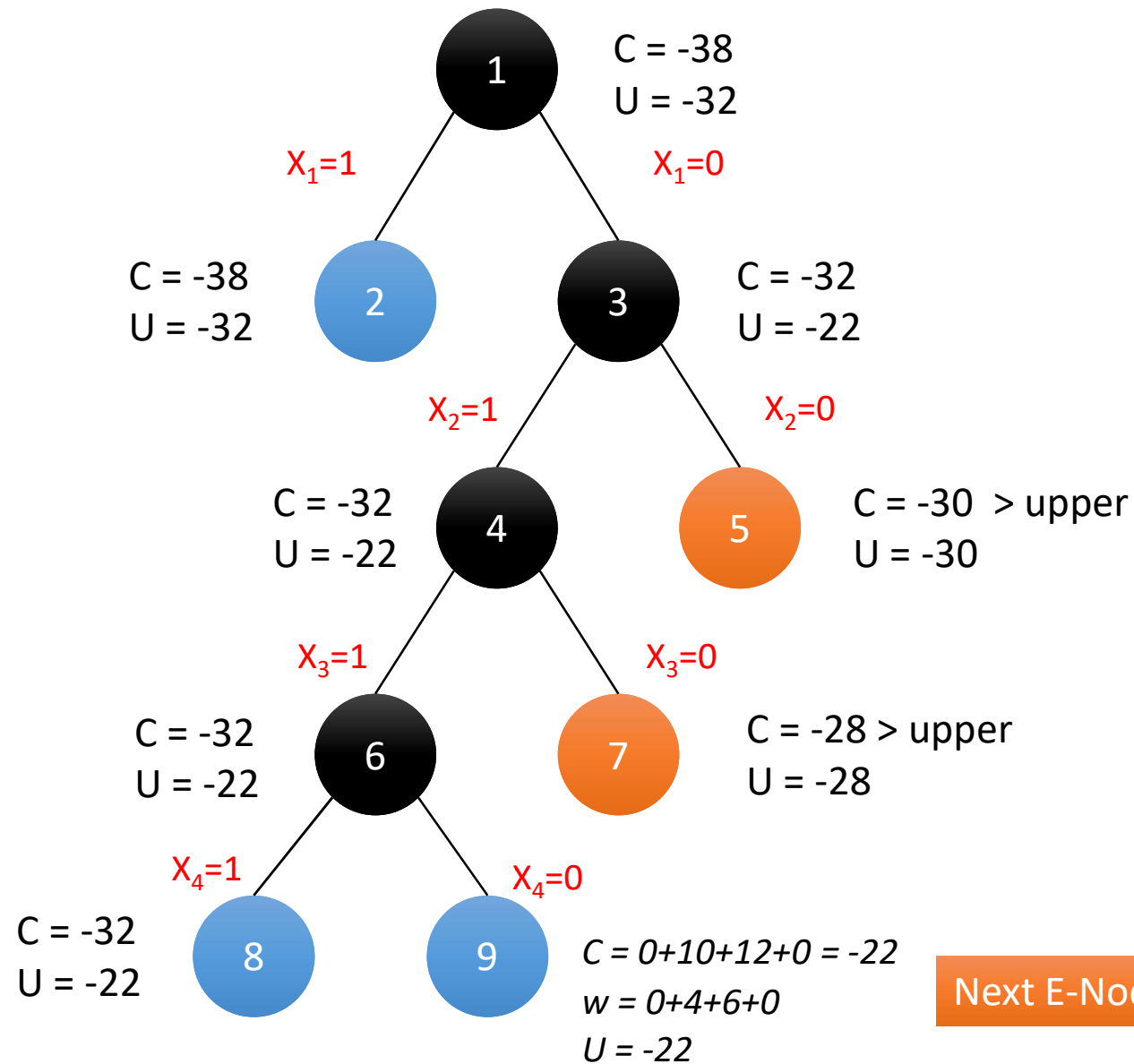
upper = -32



Next E-Node : 6

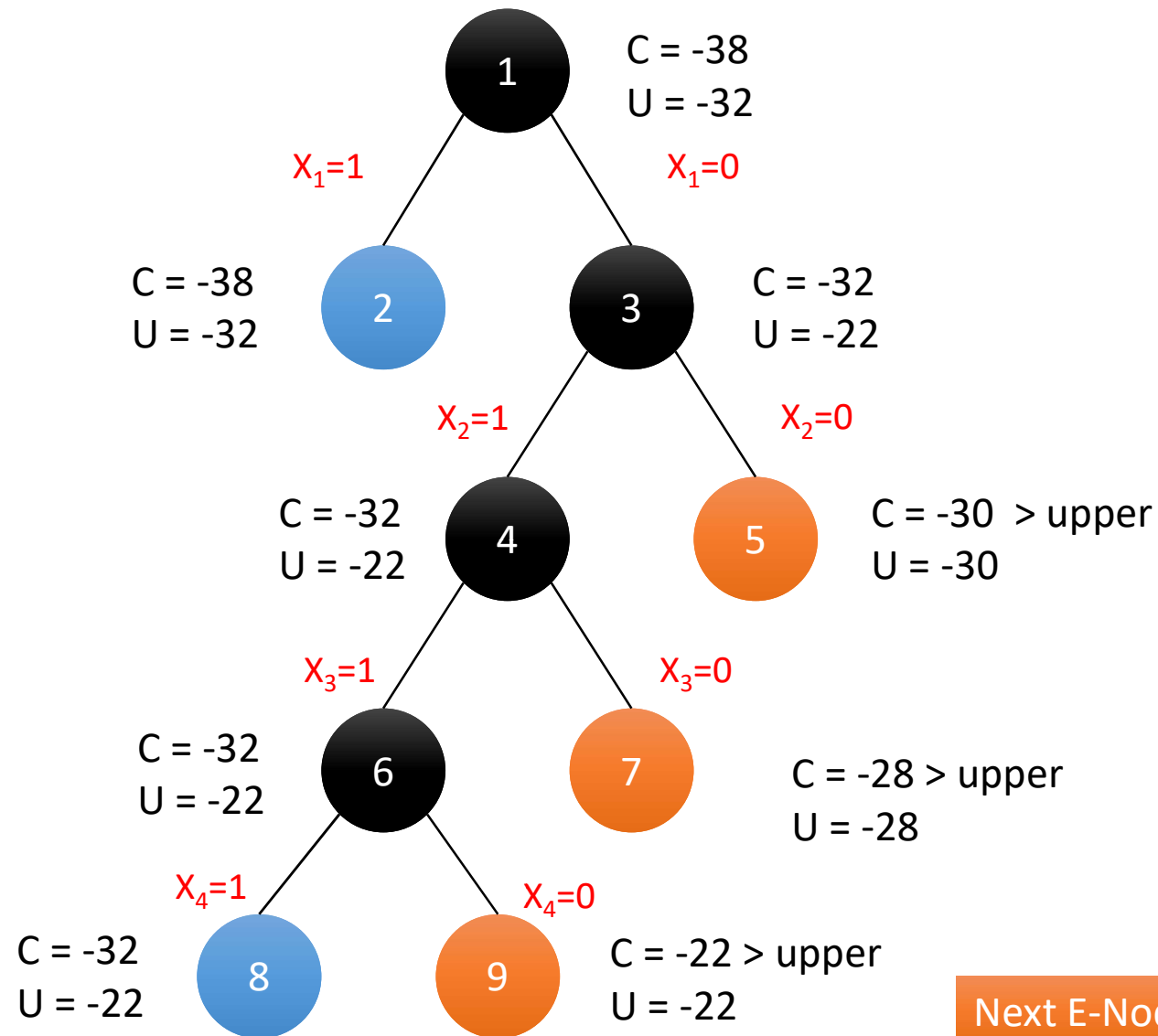
6
2

upper = -32



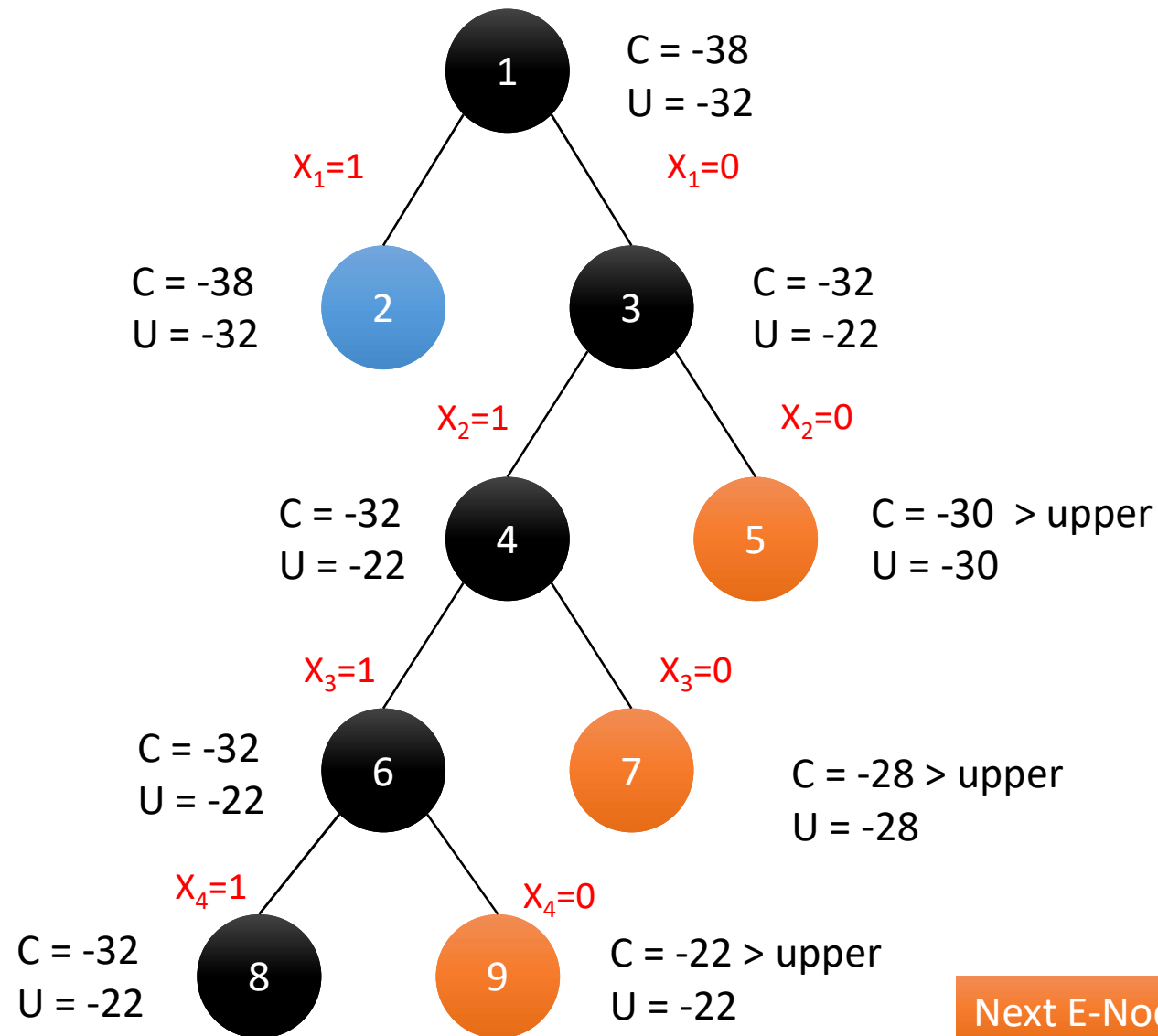
9
8
2

upper = -32



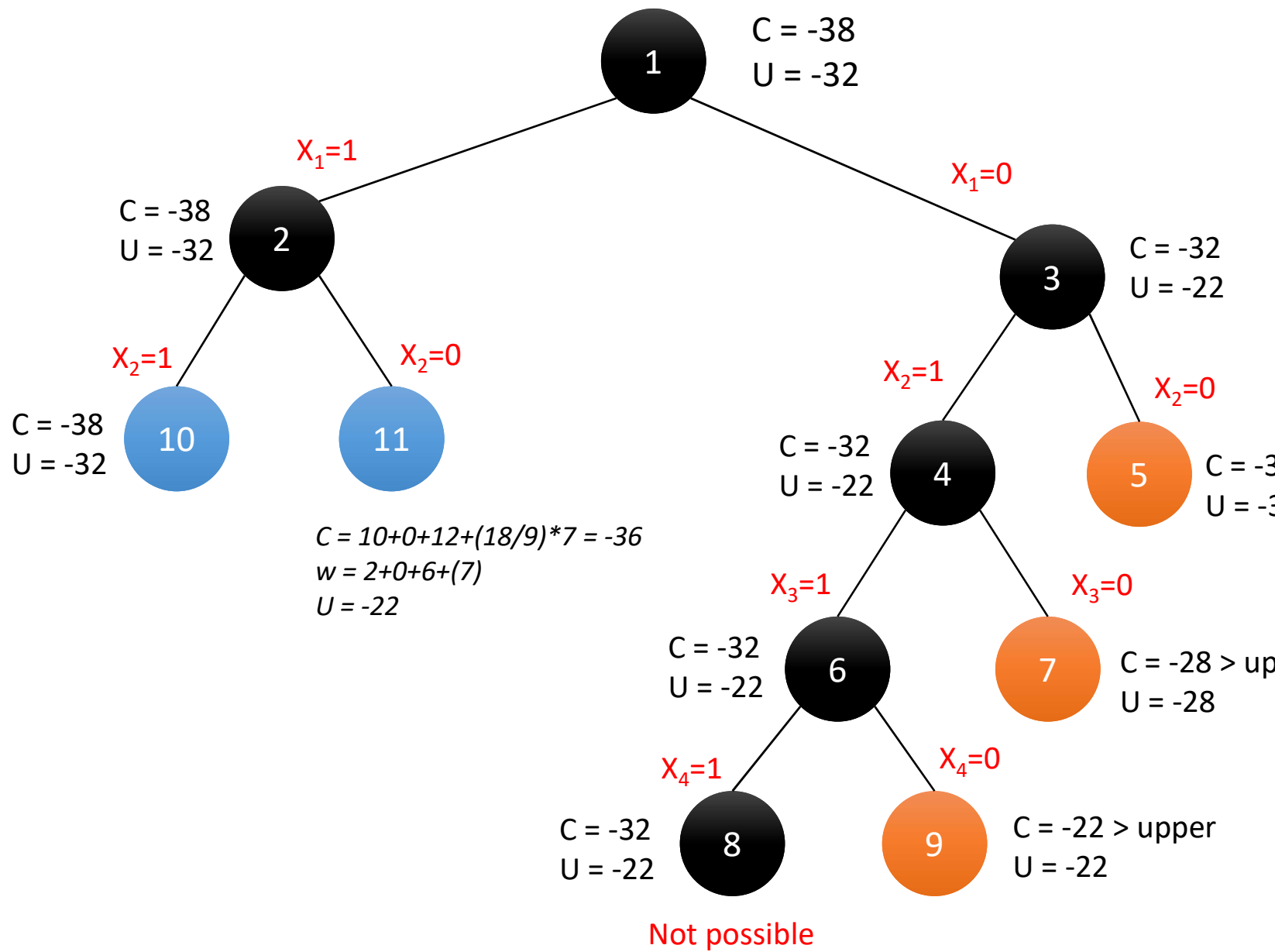
8
2

upper = -32



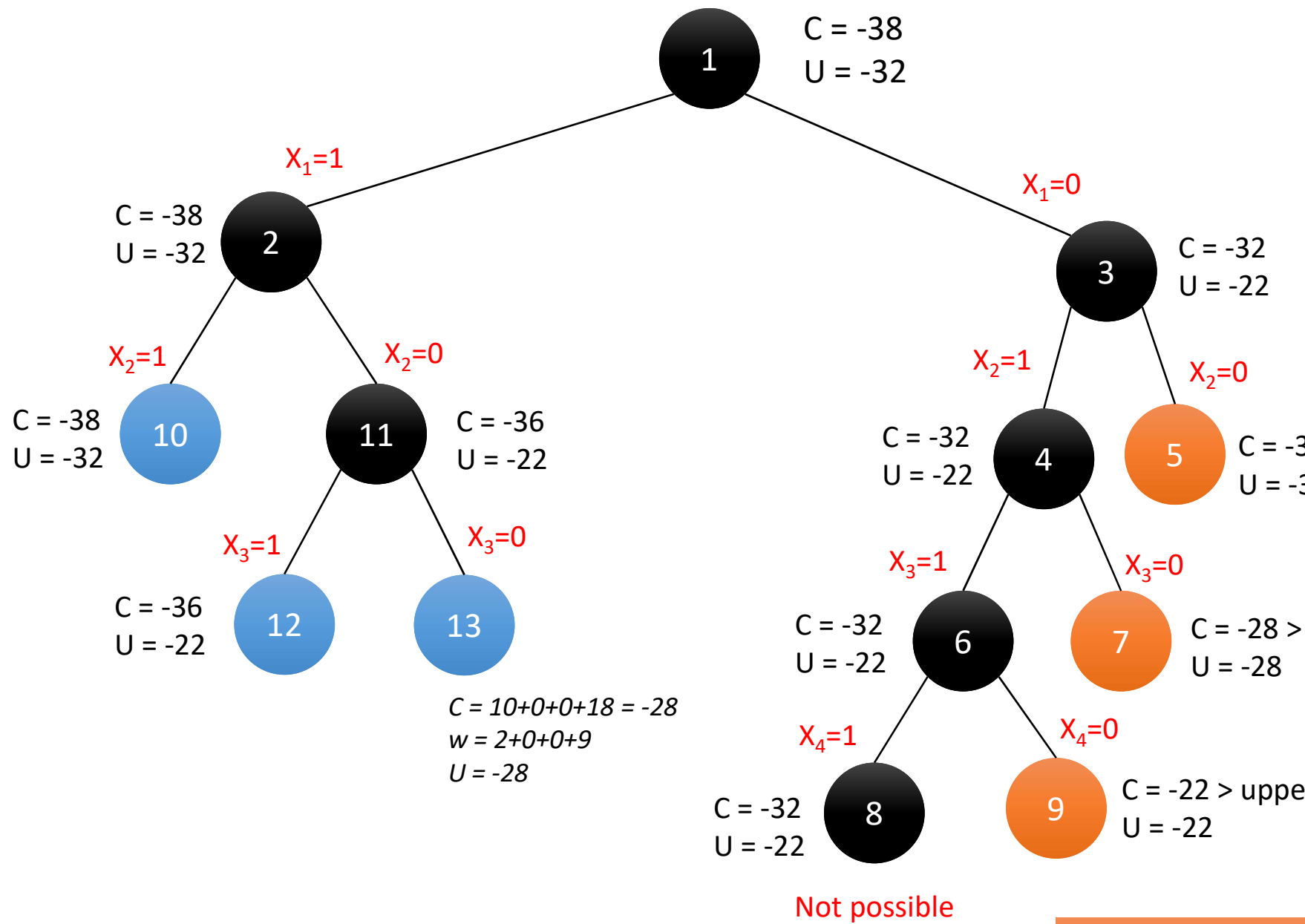
2

upper = -32



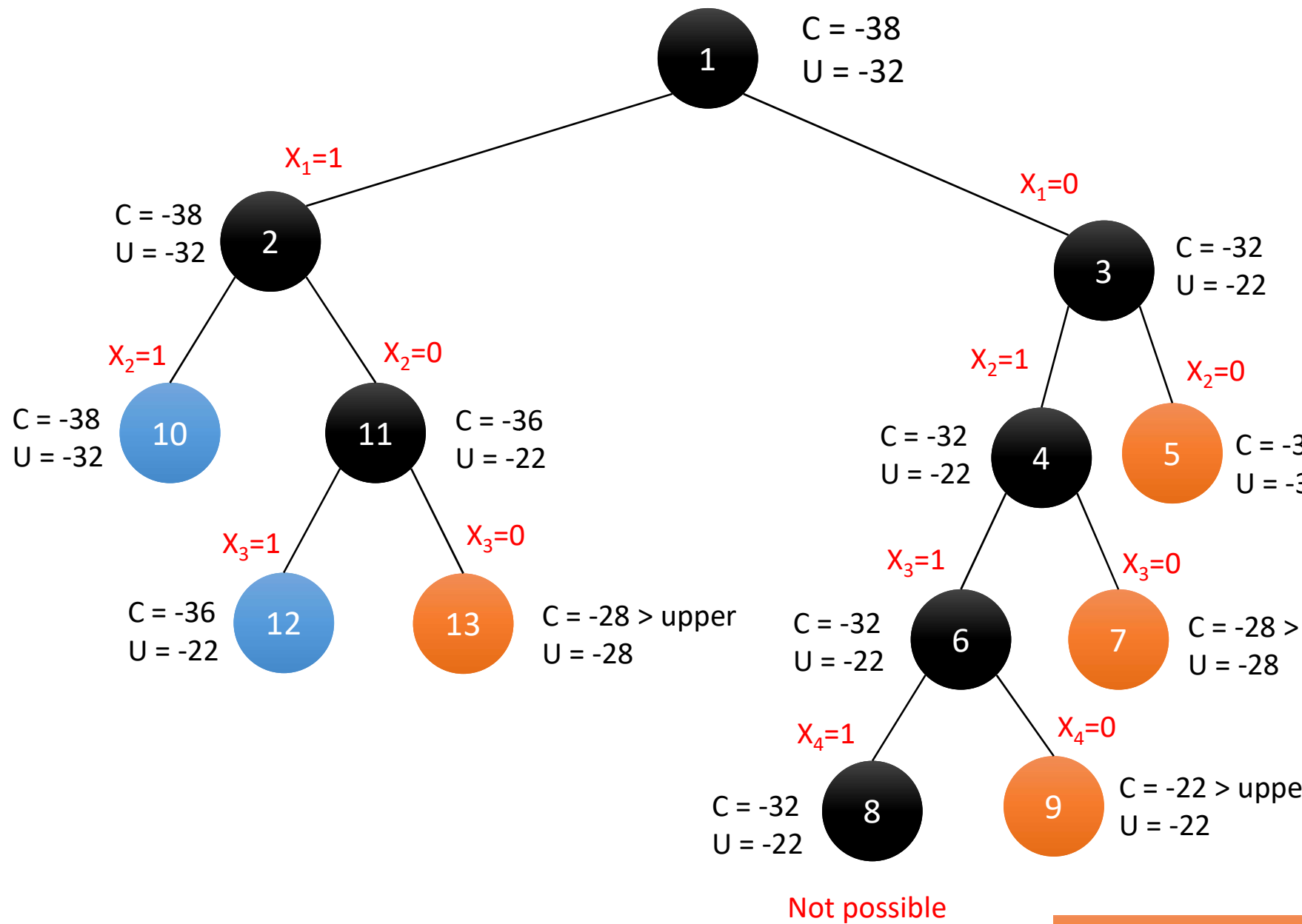
Next E-Node : 11

upper = -32



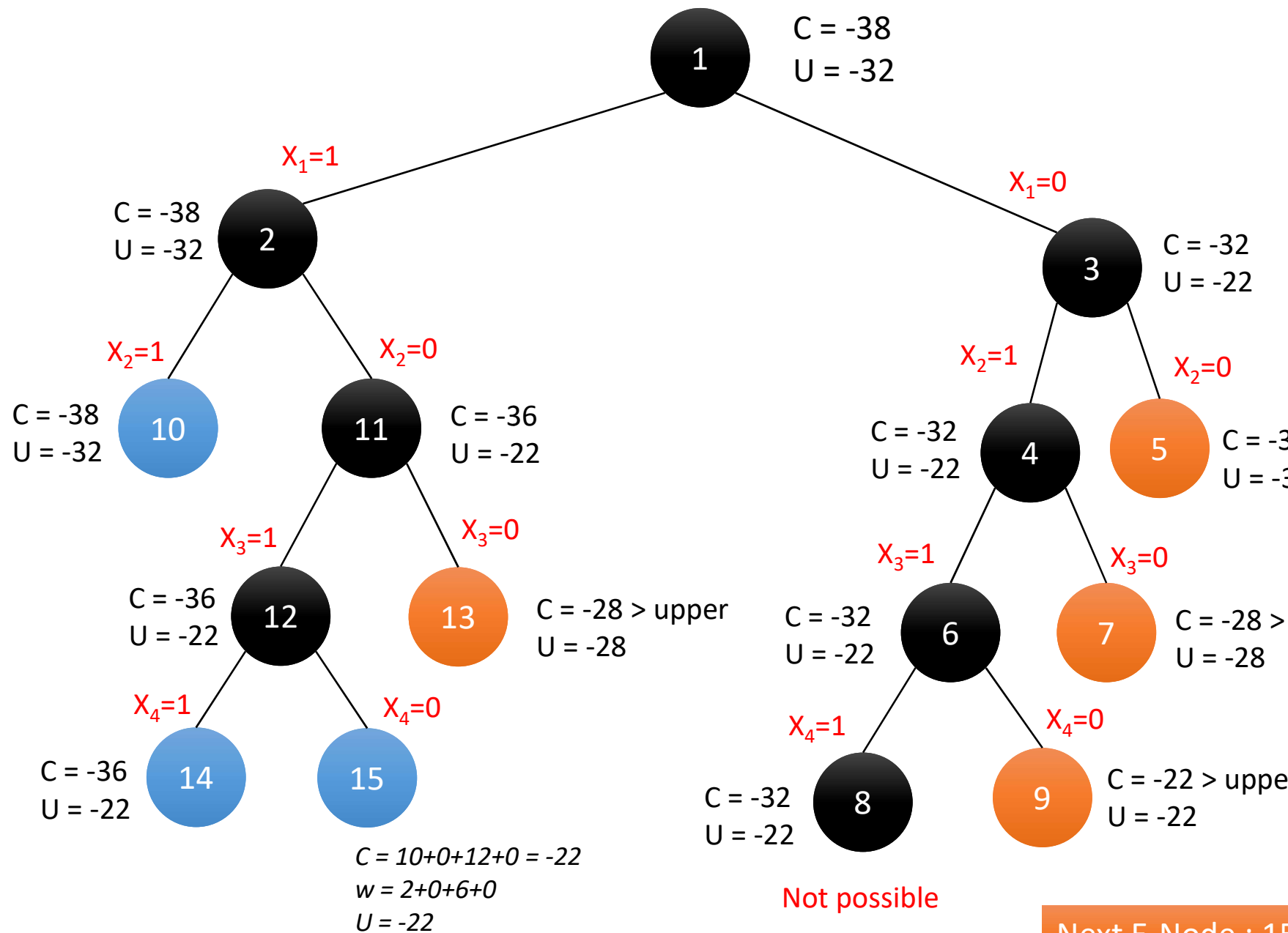
Next E-Node : 13

upper = -32



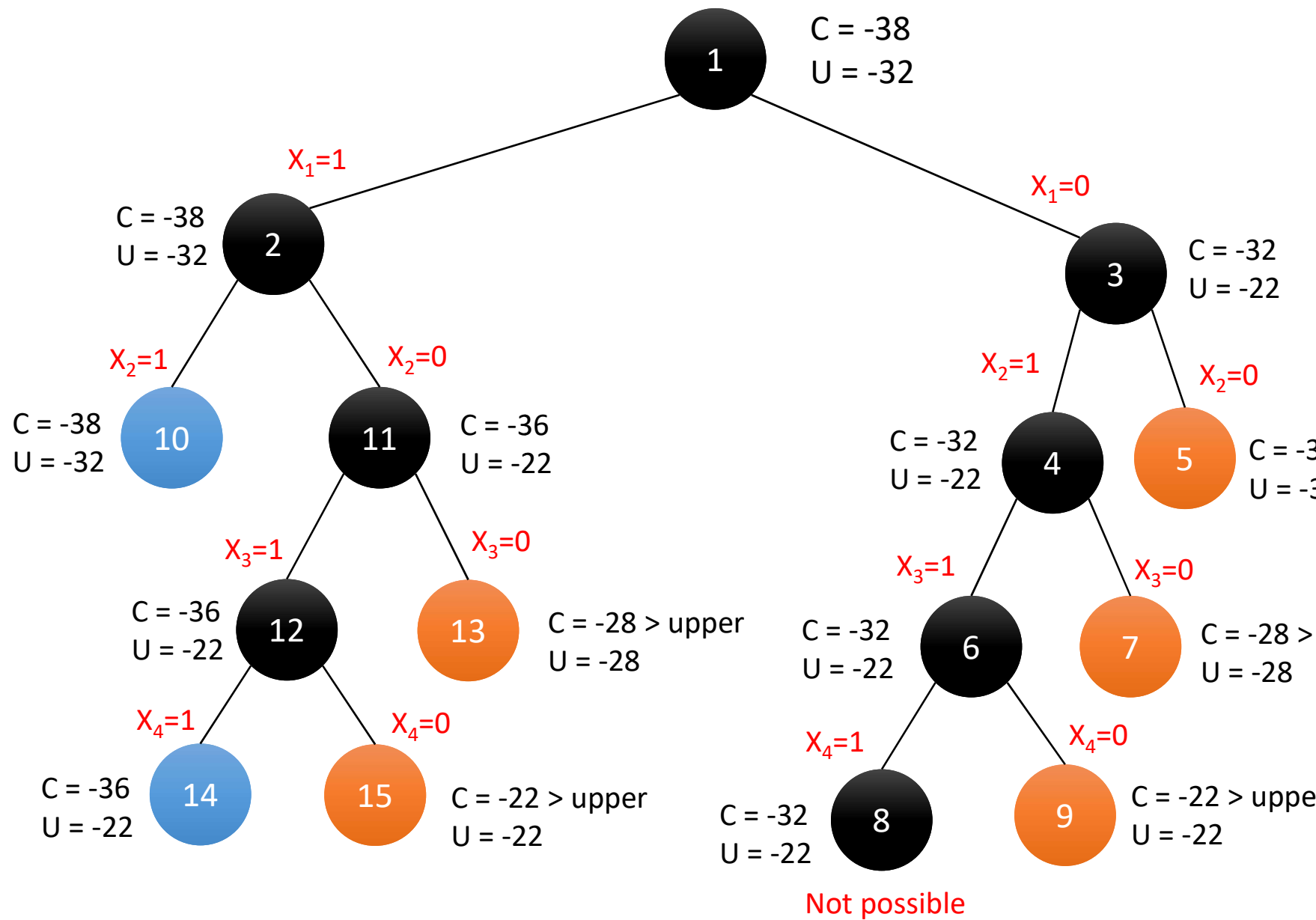
Next E-Node : 12

upper = -32



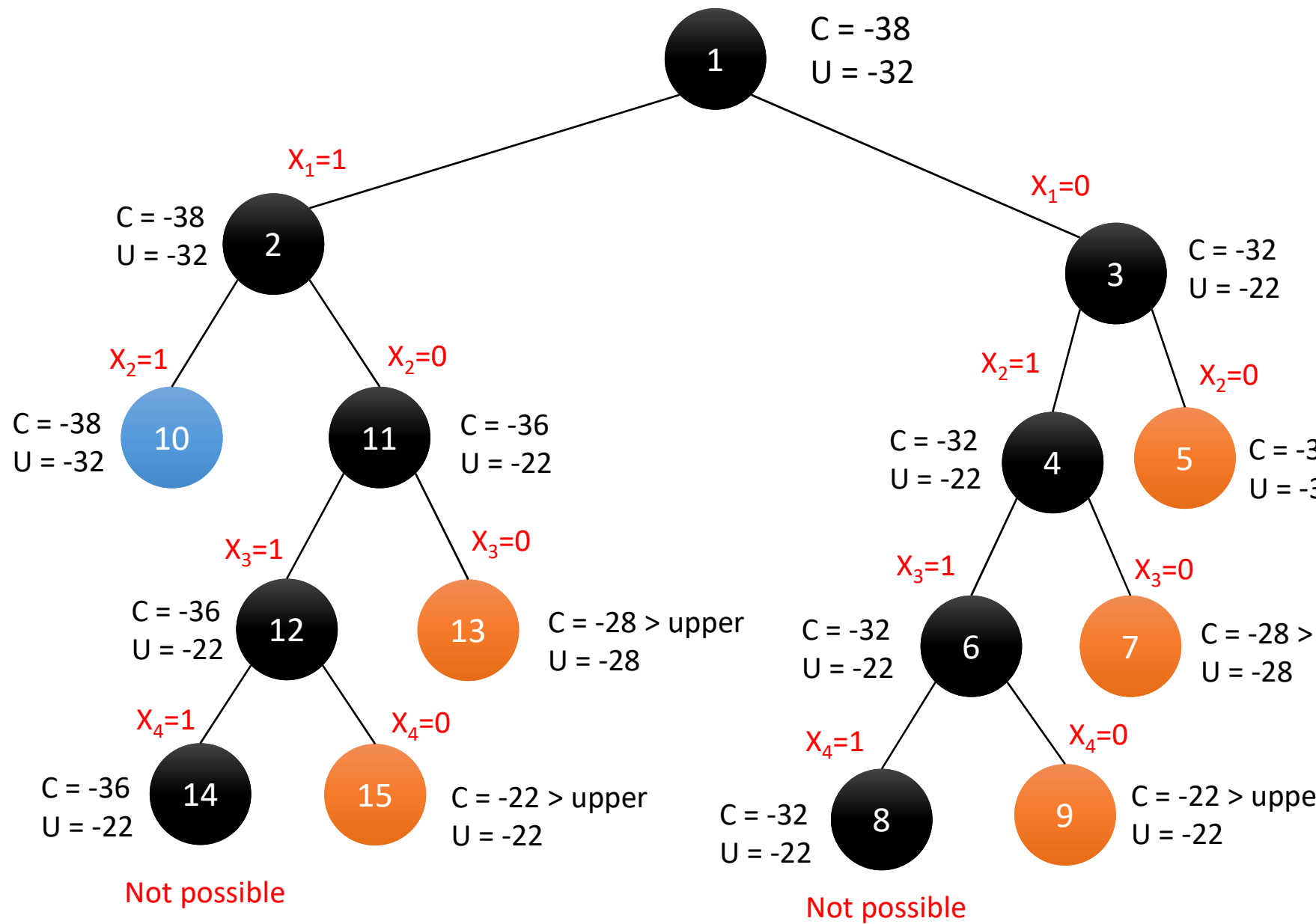
Next E-Node : 15

upper = -32



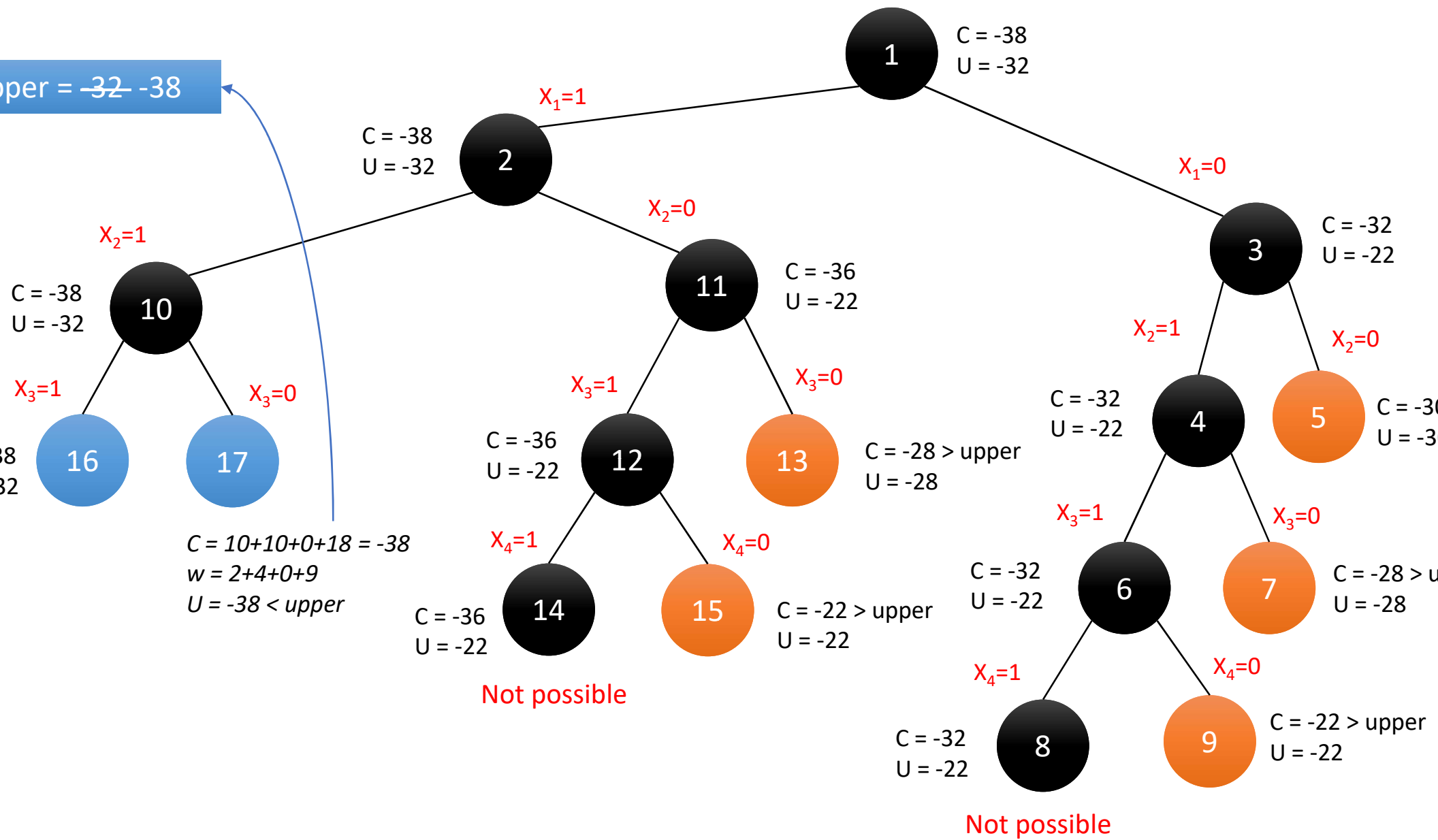
Next E-Node : 14

upper = -32



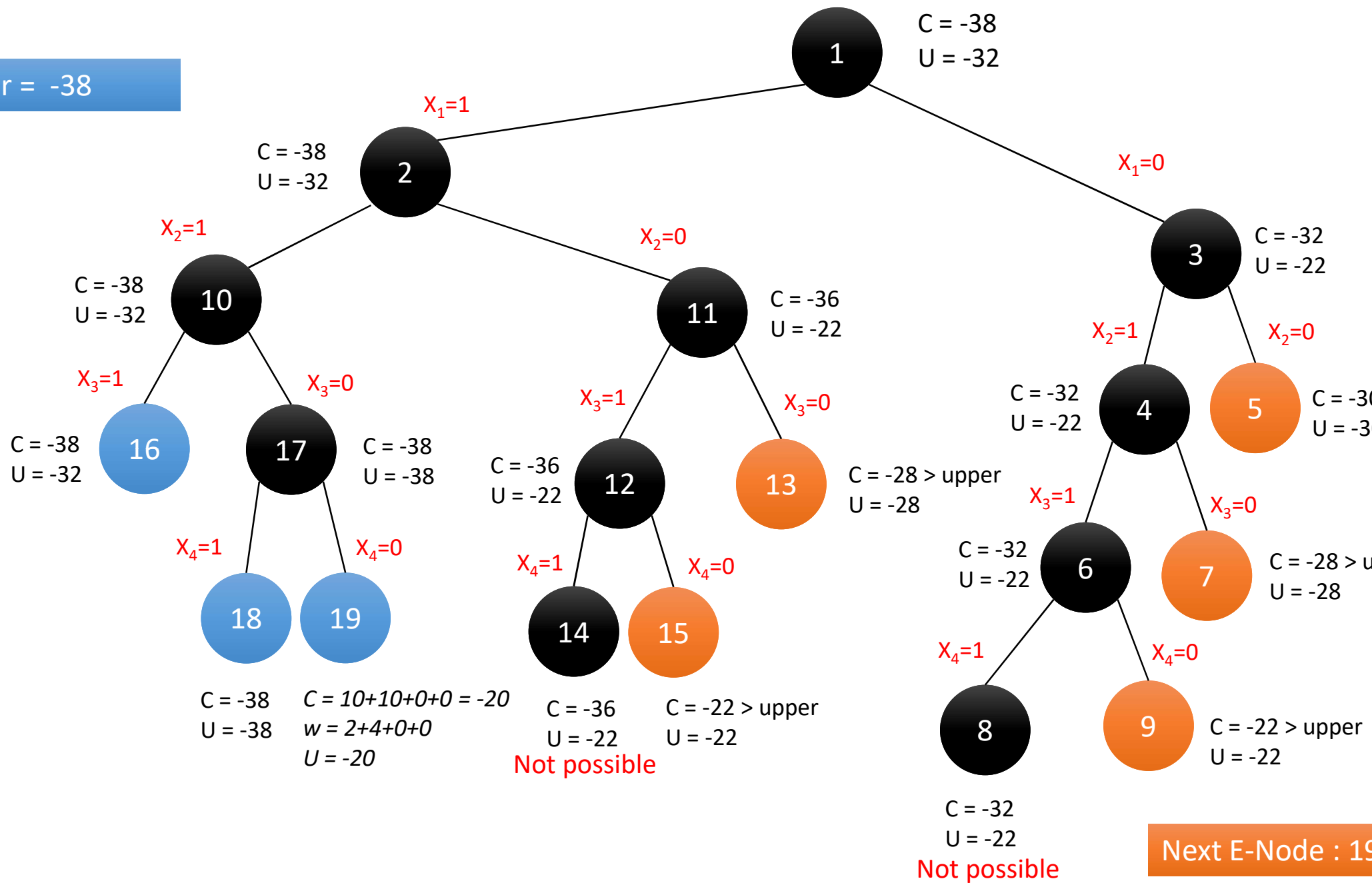
Next E-Node : 10

upper = -32 -38

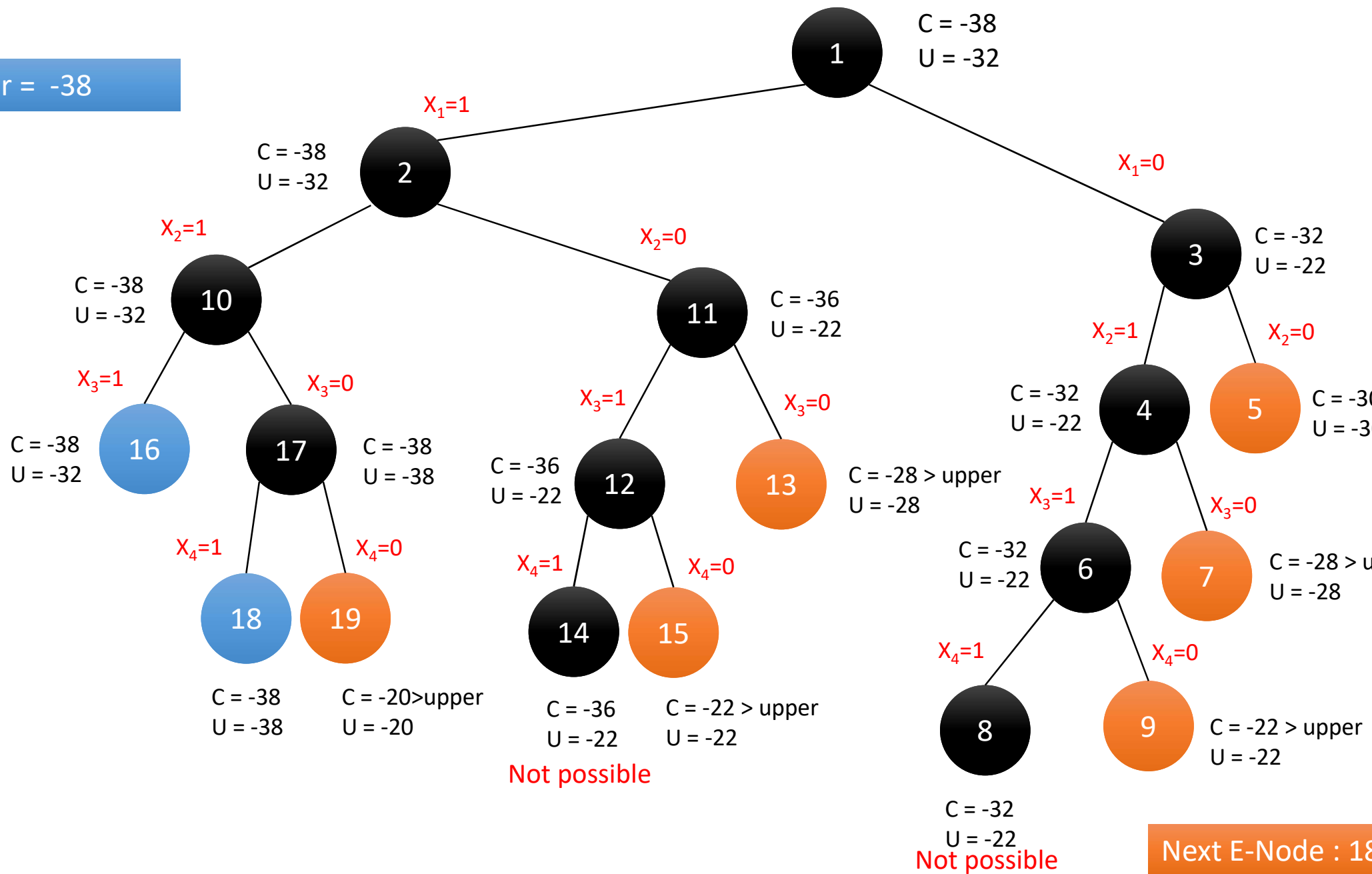


Next E-Node : 17

upper = -38

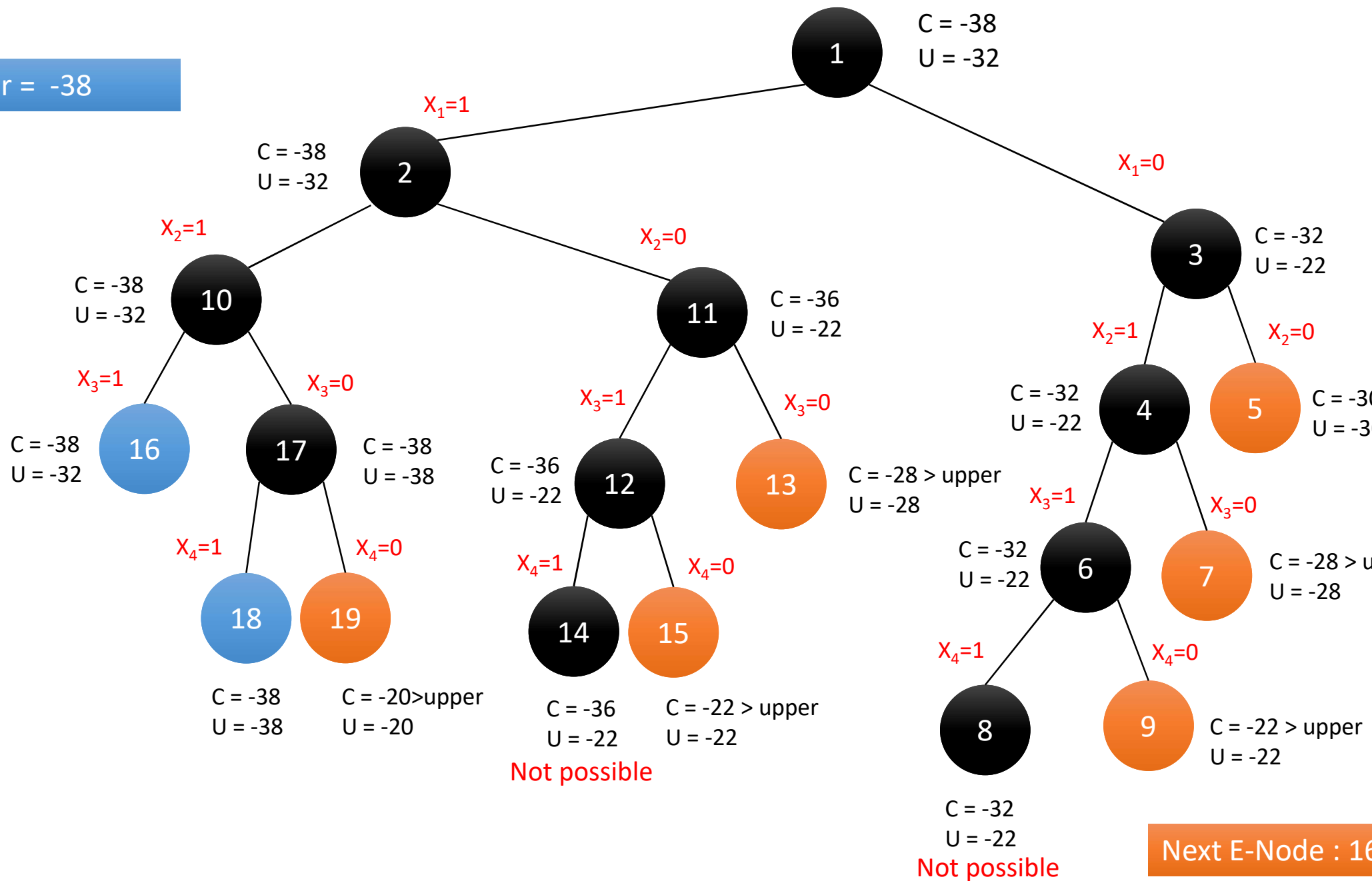


upper = -38

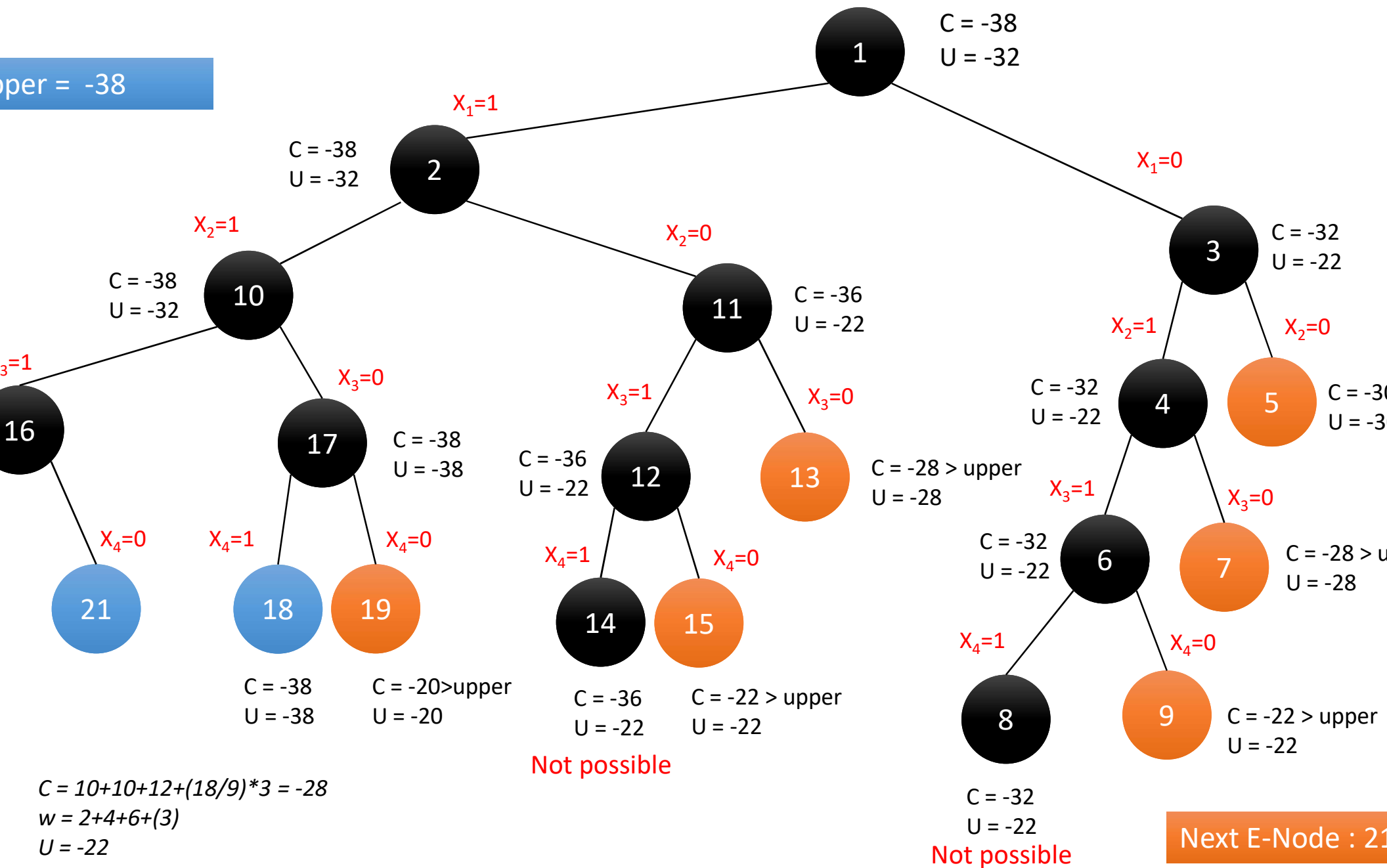


Next E-Node : 18

upper = -38



upper = -38

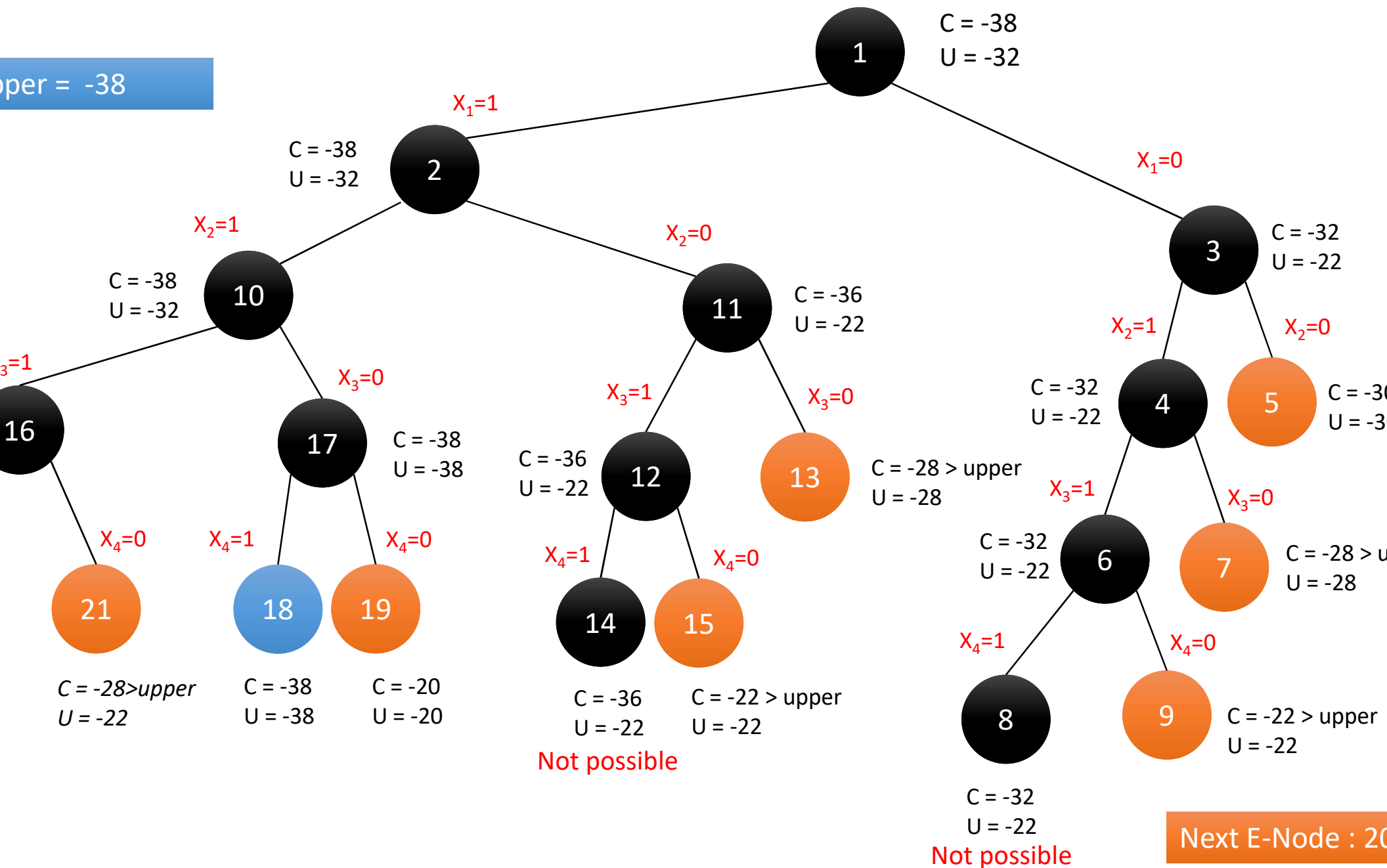


Not possible

Not possible

Next E-Node : 21

upper = -38



upper = -38

