

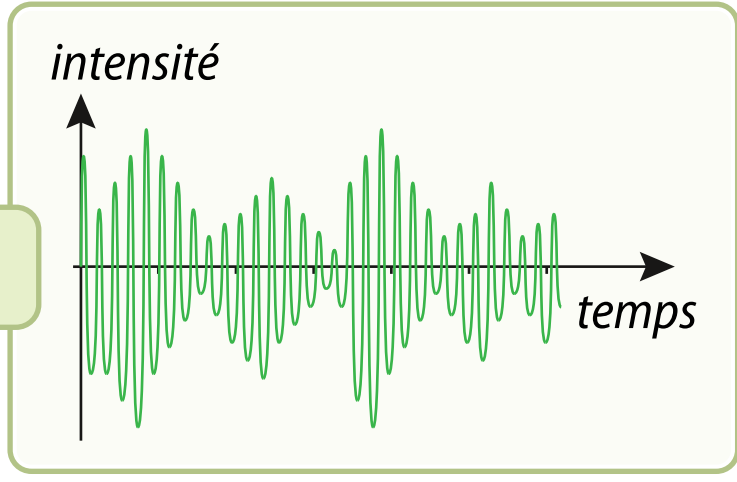
# SIGNAL SONORE



Traitement du son

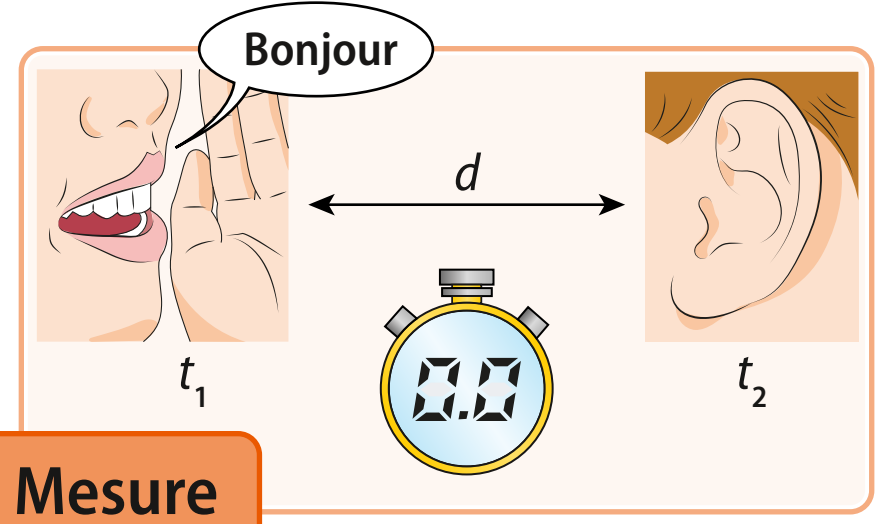
Observation

Courbe



Propagation

Mesure



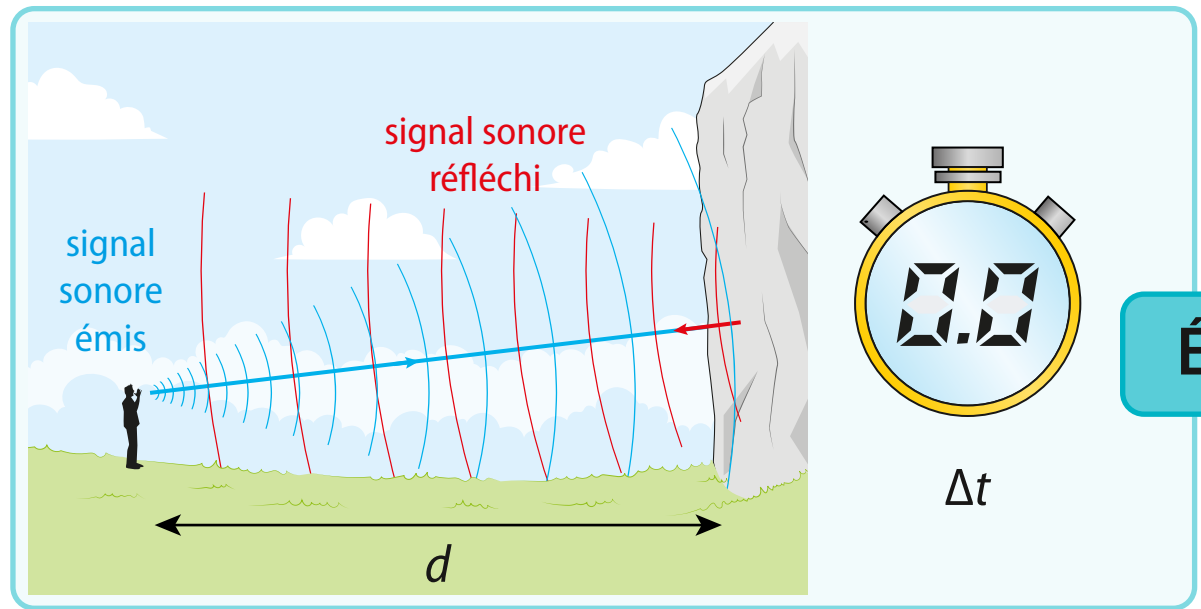
Vitesse de propagation du son :

$$v = \frac{d}{t_2 - t_1} = \frac{d}{\Delta t}$$

v dépend du milieu de propagation

Mesure de distance

Écho



Principe du sonar

$$d = \frac{v \times \Delta t}{2}$$

