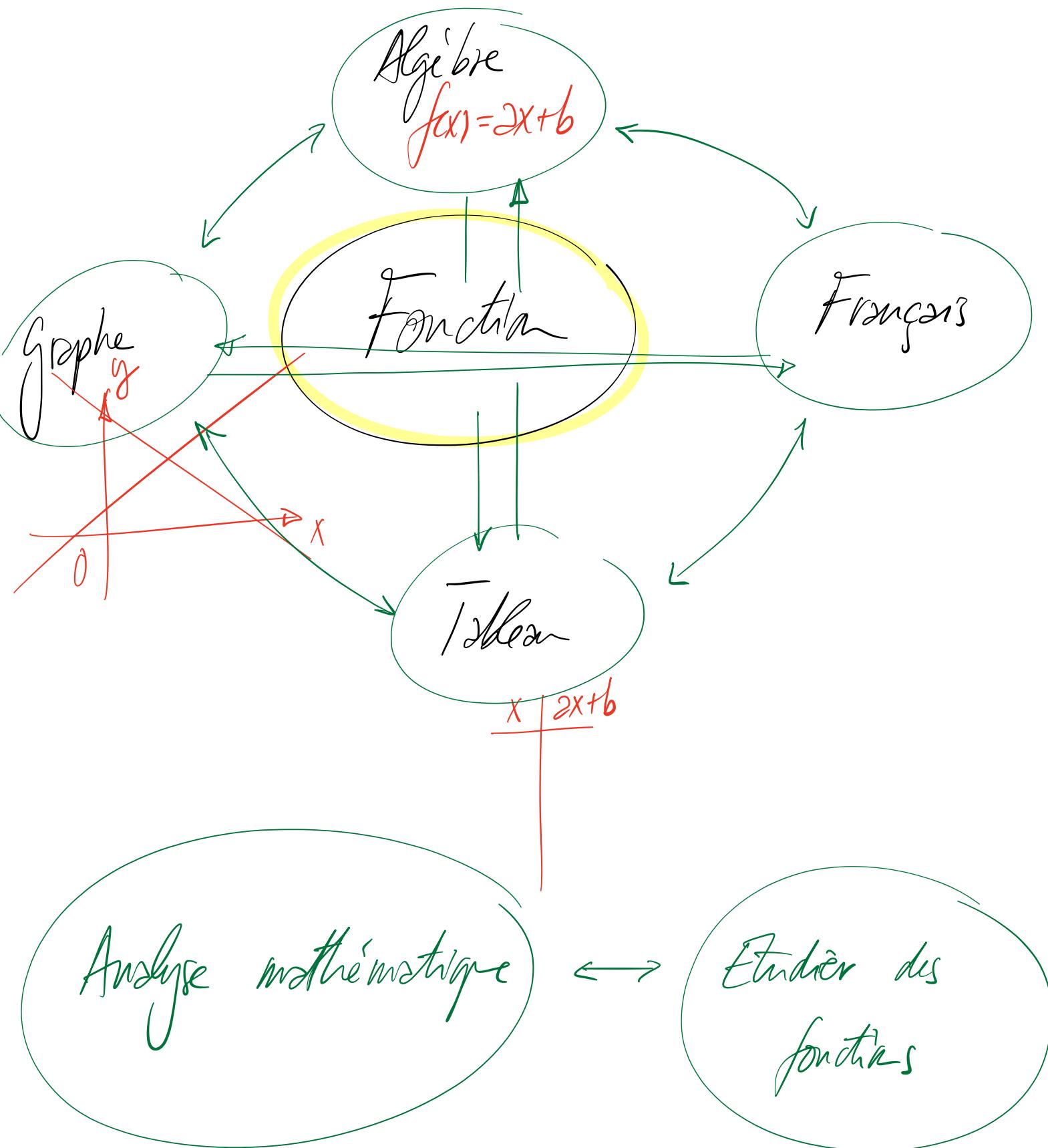


Resumen:

1)  $\vec{a} \cdot \vec{b} > 0 \quad \varphi(\vec{a}, \vec{b}) \text{ sign}$

2)  $\vec{a} \cdot \vec{b} = 0 \Leftrightarrow \vec{a} \perp \vec{b}$

3)  $\vec{a} \cdot \vec{b} < 0 \quad \varphi(\vec{a}, \vec{b}) \text{ obtus}$



# FONCTIONS

- affines  $f(x) = 2x + b$
- quadratiques  $f(x) = 2x^2 + bx + c$
- homographiques  $f(x) = \frac{2x + b}{cx + d}$

3.2.7

3.2.9

3.3.1

3.3.2

3.3.3 2 3.3.5