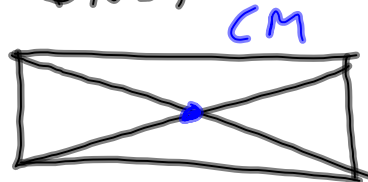


CM - CENTER OF MASS.

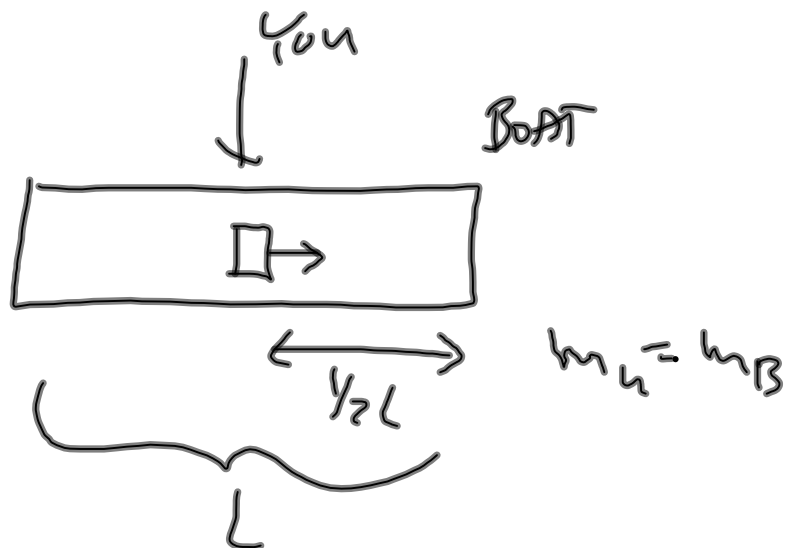
— A POINT (LOCATION)

DENSITY = CONST.



THE MOTION OF CM CAN ONLY
BE CHANGED BY AN EXTERNAL
INFLUENCE (FORCE)

Feb 10-8:08 AM



You start moving to the right;
the boat has to move to the left,
so the CM stays stationary!!!

Feb 10-8:22 AM