

FORMULARI

Matemàtiques de les Operacions Financeres

$C_r = C$	$V_0 = C \frac{1 - (1 + I_m)^{-n}}{I_m} = C \cdot a_{\overline{n} I_m}$	$V_0^\infty = \frac{C}{I_m}$
$C_r = C_1 \cdot q^{r-1}$	$V_0 = \begin{cases} C_1 n (1 + I_m)^{-1} & \text{si } q = 1 + I_m \\ C_1 \frac{1 - q^n (1 + I_m)^{-n}}{1 + I_m - q} & \text{si } q \neq 1 + I_m \end{cases}$	$V_0^\infty = \frac{C_1}{1 + I_m - q}$
$C_r = C_1 + h(r - 1)$	$V_0 = (C_1 + \frac{h}{I_m} + nh) a_{\overline{n} I_m} - \frac{nh}{I_m}$	$V_0^\infty = \frac{C_1}{I_m} + \frac{h}{I_m^2}$