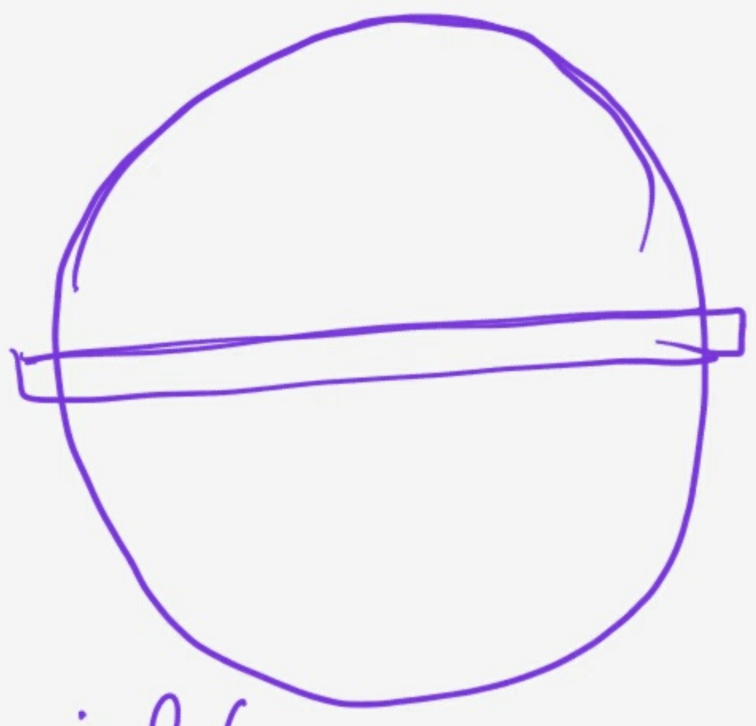
LAMES

- Communication avec l'arduino

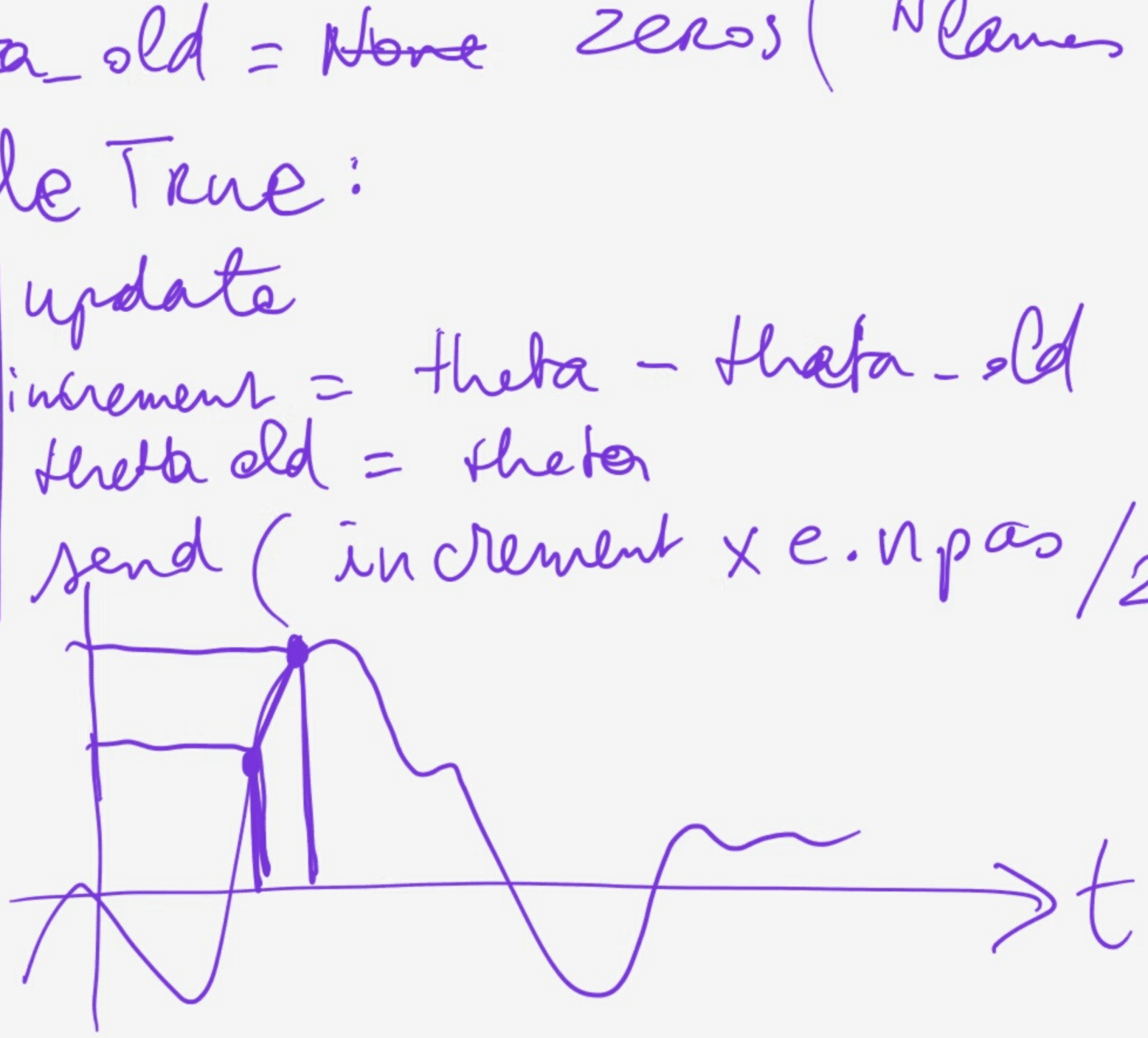
0 1 2 - - - -

A B C D E F - - - -



e.n_pas = # pas pour faire 1 tour complet de 360°

```
def serial(e)
    import serial
    theta_old = None  zeros( Nlames )
    while True:
        update
        increment = theta - theta_old
        theta old = theter
        send( increment x e.npas /2π )
```



~~faire un fresnel~~

pas par tour

pignon

$(360^\circ / 1{,}8^\circ) \times \frac{1}{32} \times \frac{14}{40}$

micro pas

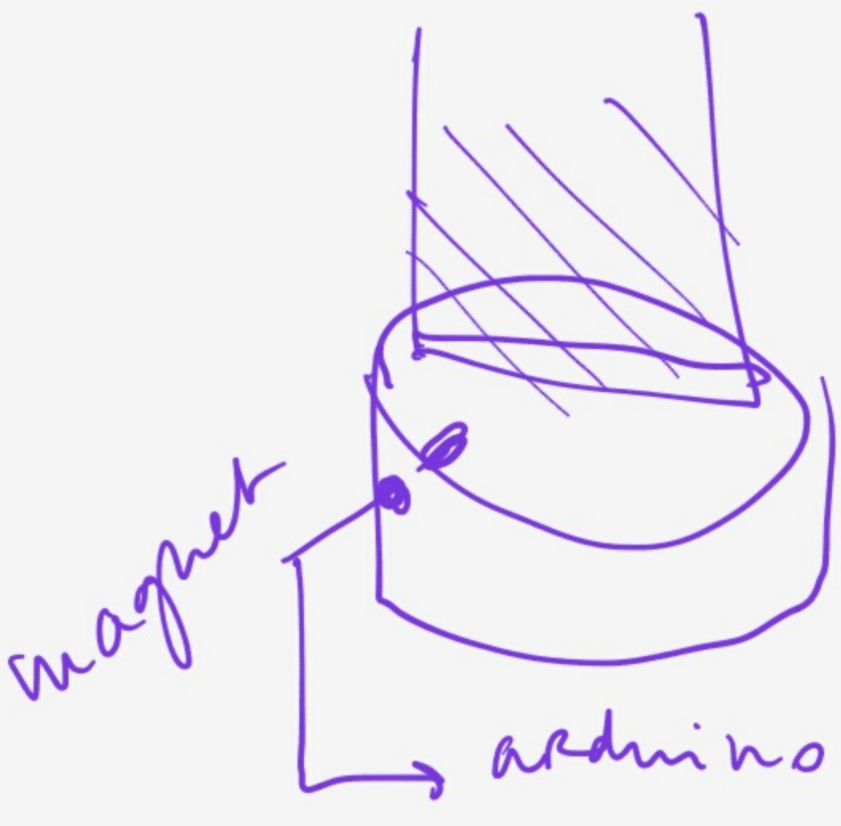
60 dans ce futex

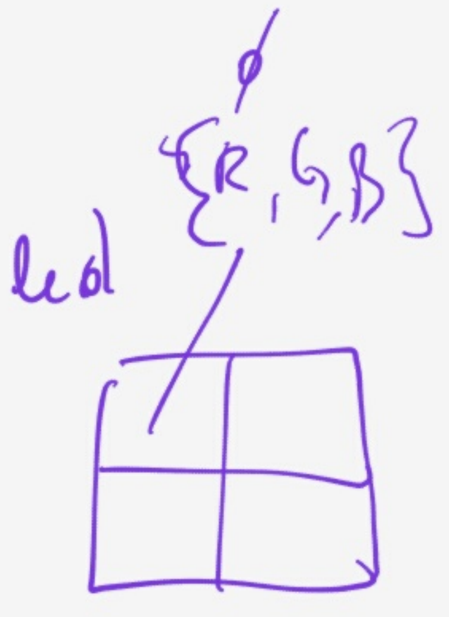
'tfyACMø',230400)

baud rate

ser.write('A10;B30;')

• retour sur la position physique absolue





$3^3 - 1$

retro schedule

Oct

← vous êtes ici

rpi-serial-lame

OK

génération

15 — 5 protos Rpi + serial

22 — 25 platines montées avec poulies

OK

Nov

— lames inox

— transport

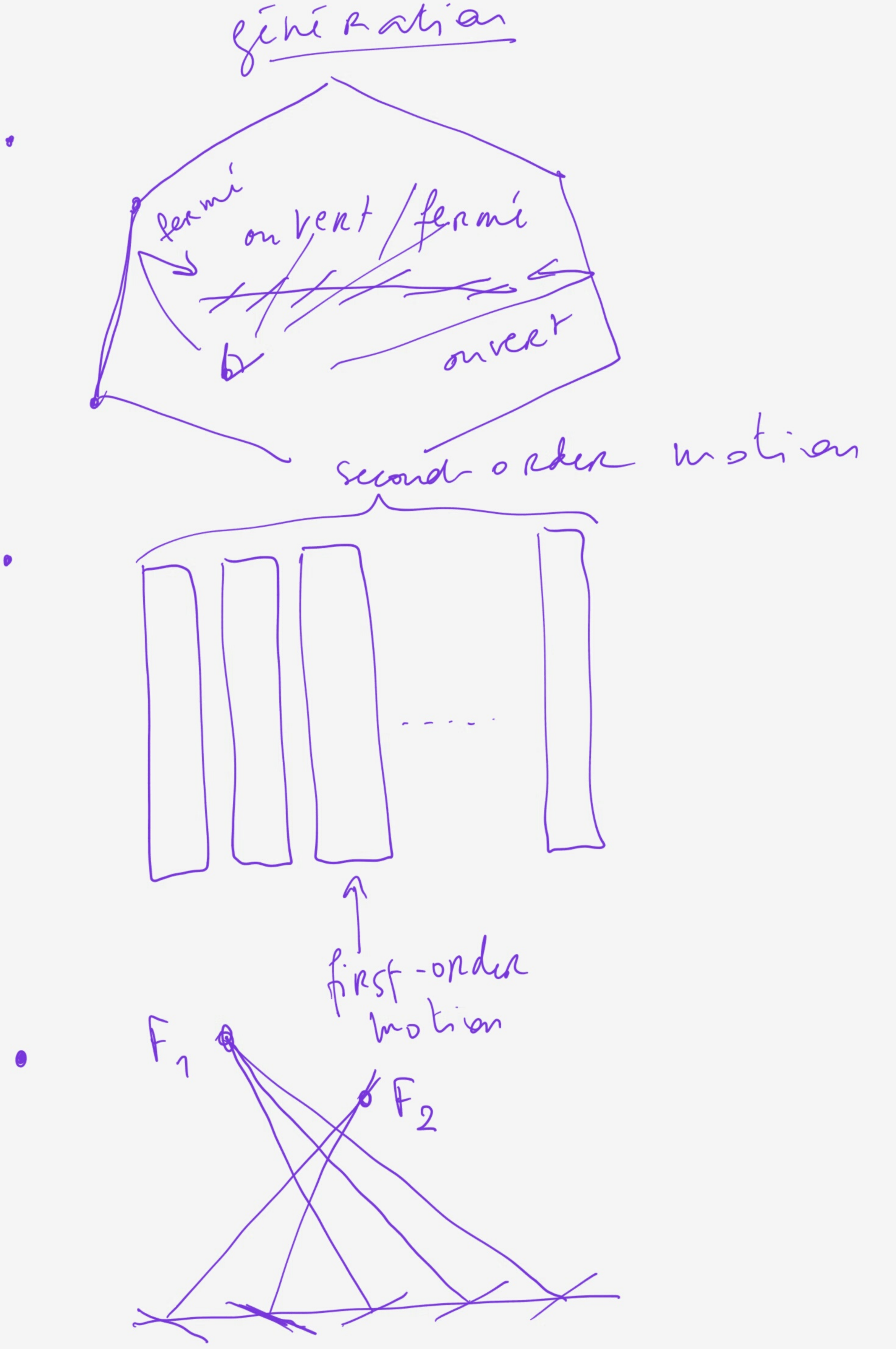
Chili

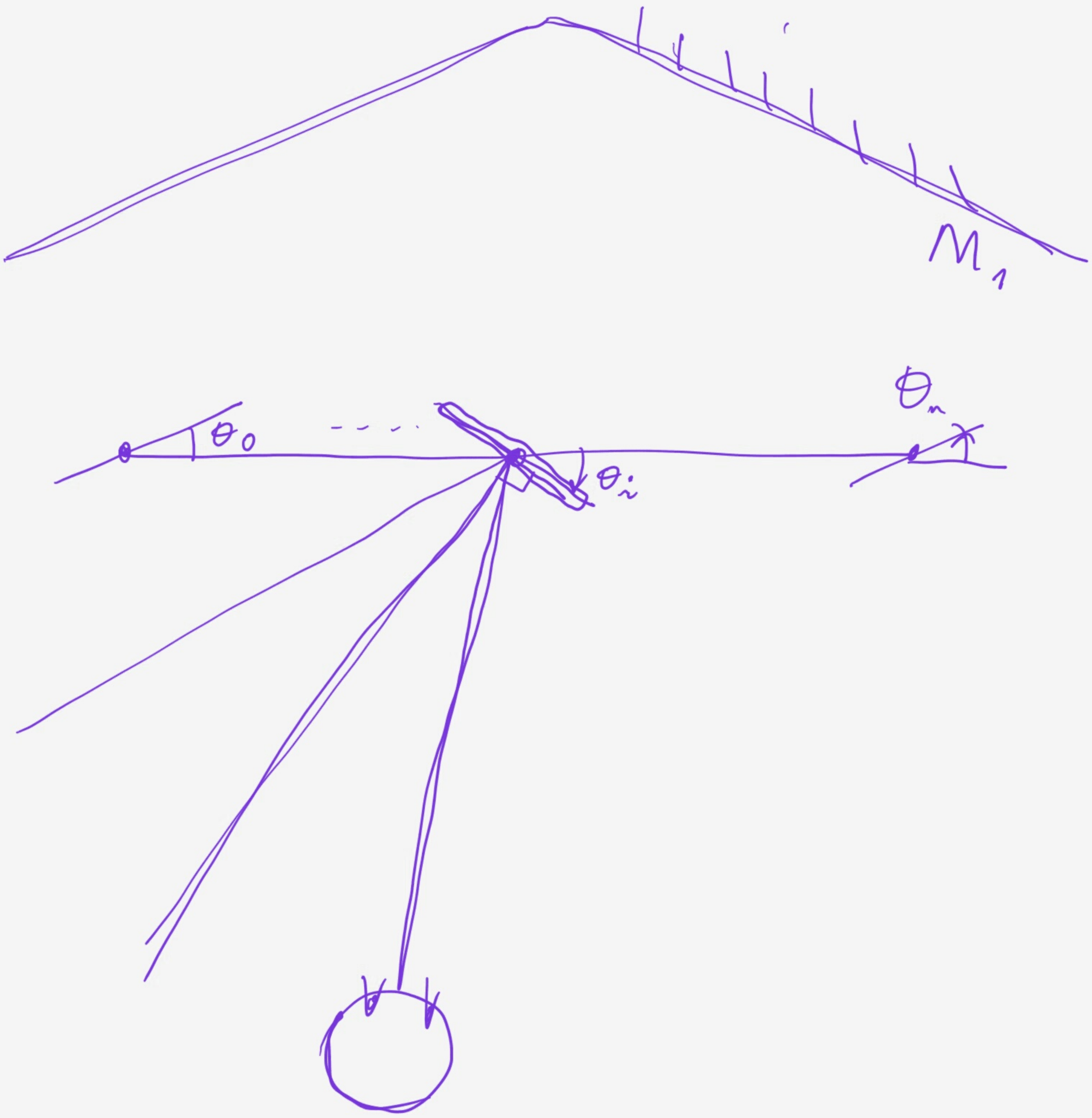
— vacances

OK

décembre — 1 montage

— vernissage

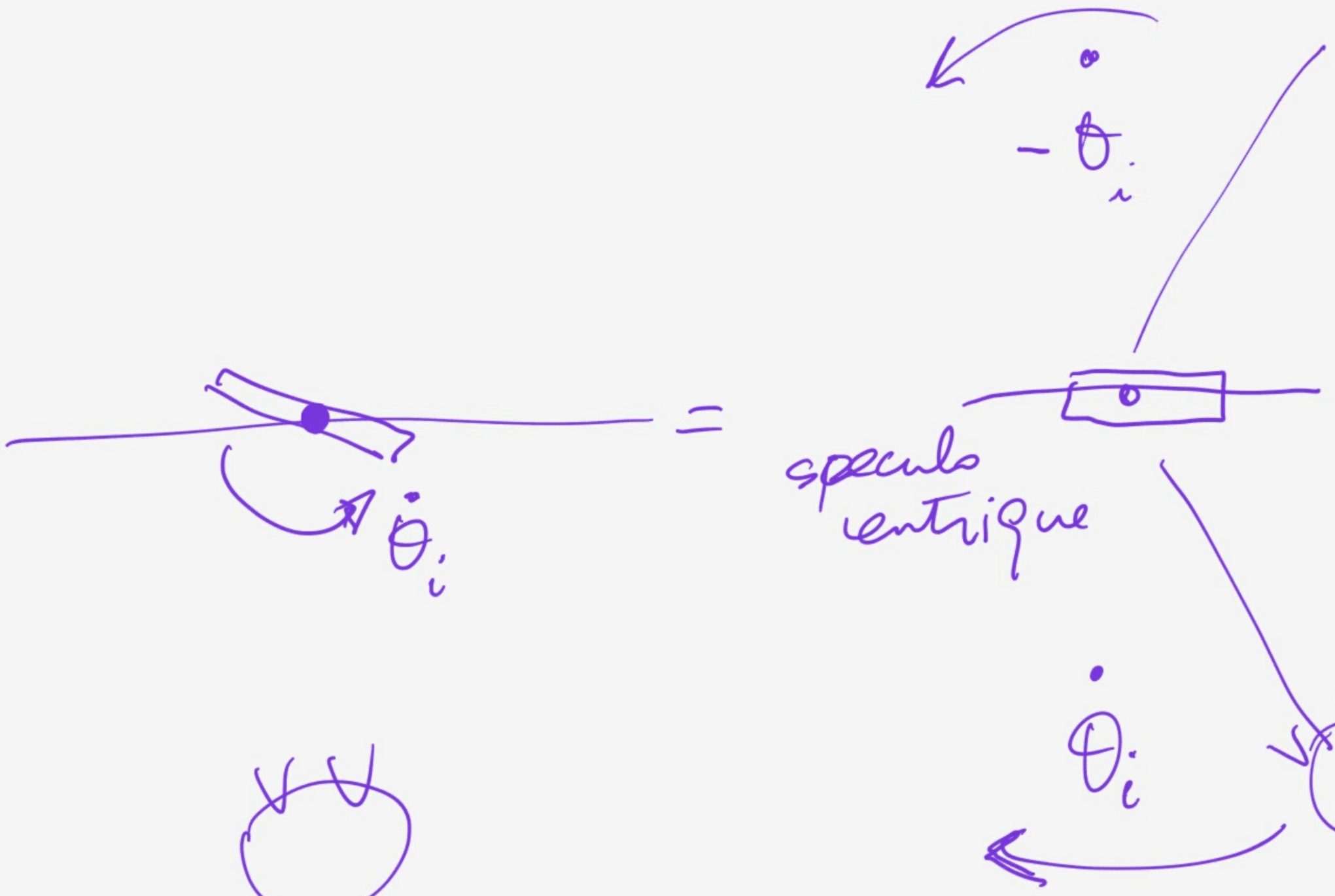

generation
fermi
ouvert / fermi
ouvert
second-order motion
first-order motion
F1
F2

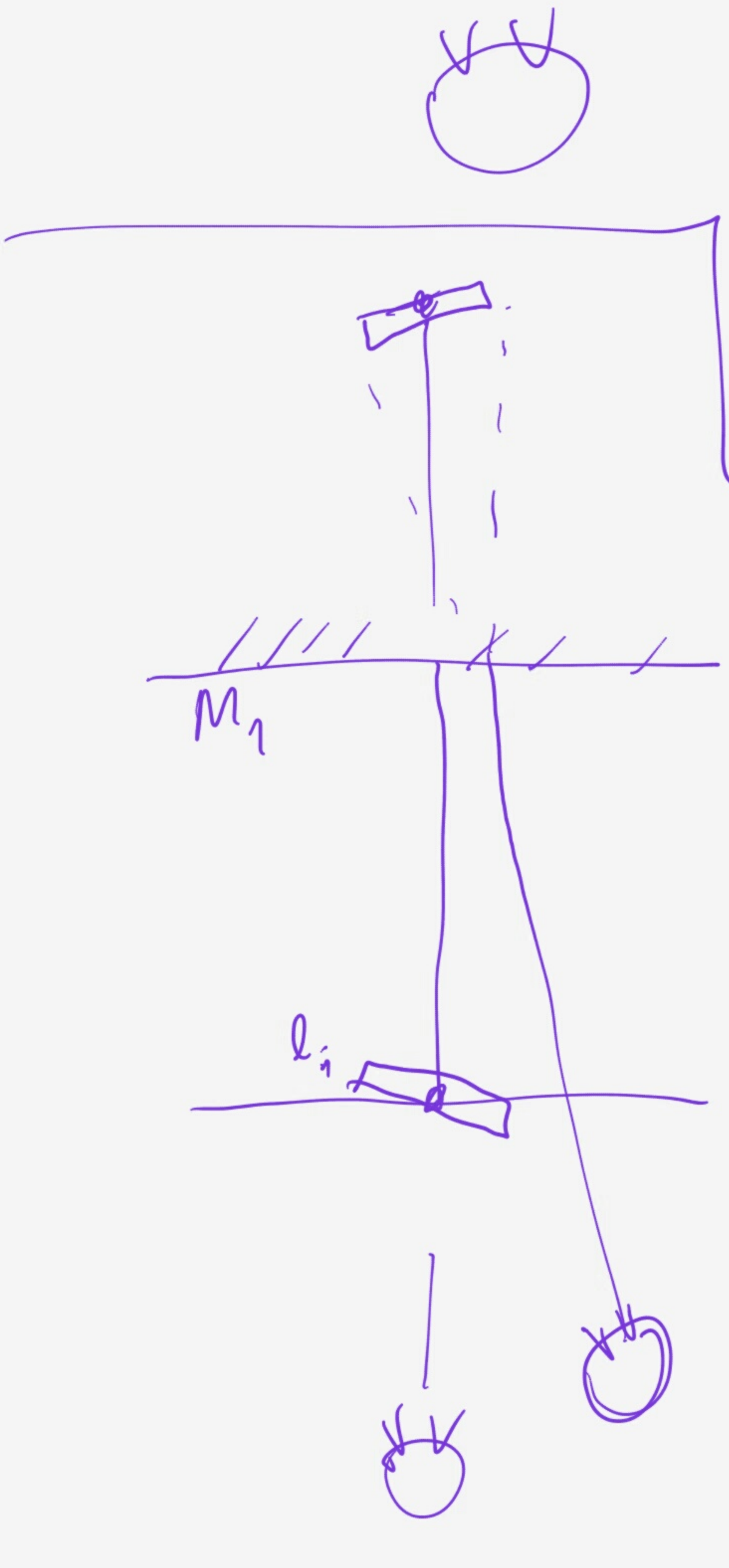


le miroir l_i tourne à $\dot{\theta}_i$

- l'image dans le miroir tourne à $-\dot{\theta}_i$

- l'image de cette image dans M_1 tourne à $\dot{\theta}_i$

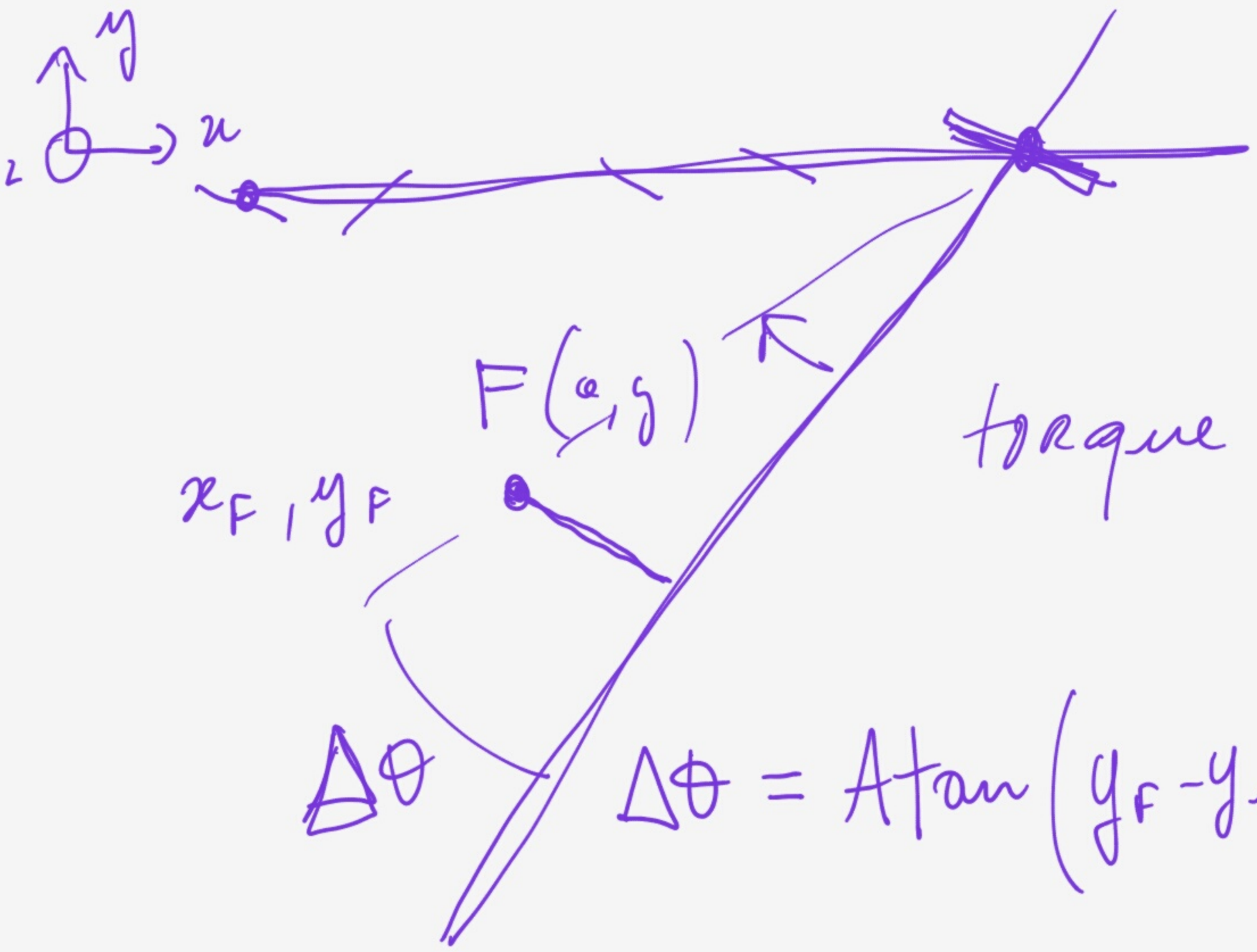


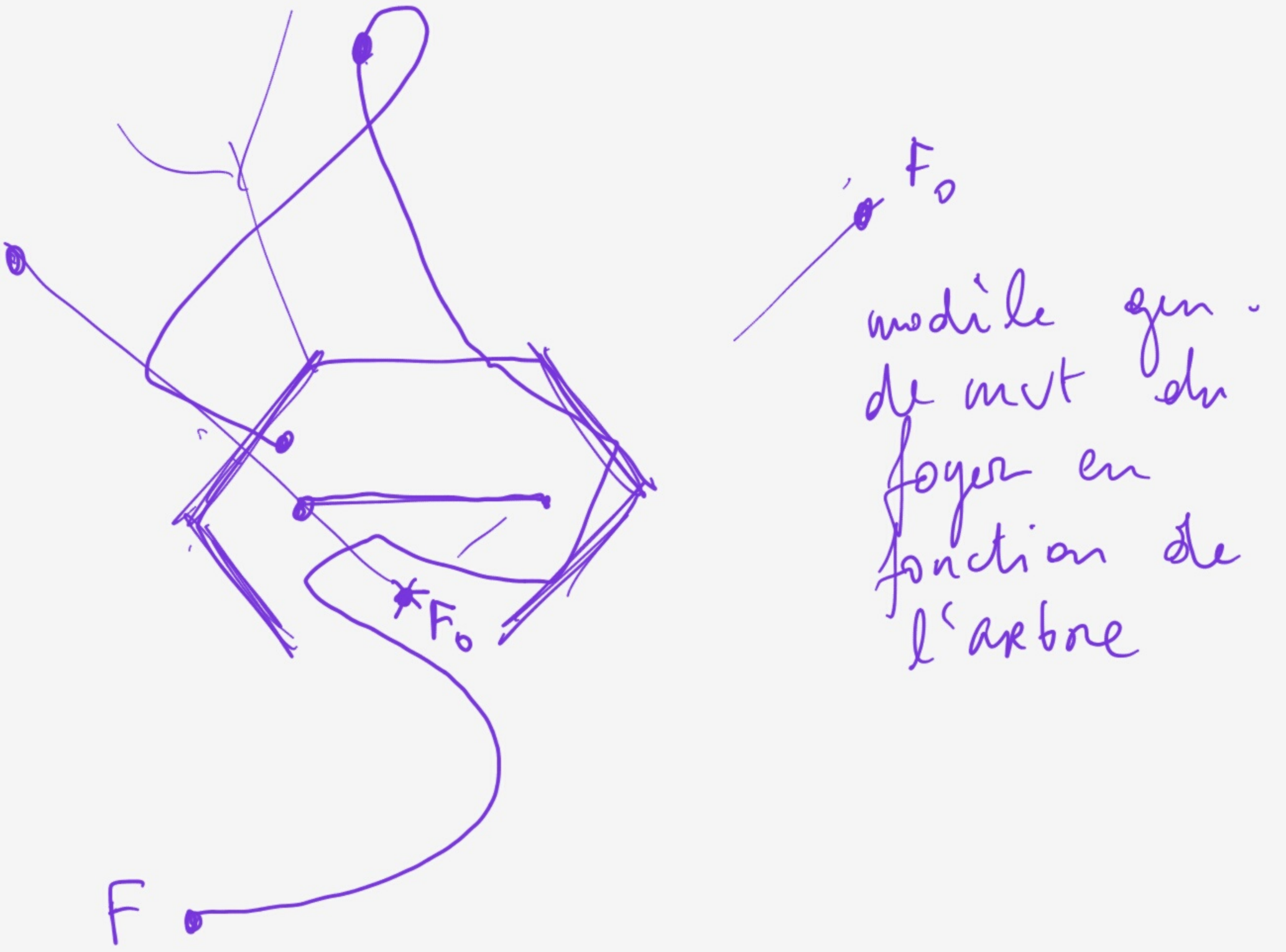


l_i dans M_1 tourne à $-\dot{\theta}_i$

⇒ perceptivement on voit $-2\dot{\theta}_i$

modèle génératif en fonction de la position d'un foyer





modèle gén. de mvt du foyer en fonction de l'arbre

1ère démo scénario Fresnel

dy champ (self) :
lambda : x_F, y_F = ...
$\Delta\theta$

return ——