

# Analyse

▷ Sacrement  $\mathcal{L}^2$  : use :  $\alpha : \begin{cases} \mathbb{R} \rightarrow \mathbb{R} \\ x \mapsto \begin{cases} e^{-x^2} & x > 0 \\ 0 & \text{sin} x \leq 0 \end{cases} \end{cases}$



→ Fonctin plateau :  $\mu(x) = \alpha(1, x) \alpha(1+x)$

$$\gamma(x) = \int_{-\infty}^x \mu(t) dt$$

$$\delta(x) = \gamma(3+2x)$$

$$\varepsilon(x) = \delta(2) \gamma(-2)$$

$$\varphi(x) = \frac{\varepsilon(x)}{\varepsilon(0)} e^x$$

