

$$C = 9850 \text{ €}$$

$$I = 1500$$

$$t = 3 \text{ a } 8 \text{ m } 20 \text{ g}$$

$$M = 11350 \text{ €}$$

$$\frac{20 \text{ g}}{30} = \frac{2}{3} \text{ mese} \rightarrow 8 \text{ mesi} + \frac{2}{3} \text{ mese} = \frac{26}{3} \text{ mese}$$

$$\rightarrow \frac{13 \cdot 26}{3} \cdot \frac{1}{612} \text{ anno} \rightarrow \frac{13}{18} \text{ anno}$$

$$t_{\text{tot}} = 3 + \frac{13}{18} = \frac{54 + 13}{18} = \frac{67}{18}$$

$$\frac{67}{18} = 3,72$$

$$9850(1+i)^{\frac{67}{18}} = 11350$$

$$(1+i)^{\frac{67}{18}} = \frac{11350}{9850}$$

$$(1+i)^{\frac{67}{18}} = 1,1522843$$

$$\left[(1+i)^{\frac{67}{18}} \right]^{\frac{18}{67}} = 1,1522843^{\frac{18}{67}}$$

$$1+i = 1,0388155$$

$$i = 0,0388155$$

$$r = 3,88155 \%$$