$$\frac{du}{dt} = \alpha u, \quad u(0) = u_0$$

$$u_1 = u_0 + \Delta u, \quad d = u_0 (\Delta u + 1)$$

$$u_2 = u_1 + u, \quad \Delta u (1 + \alpha \Delta u) = u_1 + \Delta u = u_1 (1 + \Delta u)$$

$$u_1 = u_2 + u_1 + u, \quad \Delta u = u_2 (1 + \alpha u) = u_1 + u_2 = u_2 (1 + \Delta u)$$

$$u_2 = u_1 + u, \quad \Delta u = u_2 + u_3 = u_4 (1 + \Delta u) = u_4 (1 + \Delta u)$$

$$u_1 = u_2 + u, \quad u_2 = u_3 + u, \quad u_3 = u_4 (1 + \Delta u) = u_4 (1 + \Delta u)$$

$$u_1 = u_1 + u, \quad u_2 = u_3 + u, \quad u_3 = u_4 (1 + \Delta u)$$

$$u_2 = u_1 + u, \quad u_3 = u_4 (1 + \Delta u)$$

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$$u_4 = u_4 + u, \quad u_4 = u, \quad u_4 = u_4 (1 + \Delta u)$$

$$u_4 = u_4 + u, \quad u_4 = u, \quad u$$

$$S: \Delta \lambda \leq \overline{\Delta}$$

$$(1 + \Delta \lambda \lambda) \geq 0$$

$$||(1 + \Delta \lambda)|^{k}|| \geq 0$$



(Creco exponencialmente)
Lon k

$$\int_{1}^{1} \Delta \xi > -\frac{1}{2}$$
 $(4 + 43 \times) < 0$
 $(-1)^{K}||(4 + \Delta \xi \times)^{K}|| < 0$



