## Définition:

$$\lim \mathbb{Z}_{+} \lim \mathbb{Z}_{+$$

• 
$$U_m \setminus_J$$
,  $U_{m+1} \leq U_m$ ,  $Si(U_{m+0})$ ,  $U_{m+1} \leq 1$ .

Si 
$$\lim_{n \to \infty} \pm 0$$
,  $\frac{\lim_{n \to \infty} \pm 1}{\lim_{n \to \infty} \pm 1} = 1$ .

Unitalinatos Uno EIR.

Nm = (m - mo) n + / mo

Umo+1= Umo +0

Uno+2 = Uno+4+9 = Uno + 20

Uno +3 = Uno+2 +7 = Uno+31

M= M-++0 = ( m = mD) 0 + M wo

Sommation: premier terme derniere

MUN = mdeT(PT + dT)

2

 $= (m - mo - 1) \left( \frac{\text{Umo} + \text{Um}}{a} \right)$ 

Suite ges

Un+1=9 Um, Umo @18

Um = 9m-mo Umo, Uno quen"

Ump+1 = 9Umo

Umo + 2 = 9 Umo+1 = 92 Umo

Umo +3 = 9Umo+2 = 93 Umo

Um = 9 Um-1 = 9 -m0 Umo

WEMO L- (noison) Si 9+1

$$= U_{MO} \left( \frac{1 - 9^{m-mo+1}}{1 - 9} \right)$$

My Juno = Uno. St We mo

$$0 = e^{\sum_{m} (\infty_{m})} = e^{\sum_{m} (\infty_{m})}$$