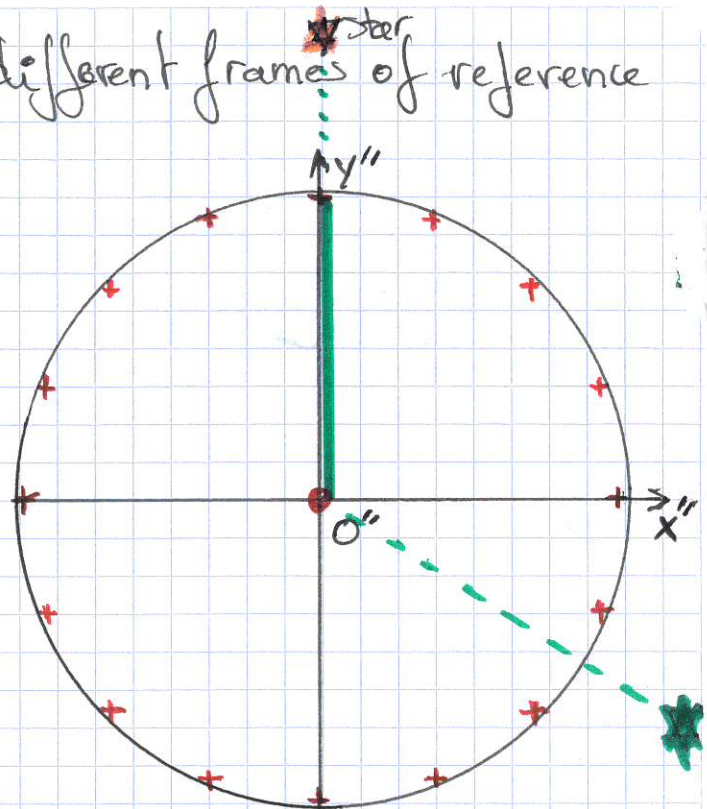


fig 0a Sphere in two different frames of reference

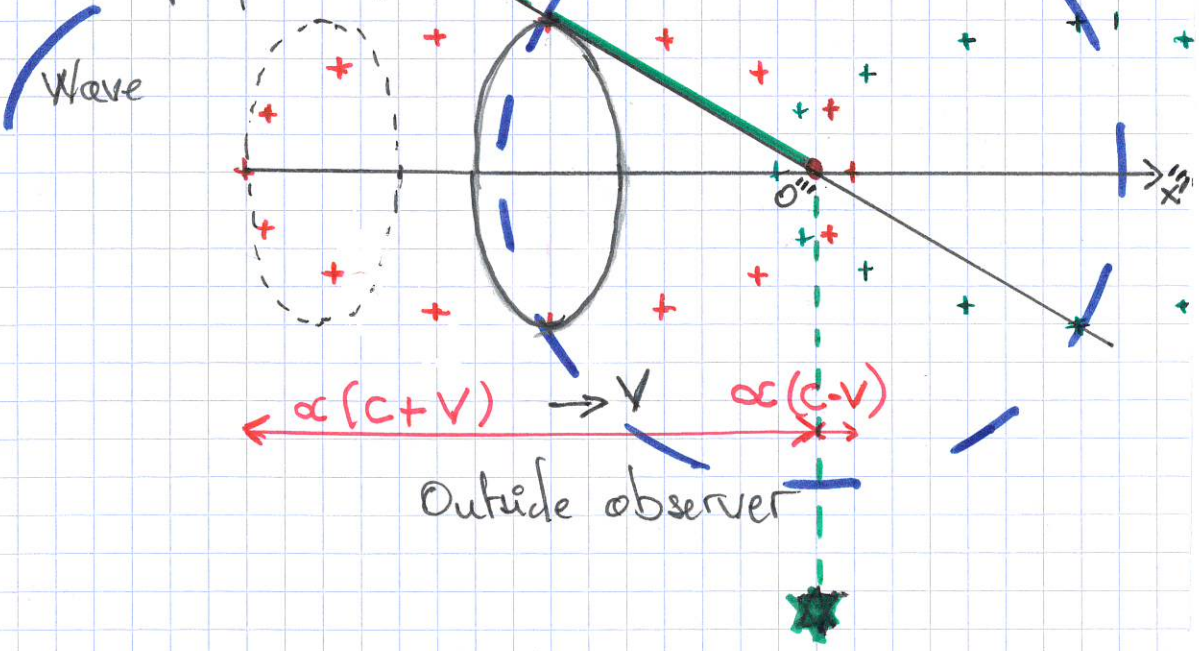
Ship (wave)



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

Inside observer

Ship (particle)



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

Outside observer