

**Método 1:**

$PV = - 500 \text{ mil}$   
 $PMT = + 100 \text{ mil}$   
 $N = 10$   
 $i = ?$

**Método 3:**

$CF_0 = - 500 \text{ mil}$   
 $CF_j = + 100 \text{ mil}$   
 $N_j = 10$   
 $IRR = ?$

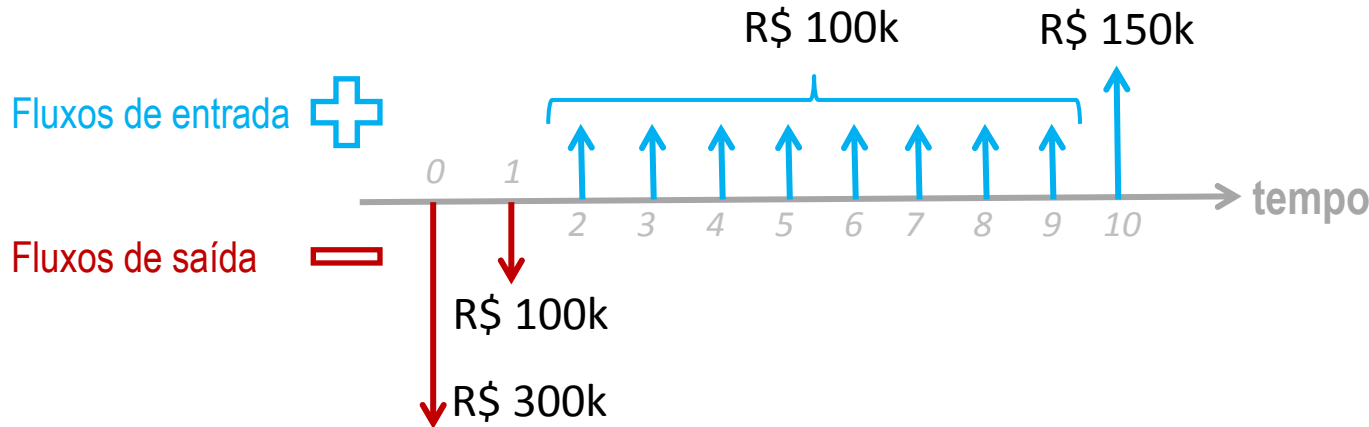
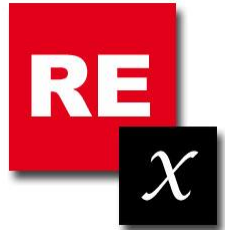
**Método 2:**

$CF_0 = - 500 \text{ mil}$   
 $CF_1 = + 100 \text{ mil}$   
 $CF_2 = + 100 \text{ mil}$   
 $CF_3 = + 100 \text{ mil}$   
 $CF_4 = + 100 \text{ mil}$   
 $CF_5 = + 100 \text{ mil}$   
 $CF_6 = + 100 \text{ mil}$   
 $CF_7 = + 100 \text{ mil}$   
 $CF_8 = + 100 \text{ mil}$   
 $CF_9 = + 100 \text{ mil}$   
 $CF_{10} = + 100 \text{ mil}$   
 $IRR = ?$



# TIR: Taxa Interna de Retorno

Exemplo Artigo RExperts



## Método 1:

~~$PV=$   
 $PMT=$   
 $N = 10$   
 $i=?$~~

## Método 3:

$CF_0 = -300 \text{ mil}$   
 $CF_j = -100 \text{ mil}$   
 $CF_j = +100 \text{ mil}$   
 $N_j = 8$   
 $CF_j = +150 \text{ mil}$   
**IRR=?**

## Método 2:

$CF_0 = -300 \text{ mil}$   
 $CF_1 = -100 \text{ mil}$   
 $CF_2 = +100 \text{ mil}$   
 $CF_3 = +100 \text{ mil}$   
 $CF_4 = +100 \text{ mil}$   
 $CF_5 = +100 \text{ mil}$   
 $CF_6 = +100 \text{ mil}$   
 $CF_7 = +100 \text{ mil}$   
 $CF_8 = +100 \text{ mil}$   
 $CF_9 = +100 \text{ mil}$   
 $CF_{10} = +150 \text{ mil}$   
**IRR=?**

