$$A = \alpha \frac{(u+i)^n - \lambda}{i}$$
 (eq.1a)

$$V_0 = A \cdot (\lambda + i)^{-n}$$
 (eq. 2)

$$(eq.1)$$
et
$$(eq.2)$$

$$V_o = eq. \frac{1 - (1+i)^{-n}}{i} \quad (eq.3a)$$

· Débot de période

$$A = \alpha(\lambda + i) \frac{(\lambda + i)^{n} - \lambda}{i} \quad (eq. \lambda b)$$

$$V_o = \alpha(\Lambda + i) \frac{\Lambda - (\Lambda + i)^{-1}}{i}$$
 (eq. 3b)

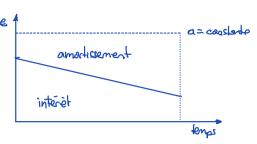
· Amockssèment

(eq.Sa)
$$V_0 = \alpha \frac{\Lambda - (\Lambda + i)^{-n}}{i} \left[\cdot \frac{(\Lambda + i)^n}{(\Lambda + i)^n} \right]$$

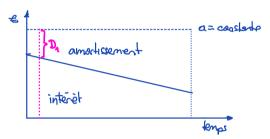
$$= \alpha \frac{(A+i)^{n} - \lambda}{i(A+i)^{n}}$$
of
$$= \sqrt{b} \frac{i(A+i)^{n}}{(A+i)^{n} - \lambda}$$

$$\alpha = \frac{\sqrt{b} i(A+i)^{n} - \sqrt{b} i + \sqrt{b} i}{(A+i)^{n} - \lambda}$$

$$\alpha = \frac{\sqrt{b} i}{(A+i)^{n} - \lambda}$$



annuité = interet + amortissement

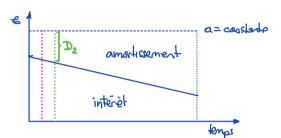


annuité = Interet + amortissement

annuté = luteret + amo

•
$$\alpha = V_0 i + \frac{V_0 i}{u + v_0 - \lambda}$$

D



annuité = Interet + amortissement

•
$$\alpha_{A} = V_{0}i + \frac{V_{0}i}{u+v^{n}-A}$$

$$D_4 = \alpha - V_0 i$$

•
$$\alpha_{2} = (V_{0} - D_{4}) i + D_{2}$$

$$\begin{array}{rcl}
\circ & & \alpha_{A} & = & \alpha_{2} \\
V_{0}i + \frac{V_{0}i}{(A+i)^{n}-A} & = & (V_{0}-D_{A})i + D_{2} \\
& & \vdots \\
& & D_{A} & \vdots \\
& & D_{A} & (A+i)
\end{array}$$

$$\circ \quad \mathcal{D}_{q} = \mathcal{D}_{l} (l+i)^{q-1}$$