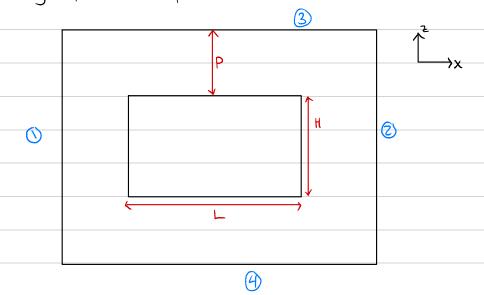
Physique du problème



$$\propto \nabla^2 T = \frac{\partial T}{\partial t}$$

$$=) \frac{\partial T}{\partial x^2} + \frac{\partial^2 T}{\partial z^2} - \frac{1}{\alpha} \cdot \frac{\partial T}{\partial t} - g(x,z,t) = 0$$

On considère aucune source
$$q(x,z,t)=0$$

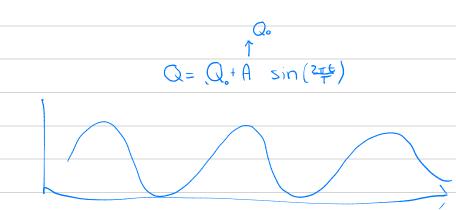
Conditions Frontières

$$1)\vec{n} \cdot \nabla T = 0$$
 $2)\vec{n} \cdot \nabla T = 0$

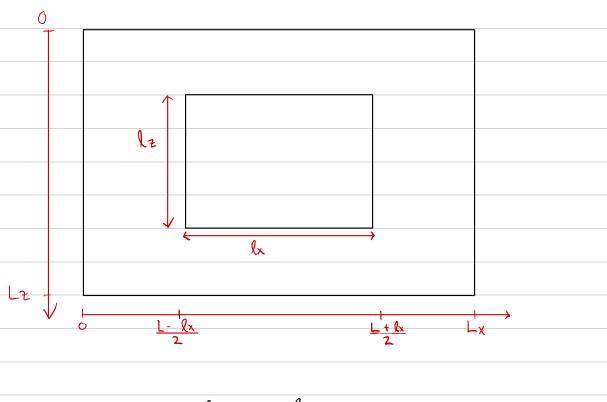
1)
$$\vec{n} \cdot \nabla T = 0$$
 2) $\vec{n} \cdot \nabla T = 0$
3) $\sigma T^4 = S(t)$ $T = \frac{S(t)}{\sigma T_{mov}^3}$

Définition de S(t)

On sait que le soleil fournit P(W/m²)



profunction ?



Si
$$\frac{L-lx}{2} < x < \frac{L-lx}{2}$$
 and $\frac{L-l_2}{2} < z < \frac{L+l_2}{2}$
 $T_{i,j} = 394 \text{ K}$

C.F. numériques

 $\frac{Q}{X} + 1 = \frac{Q}{2} + 1 = \frac{Q}{2}$