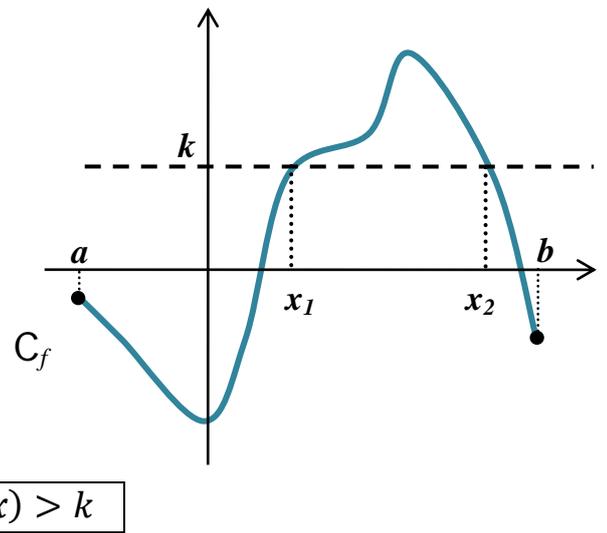
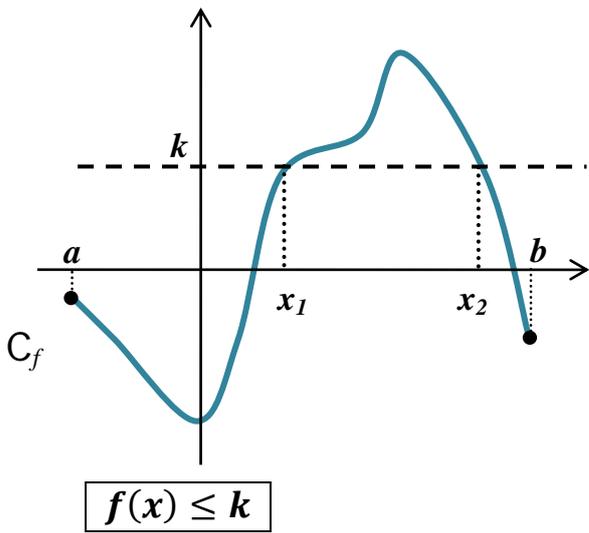
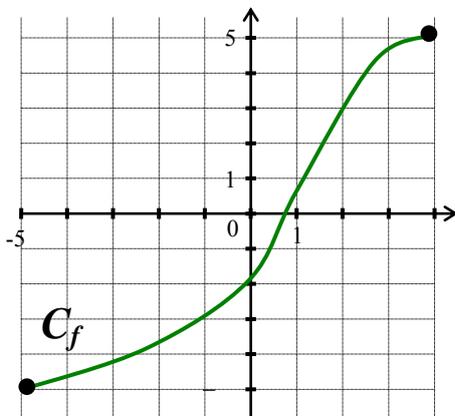


# Savoir Fs. 4 : Résolution graphique d'inéquations

## Principe

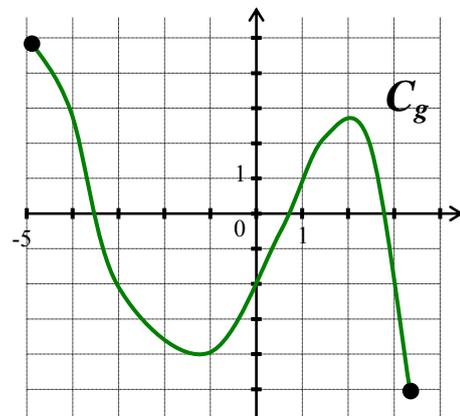


## Exemples de résolution graphique d'inéquations



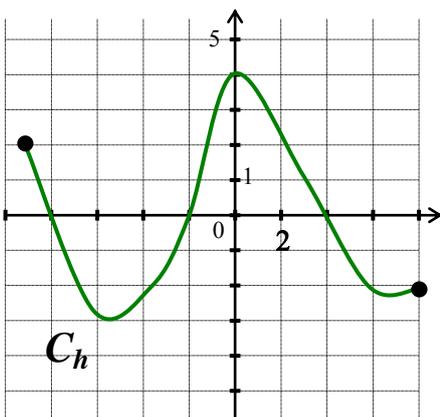
$$f(x) \geq 3$$

$$f(x) < 2$$



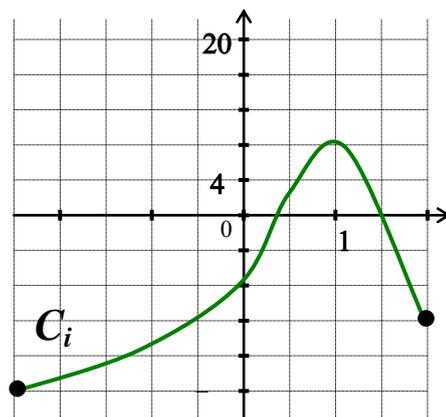
$$g(x) \leq -2$$

$$g(x) > 3$$



$$h(x) > 0$$

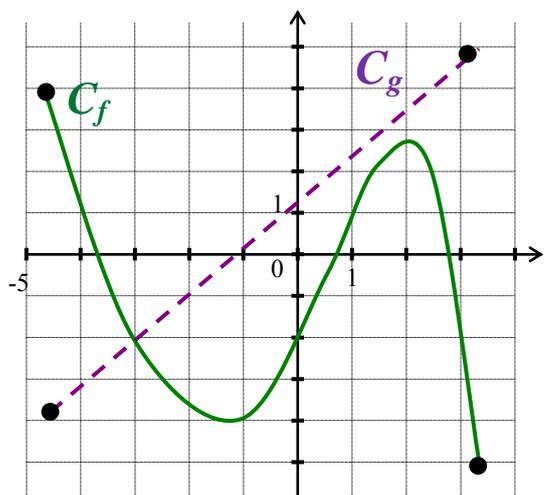
$$h(x) \leq -4$$



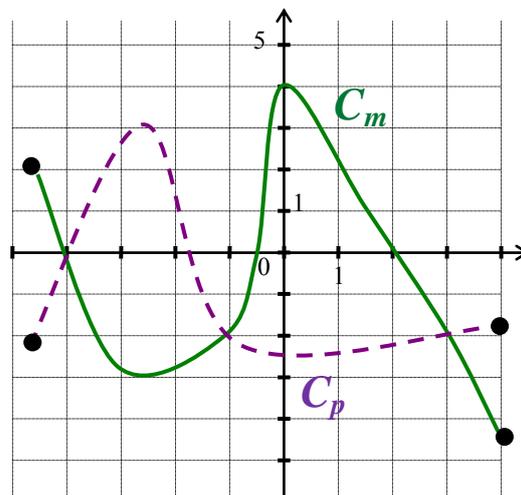
$$i(x) \leq 10$$

$$i(x) > -12$$

## Exemples de résolution graphique d'inéquations entre 2 fonctions

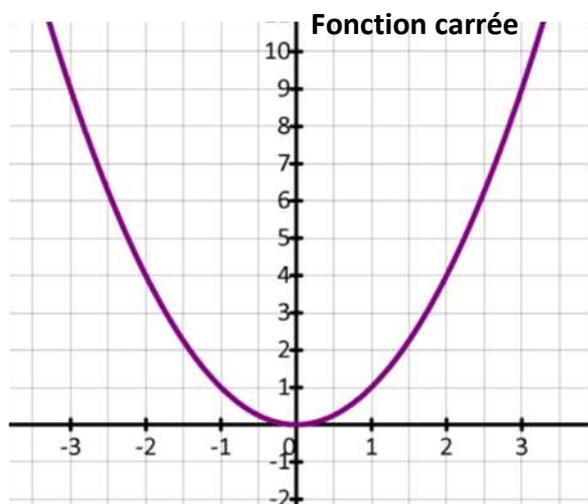


$$f(x) \geq g(x)$$



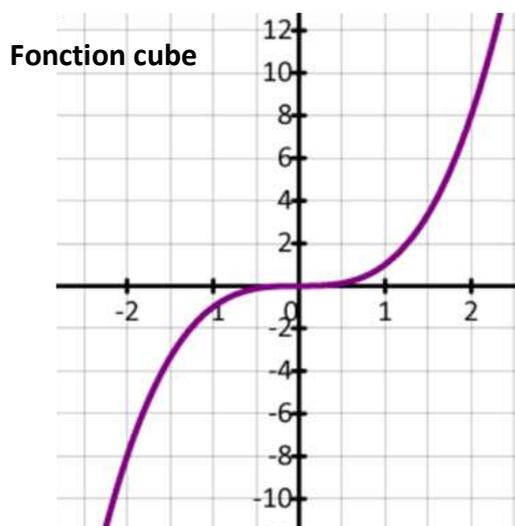
$$m(x) < p(x)$$

## Fonctions de références



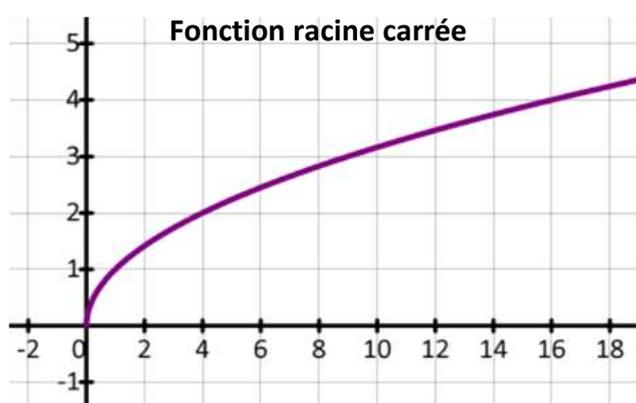
$$x^2 \geq 9$$

$$x^2 < 4$$



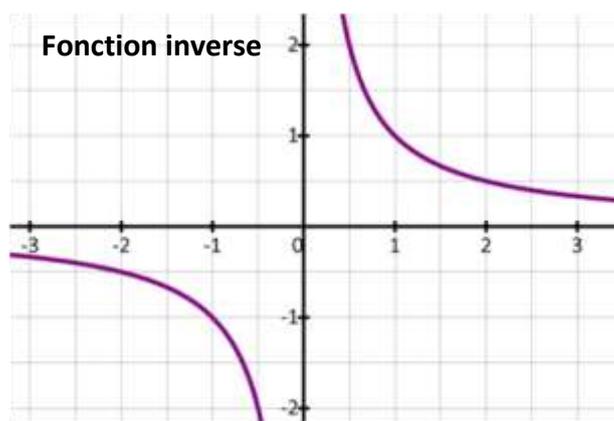
$$x^3 > -8$$

$$x^3 \leq 1$$



$$\sqrt{x} \geq 4$$

$$\sqrt{x} < 3$$



$$\frac{1}{x} > \frac{1}{2}$$

$$\frac{1}{x} \leq -2$$