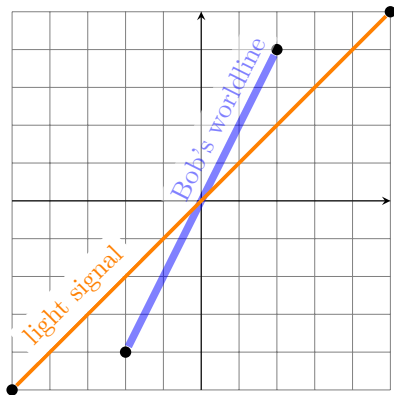


SPACETIME DIAGRAMS

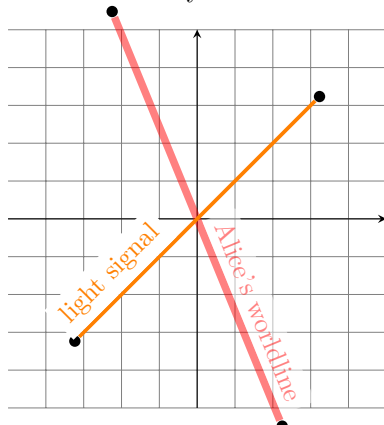
ROLE OF LIGHT

EMPIRICAL FACT concerning physical reality

- **AxPhObs:** The speed of light is the same for every observer.



Alice's diagram



Bob's diagram