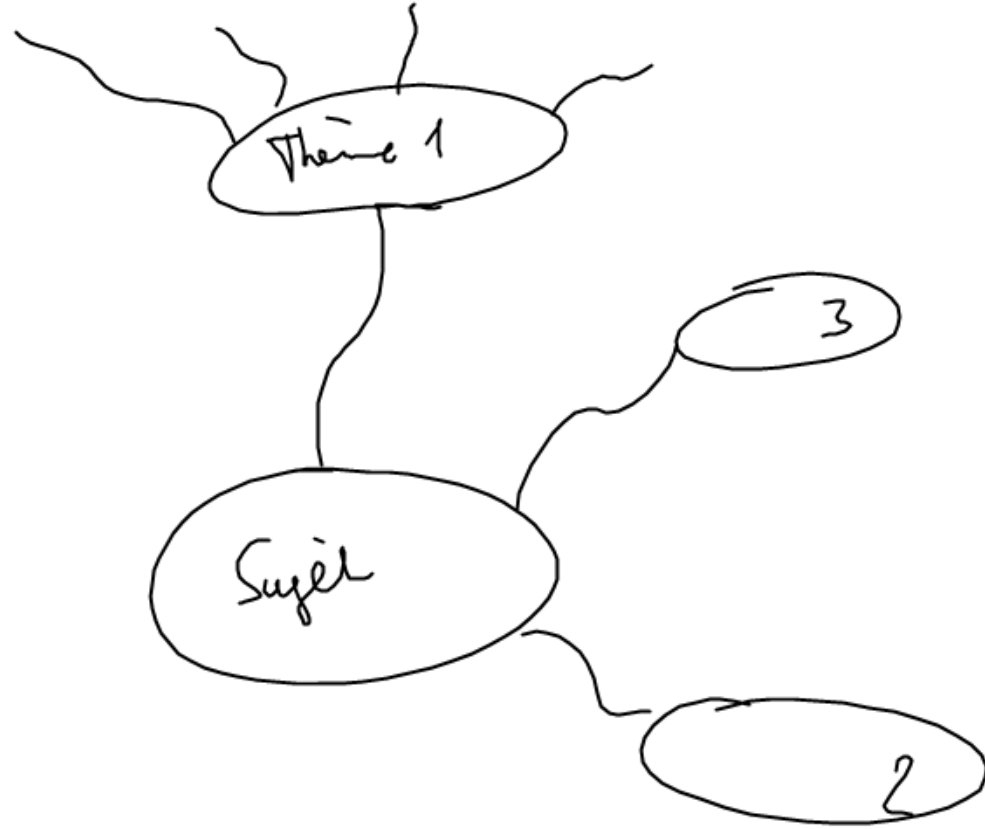
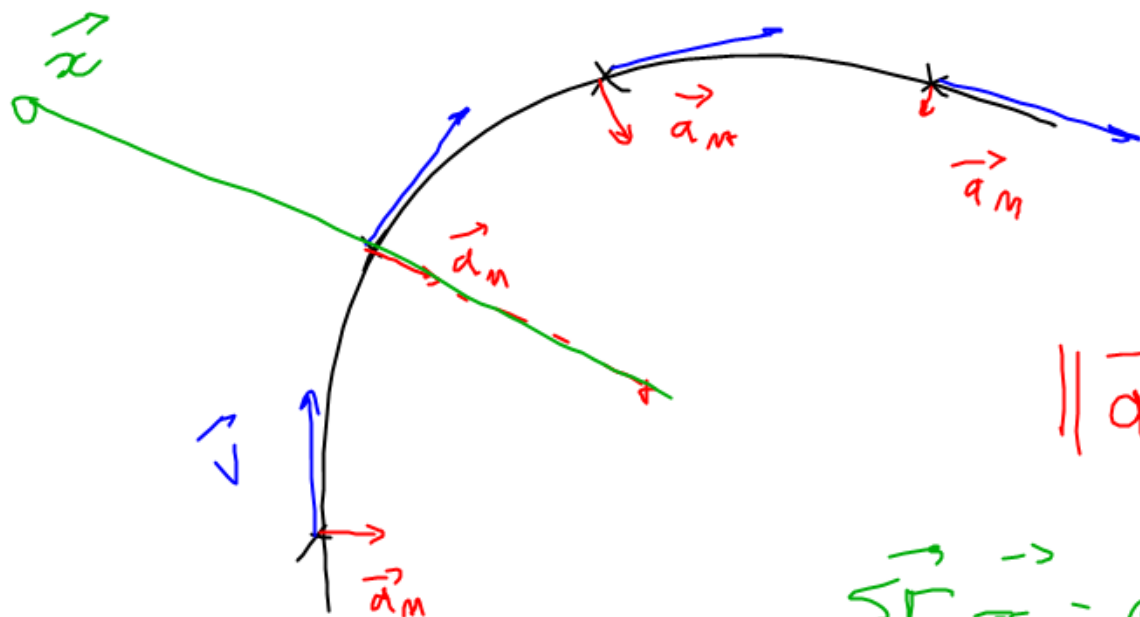






$$\|\vec{a}\| = \frac{v^2}{R_{\text{courbure}}}$$

$$\sum \vec{F} \cdot \vec{x} = m \cdot \vec{a} \cdot \vec{x}$$

$$F_{\text{appli}} = -m \cdot a_m$$

