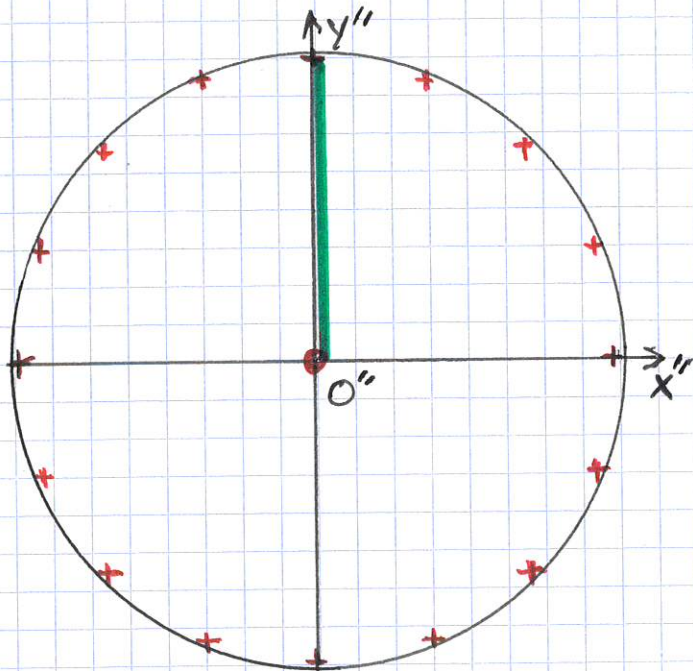


# a Sphere in two different frames of reference

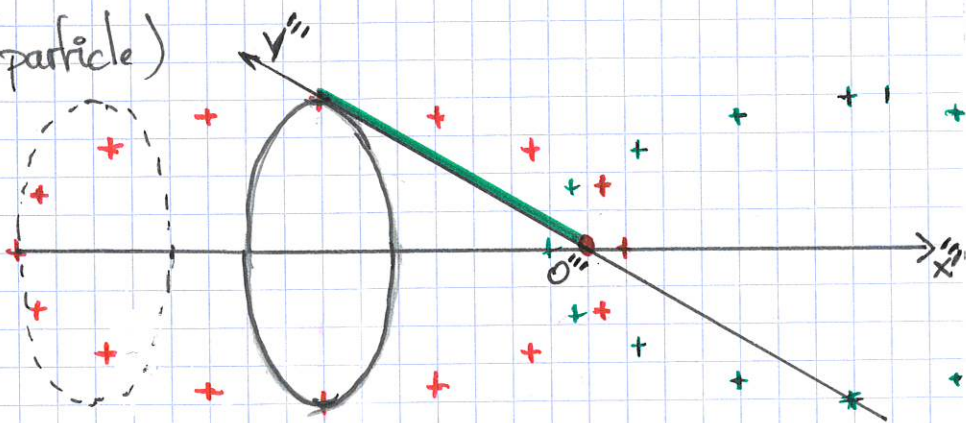
Ship (wave)



- + departure of the lasers
- intersection of lasers
- + arrival of lasers

Inside observer

Ship (particle)



$$\leftarrow \propto (c+v) \quad \rightarrow v \quad \propto (c-v) \rightarrow$$

Outside observer