

HELLO

so we have the alphabet
basic $B \rightarrow F \cancel{B} B$

$$F \rightarrow F F F$$

$$\text{So } B = 3^n$$

$$T = (n+1)3^n$$

n is the number of the
evolution

After we thought about

$$F \rightarrow F F F'$$

$$F' \rightarrow F'$$

to limit the
growing and the
number of
characters

B is the same

So we have

$$V_0 = 0 \quad V_1 = 2$$

$$U_n = 3^n$$

$$\begin{aligned} V_{n+2} &= 2U_{n+1} + 2V_{n+1} - V_n \\ &= 2 \times 3^n + 2V_{n+1} - V_n \end{aligned}$$

this is the new number of K
with the modification

OK!

and you?