

$$trans(l_1 \dots l_n) = \begin{cases} l_1 \oplus 2 \oplus trans(l_2) \oplus trans(l_3), l_2 \neq [] \text{ si } l_3 \neq [], n = 3 \\ l_1 \oplus 1 \oplus trans(l_2), l_2 \neq [], n = 2 \\ l_1 \oplus 1 \oplus trans(l_3), l_3 \neq [] \text{ si } l_2 = [], n = 3 \\ l_1 \oplus 0, n = 1, altfel \end{cases}$$