```
Reduction QBF -> zeroness et u polyrec seguence
 Fx2 4x Fx3... 4x 4 (x1...,xk) ~ set of sequences

polylk)
                 All sequences are 40,23 - sequences
    Counters c2=010101 ....
             c = 00 1 1 00 11 ....
             c3 = 000001111.....
      c_{n} = 1 - c_{n-1}^{1}
                         if c_{n-1}^{1} = 1 and c_{n}^{1} = 0
otherwise.
     \frac{2}{c_n} = \begin{cases} 1 - c_{n-1} \\ c_{n-1} \end{cases}
        c_{n}^{2} = (1 - c_{n-1}^{2}) \cdot c_{n-1}^{2} \cdot (1 - c_{n}^{1}) + c_{n-2}^{2} \cdot (1 - (1 - c_{n-1}^{1}) c_{n}^{1})
        2 -> c und c >1 ->1 ->1, c ->2, c ->2
         c' ~> c', c'~> 1, c'~> 2, c<sup>3</sup>~> 3
             We defined c', c', --, c' using pdy (le) sequences
      ol_{n}^{1} = \begin{cases} 1 & \text{iff } (c_{n}, c_{n}, c_{n}) \models \varphi \\ 0 & \text{otherwise} \end{cases}
         In otherwise

A -> foughly is
                                                Lift 3x 4x2 729
             c= 0 v b
```