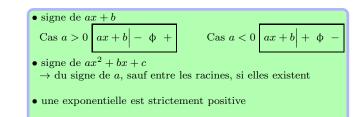
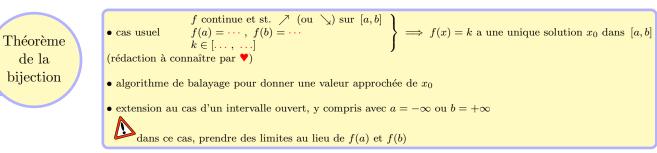
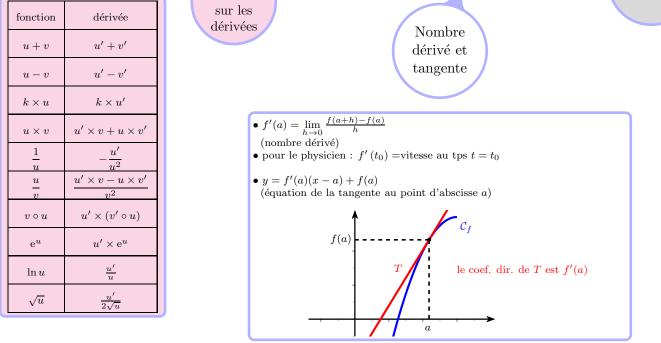


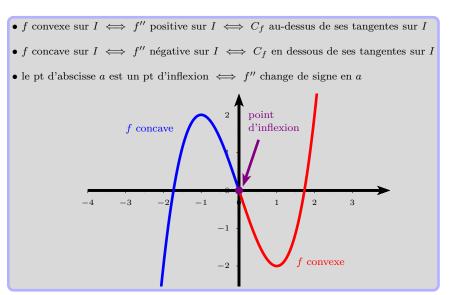
()	$E) \qquad ax^2 + bx + c = 0 \qquad (a \neq 0)$
	discriminant : $\Delta = b^2 - 4ac$
•	$\Delta > 0 \implies (E)$ a deux solutions : $x_1 = \frac{-b - \sqrt{\Delta}}{2a}$ $x_2 = \frac{-b + \sqrt{\Delta}}{2a}$
•	$\Delta = 0 \implies (E)$ a une solution : $x_0 = -\frac{b}{2a}$
•	$\Delta < 0 \implies (E)$ n'a pas de solution

Études de signes









Convexité