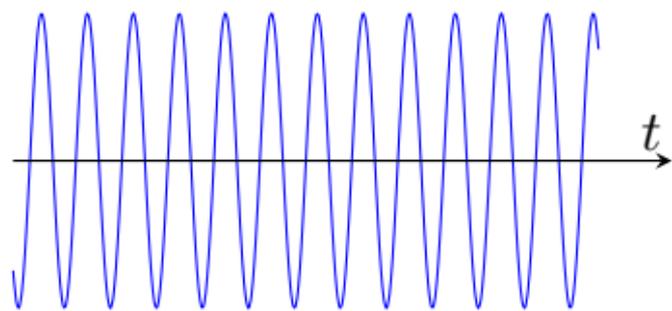
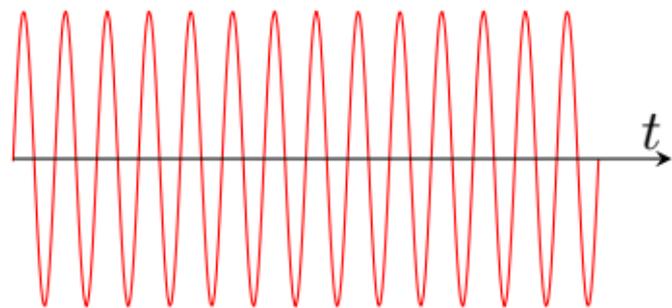


S_1 : Signal de fréquence ν_0

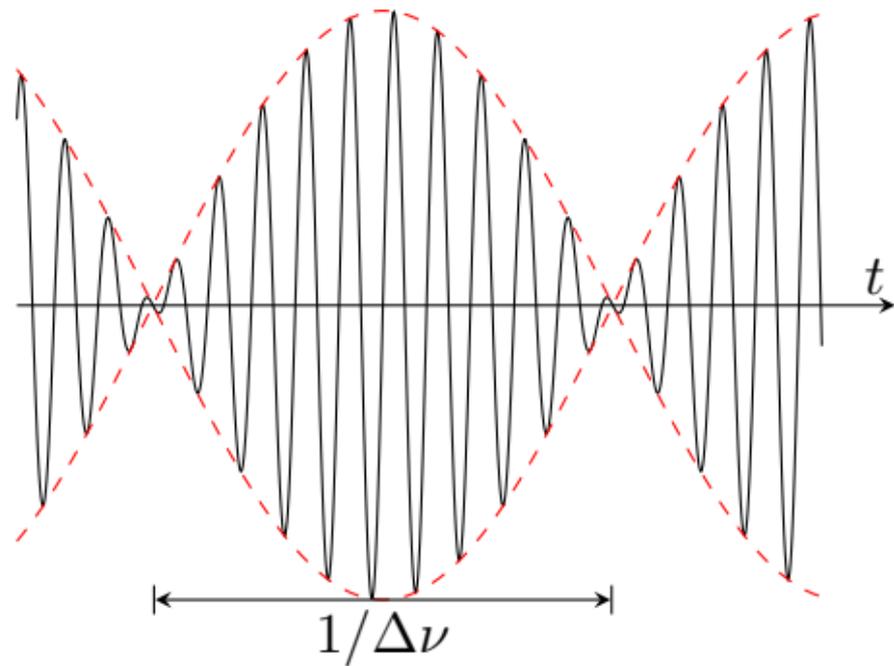


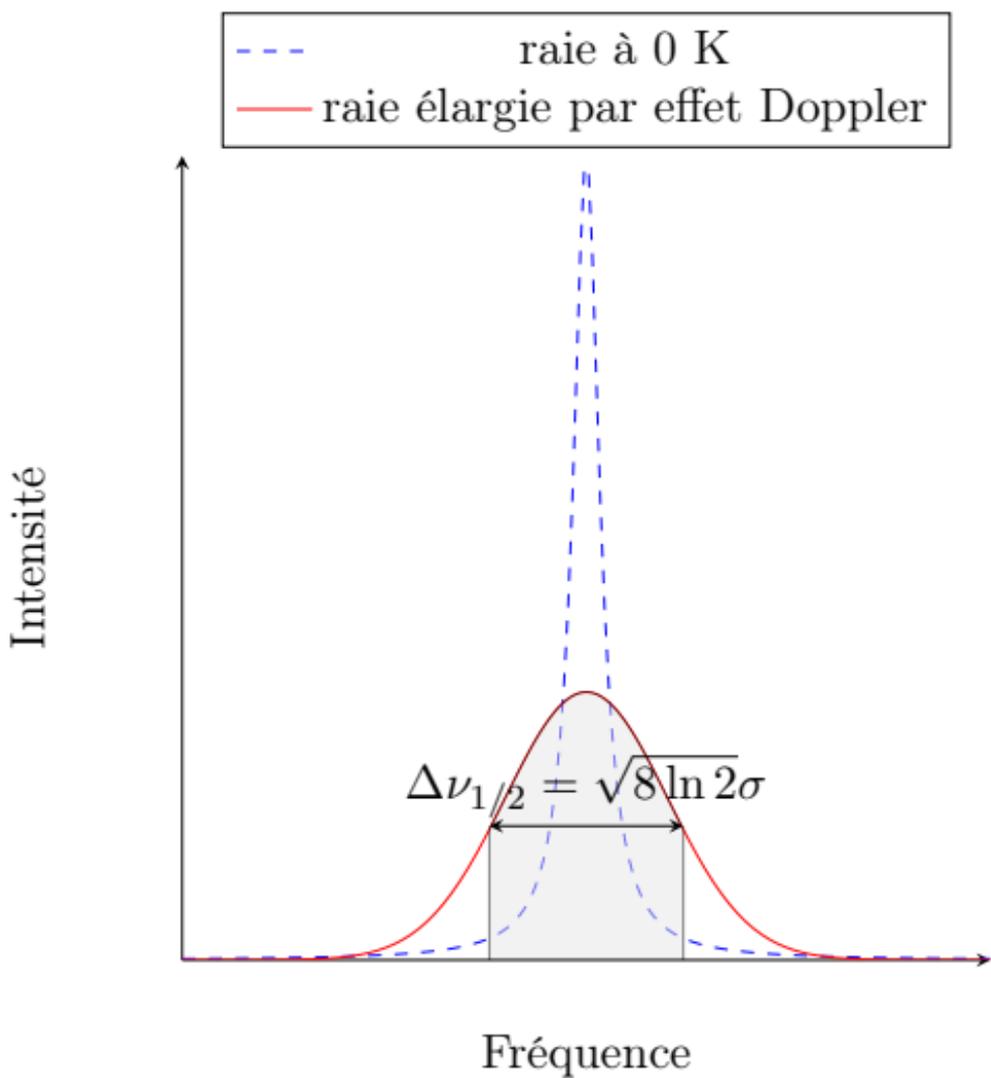
S_2 : Signal de fréquence $\nu' = \nu_0 + \Delta\nu$



\Rightarrow

Signal mélangé $S_1 + S_2$





$$I(\nu) = I_{\max} \frac{\delta^2}{\delta^2 + (\nu - \nu_0)^2}$$

