

« SCONTO RAZIONALE »

$$X = C = \underline{100}$$

$$c \cdot i = 3$$

$$M = C + I = \underline{103}$$



I.C. \rightarrow
 \leftarrow S.R.



$(\underline{C \cdot I}) \rightarrow$ FRUTTI

$$\Rightarrow \text{con } T = \frac{MM}{12} = \frac{66}{365} (0.366)$$

$$M = C + IC = C(1+i) \Rightarrow \text{V.A.} = \frac{C}{(1+i)}$$

$$IC = C \cdot (1+i)^n \Rightarrow S_C = \frac{C}{(1+i)^n} = C \cdot (1+i)^{-n}$$

\longleftarrow

$$X: C_F = 100\% : (100 + 3\%) \Rightarrow X : 103 = 100\% : (103\%) \Rightarrow \frac{X}{103} = \frac{1}{1.03} \Rightarrow 1.03X = 103 \Rightarrow X = \frac{103}{1.03} = \underline{100}$$

$$S_R = \begin{cases} M = C_F = C + C_i \cdot I \\ S = C_F - C \cdot I \end{cases} \Rightarrow \begin{cases} C_F = C_i (1+I) \Rightarrow C_i (1+I) = C_F \Rightarrow C_i = \frac{C_F}{(1+i)} \\ S = C_F - \frac{C_F}{(1+i)} = \frac{C_F(1+I) - C_F}{(1+I)} = \frac{C_F + C_F I - C_F}{(1+I)} = \frac{C_F I}{1+I} = \frac{C \cdot i \cdot t}{1+I} \end{cases}$$