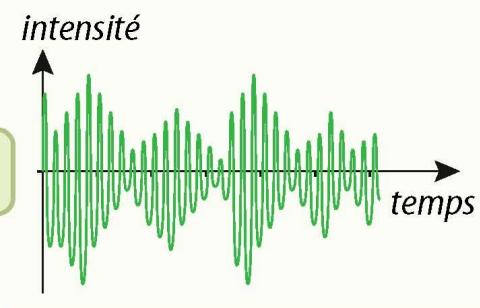


# SIGNAL SONORE

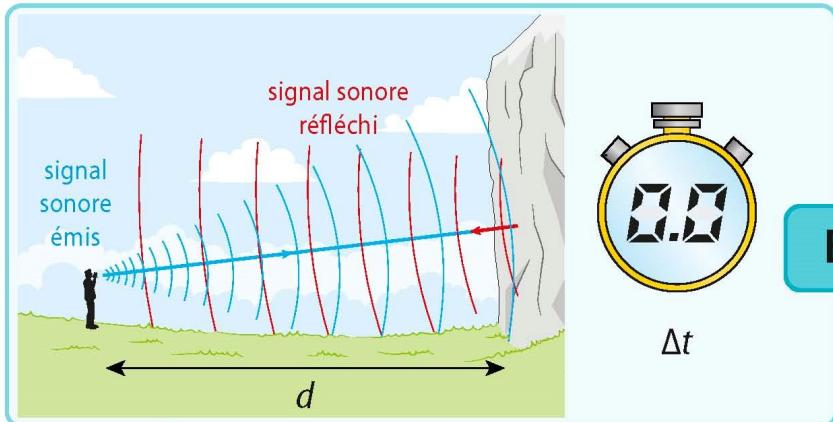
Traitement du son



Courbe



Observation



Mesure de distance

Écho

Propagation

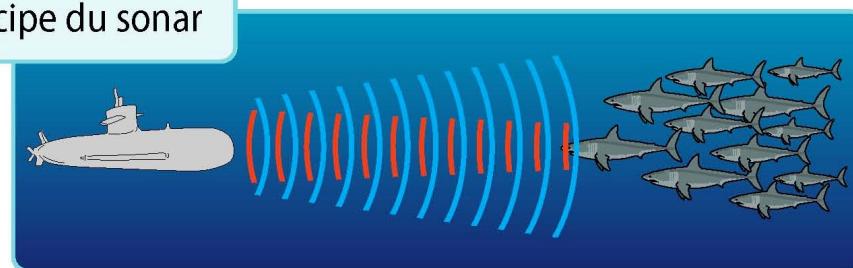
Mesure

Vitesse de propagation du son :

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

$v$  dépend du milieu de propagation

Principe du sonar



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