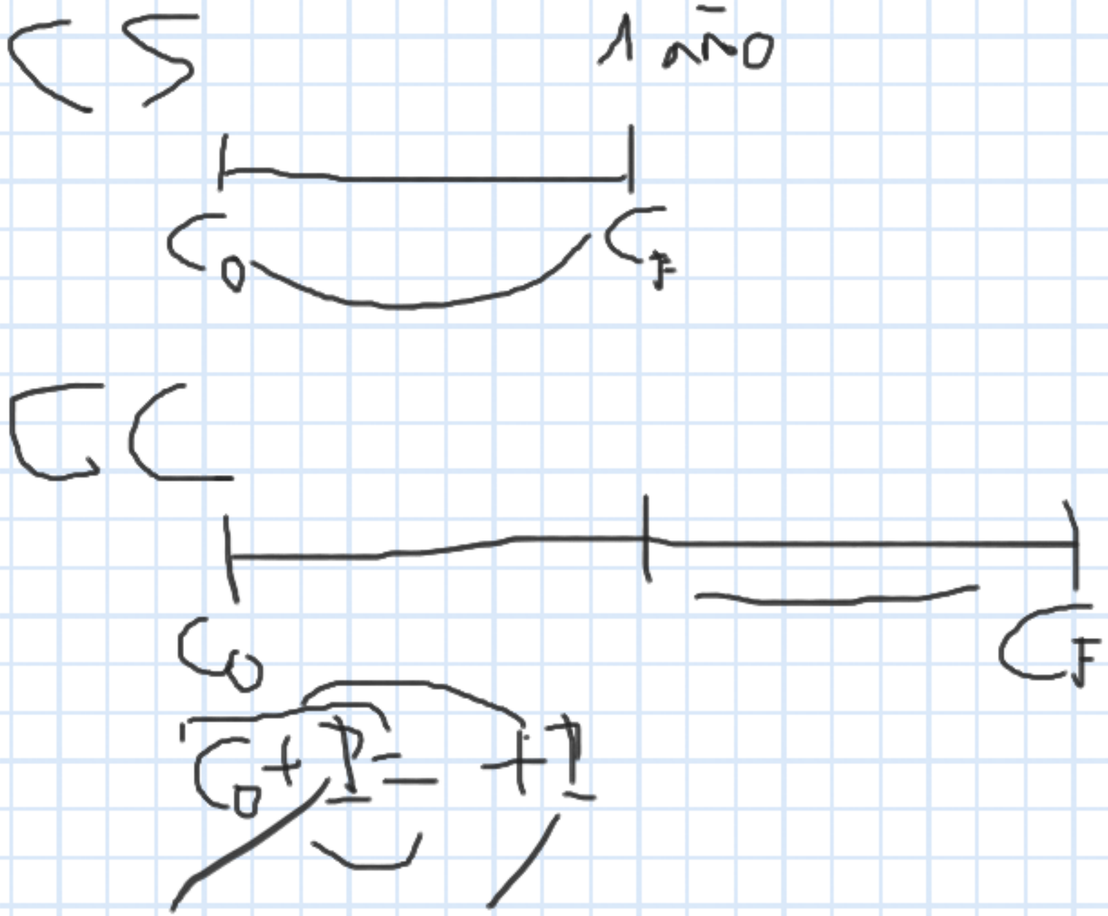

Tiempo Interes
Anual 20%
Semestral i2 = ((1+0.20)^(1/2))-1
Cuatrimestral i3 = ((1+0.20)^(1/3))-1
Trimestral i4 = ((1+0.20)^(1/4))-1
Bimensual i6 = ((1+0.20)^(1/6))-1
Mensual i12 = ((1+0.20)^(1/12))-1
Diario i365= ((1+0.20)^(1/365))-1

I = Co *(((1+i)^t)-1)

I = 7000 * (((1+(15/100)^1)= 1050 um
Cf = 7000 + 1050 = 8050 um

Ejercicio 1.

en simple:

C1 = 6000 + (6000*18/100) *1= 7080

C2 = 6000+(6000*18/100)*2.5= 8700

en compuesta:

C1 = 6000+((6000*((1+(18/100))^1)-1)=7080

C2 = 6000+((6000*((1+(18/100))^2.5)-1)=9075.20