Ecuacions para el victoio.

1. Resulven la eq. del calar 10 car fuerts.

Le resuelve car Bl. Dirichlet an ambes lado:

$$T(x=0) = Tgo$$

 $T(x=1) = Tgi$

$$T(x) = -\frac{q}{k} \frac{z}{z} + G_1 x + C_2$$

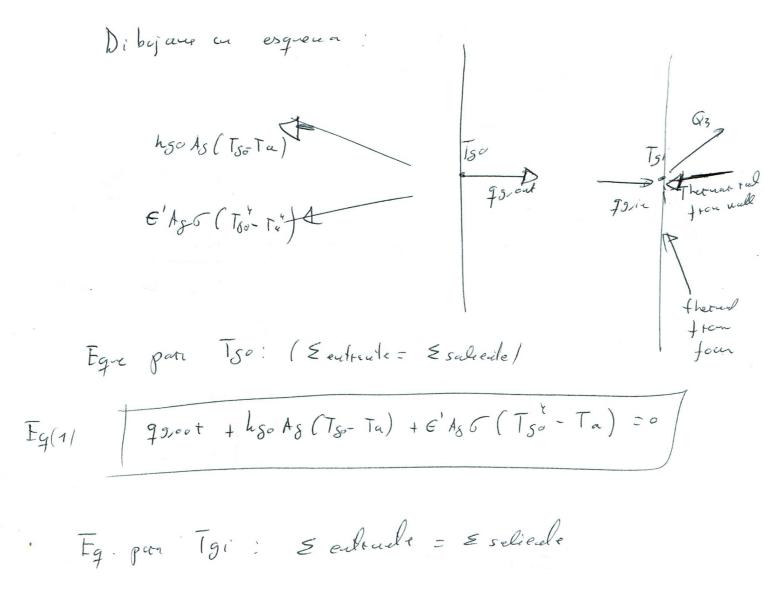
$$C_1 = T_{Si} - T_{So} + \frac{qL_0}{zk}$$

$$E_{g}$$

Calalans el fluje de calar en les 2 estreres (Farier/

$$98, \text{ out} = -k \frac{dT}{dx} \Big|_{x=0} = -k \left(-\frac{4}{k} \times + G \right) = -k \cdot C_1$$

$$q_{5/i} d = -k \frac{dT}{dx}\Big|_{x=i_0} = -k \left(-\frac{q^{L_S}}{\kappa} + G\right)$$



Eq (2):