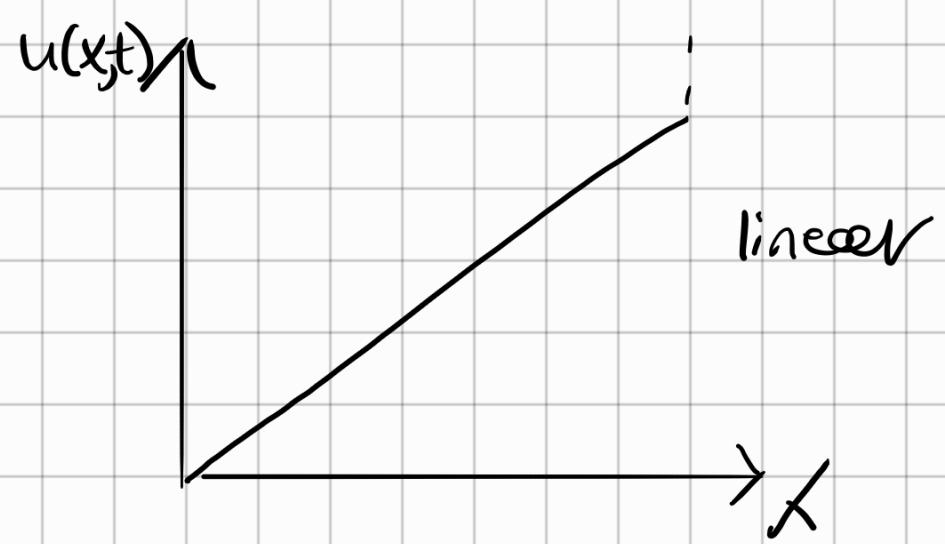
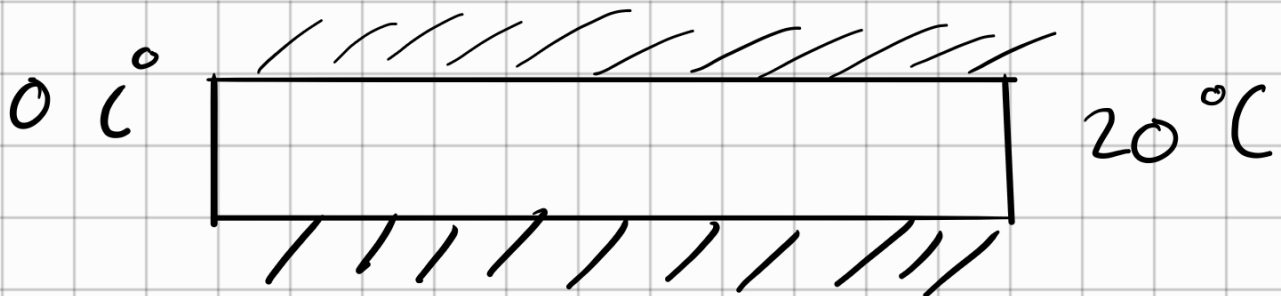
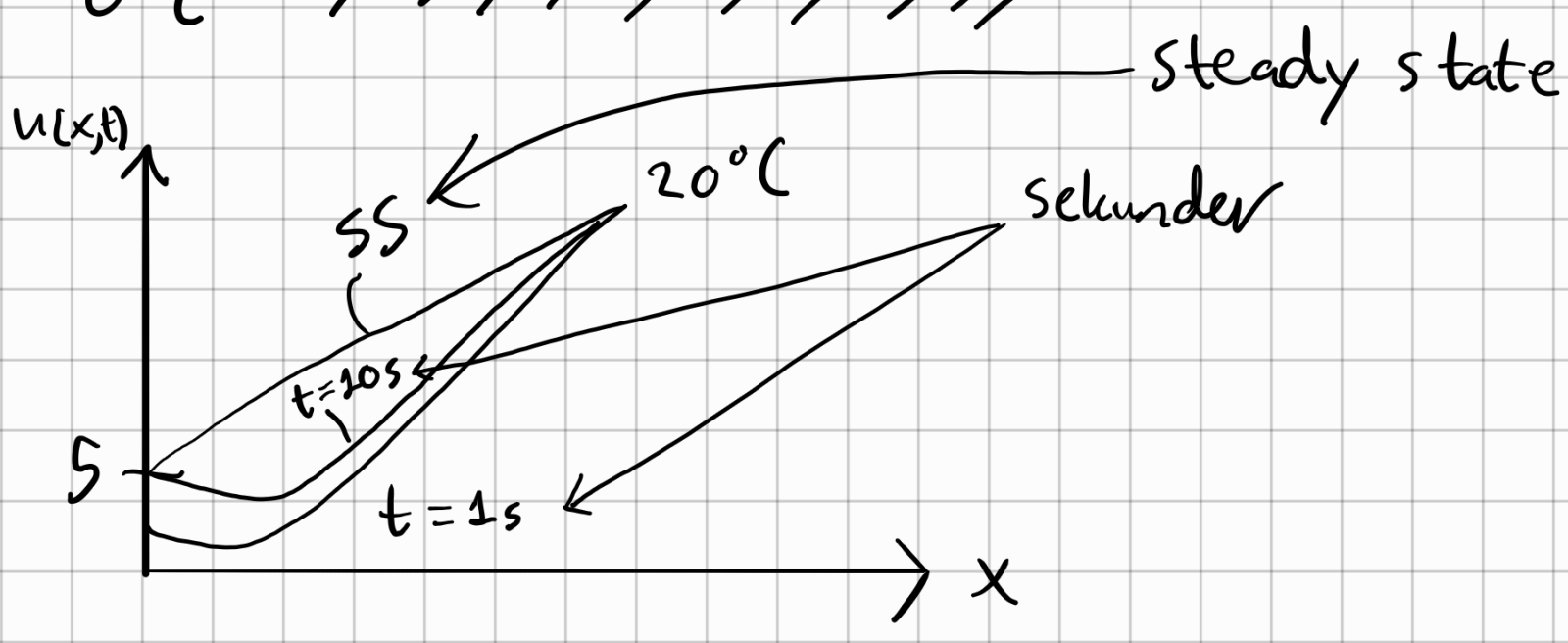
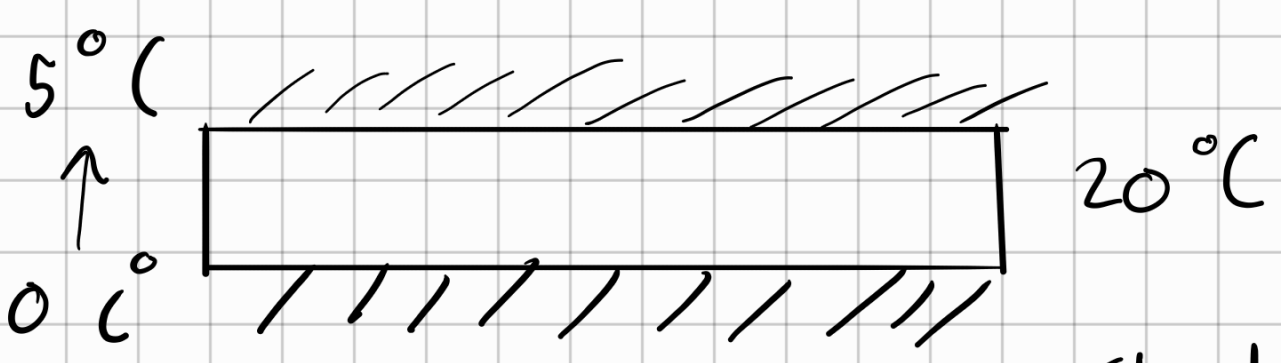
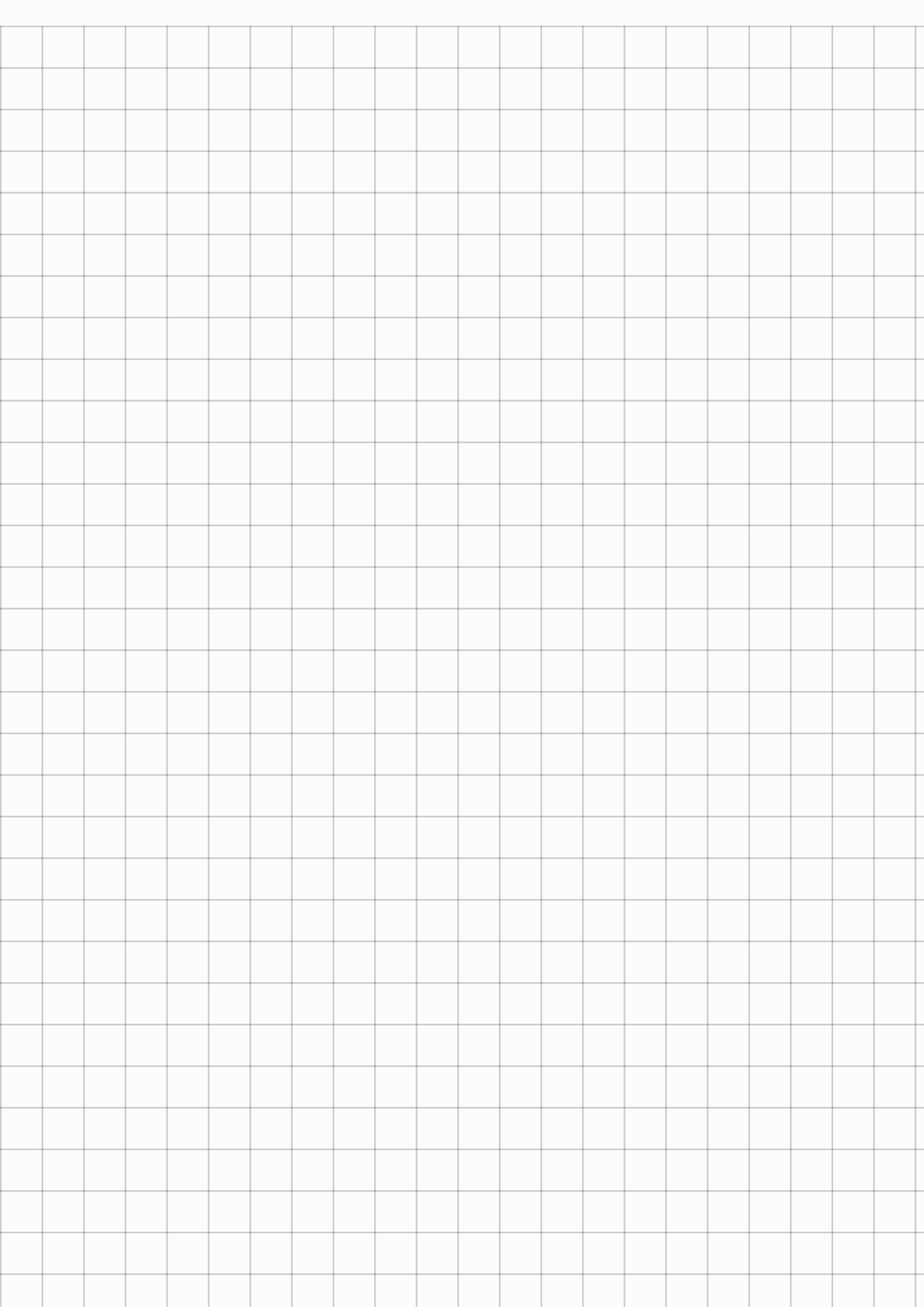


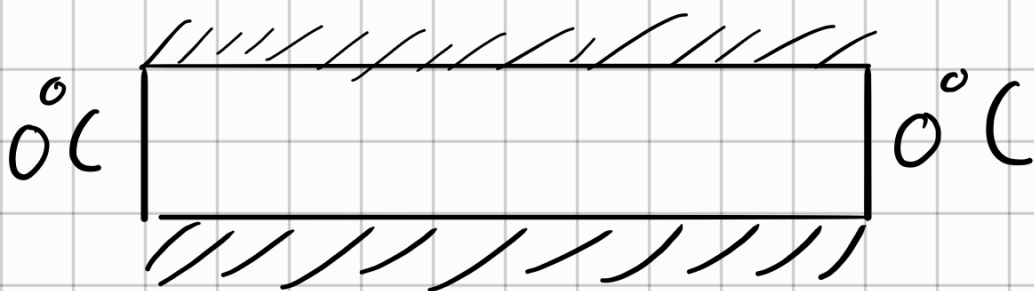
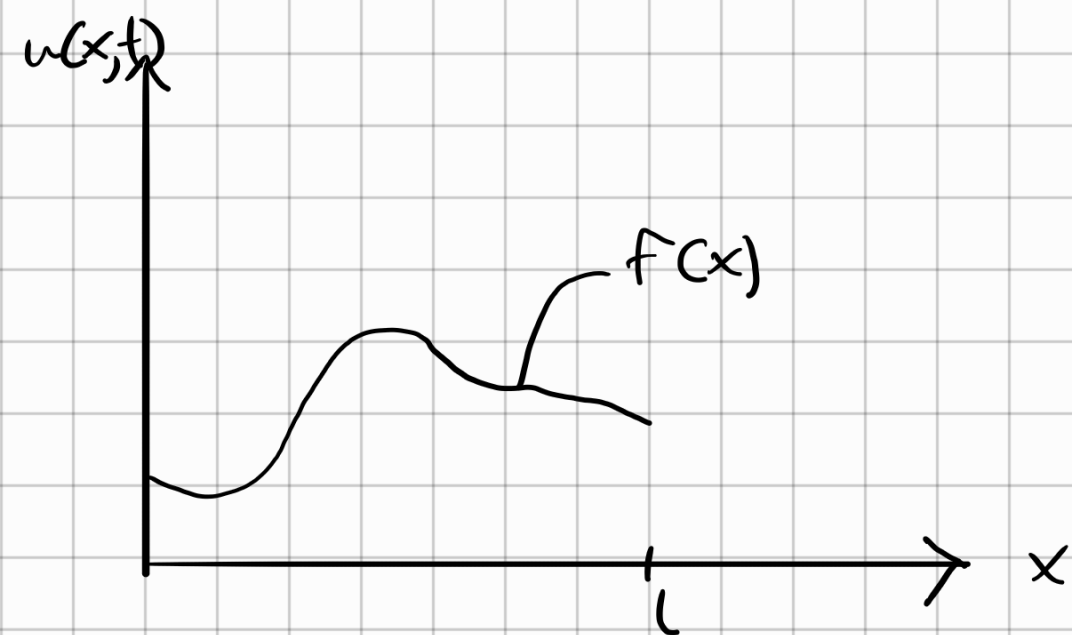
$u = \text{temperatur}$



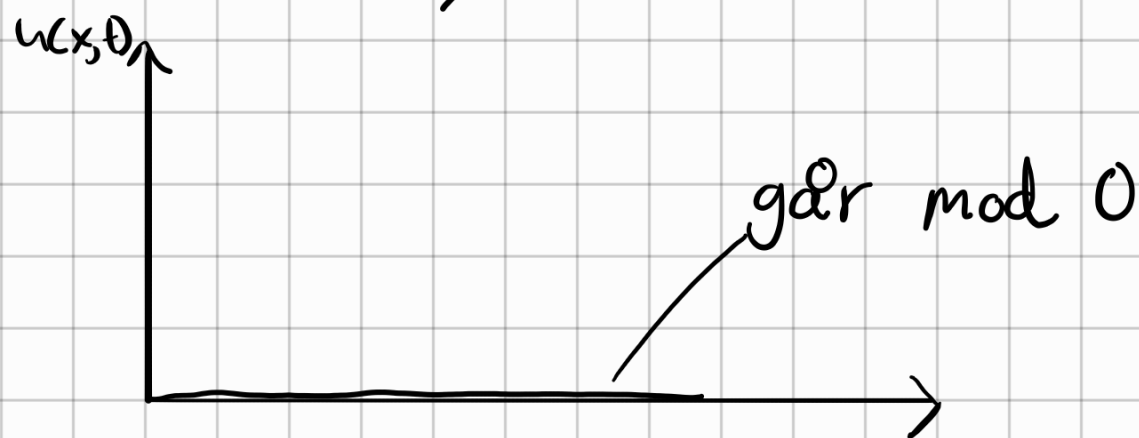
$t=0$

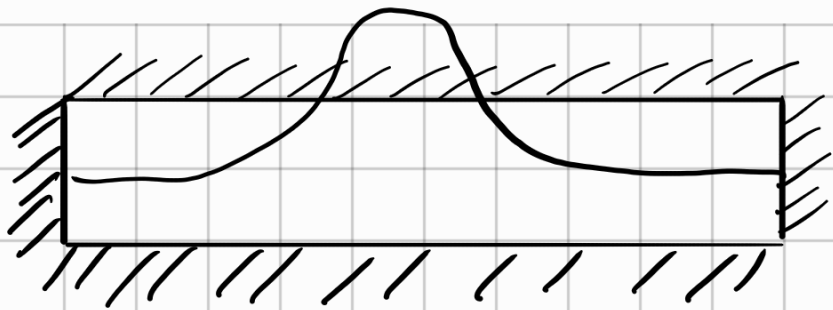






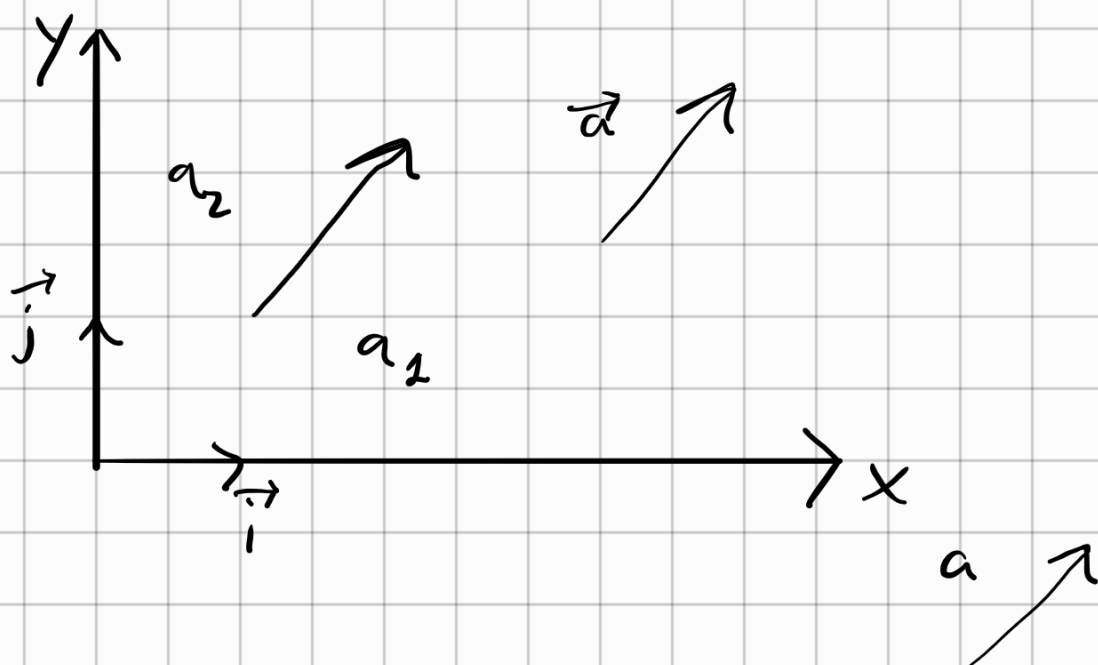
Efter lang tid $t \rightarrow \infty$

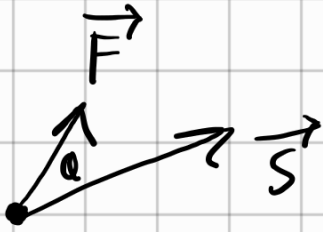




$$\frac{\partial u(0,t)}{\partial x} = 0$$

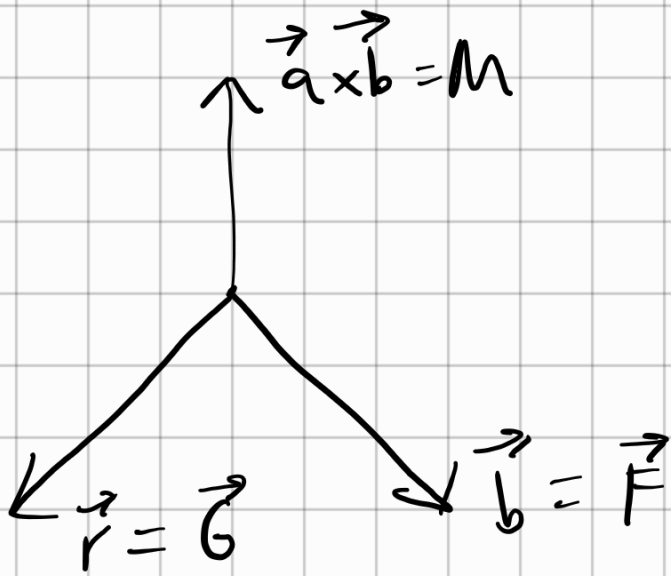
$$\frac{\partial u(l,t)}{\partial x} = 0$$

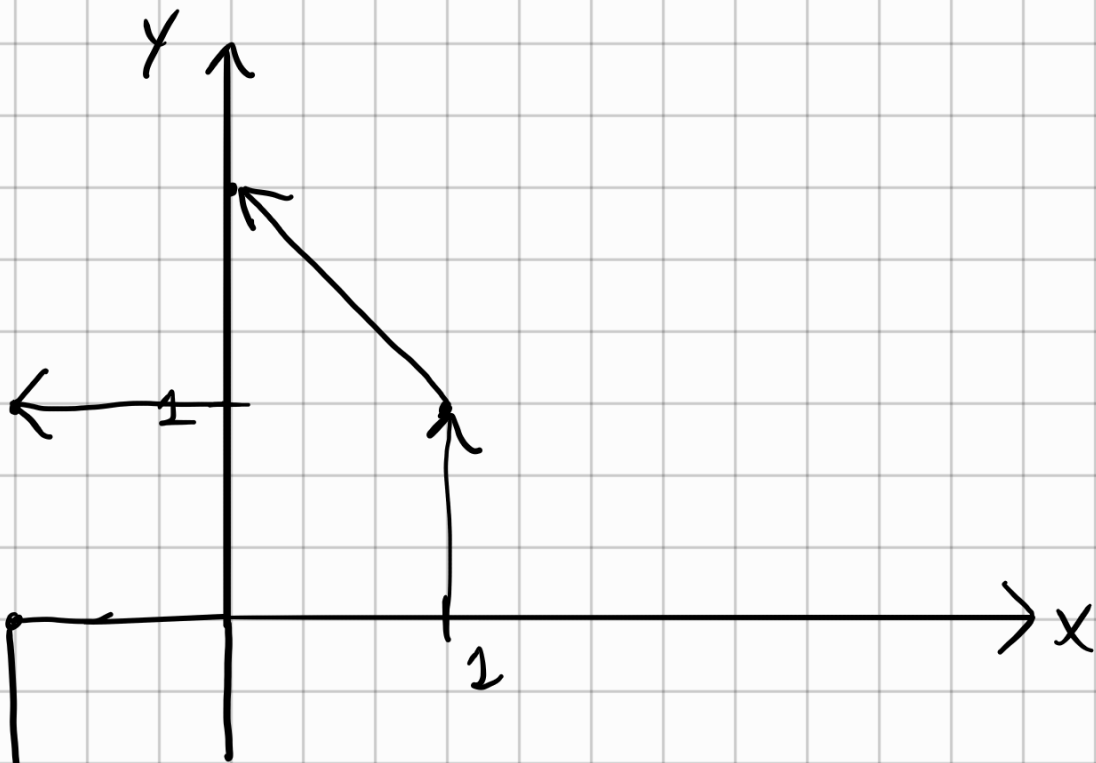




$$\text{Arbejde} = \vec{F} \cdot \vec{s}$$

$$\text{I fysik: } F \cdot s \cdot \cos(\theta)$$





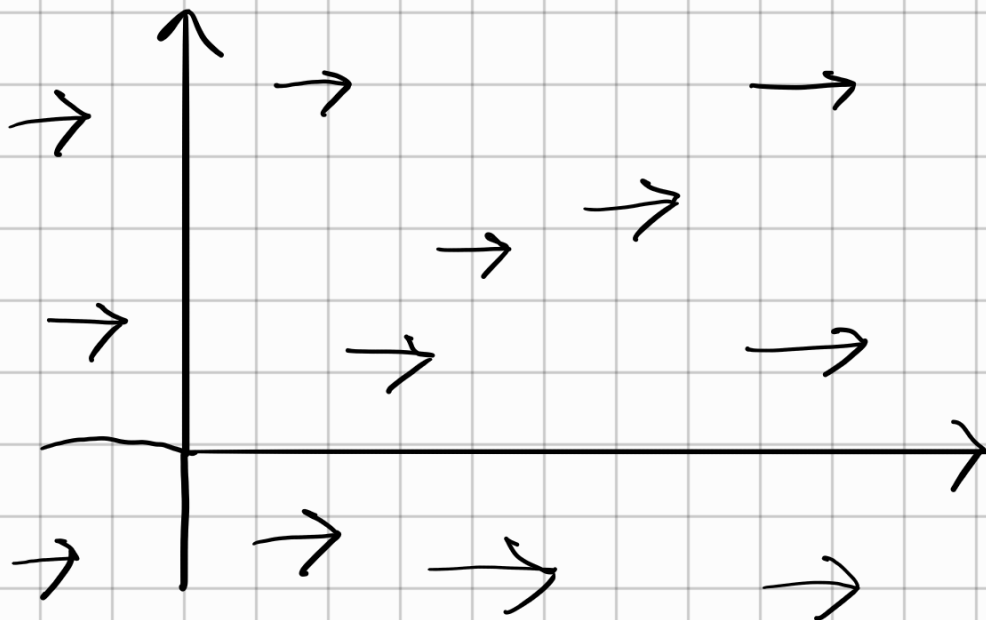
$$P(1, 1) \Rightarrow \vec{v}(-1, 1)$$

$$P(1, 0) \Rightarrow \vec{v}(0, 1)$$

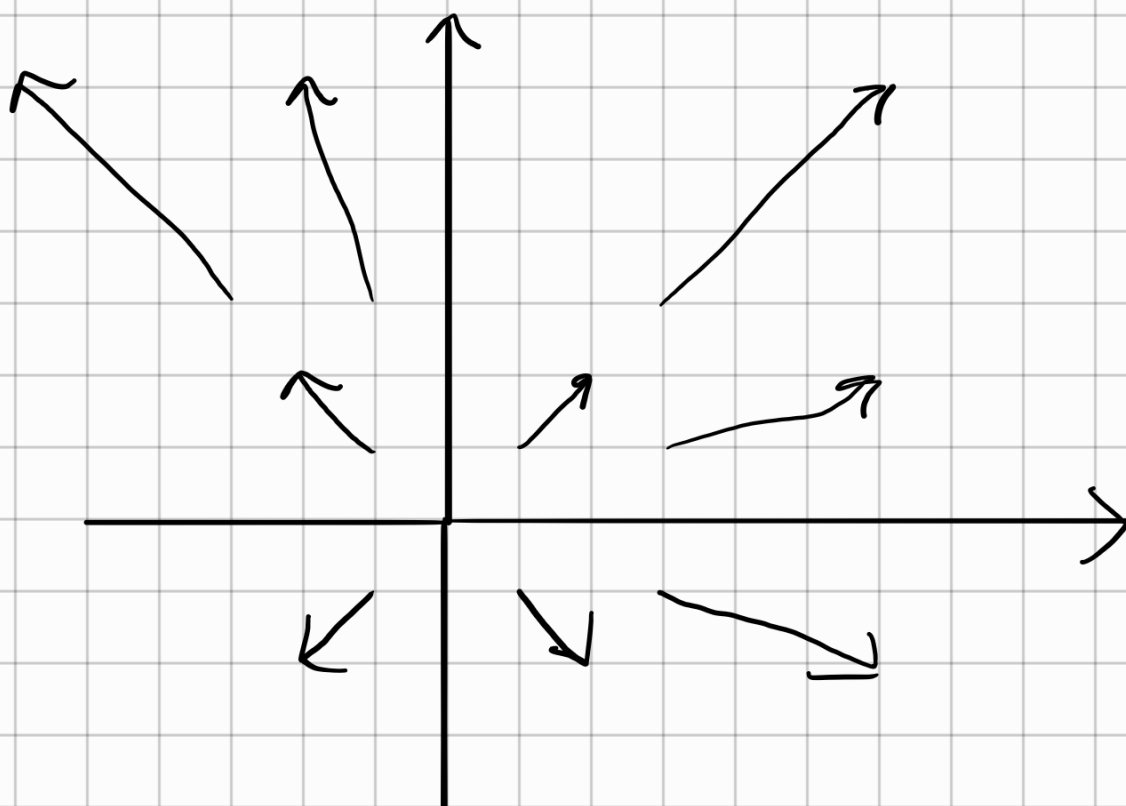
$$P(0, 1) \Rightarrow \vec{v}(-1, 0)$$

$$P(-1, 0) \Rightarrow \vec{v}(0, -1)$$

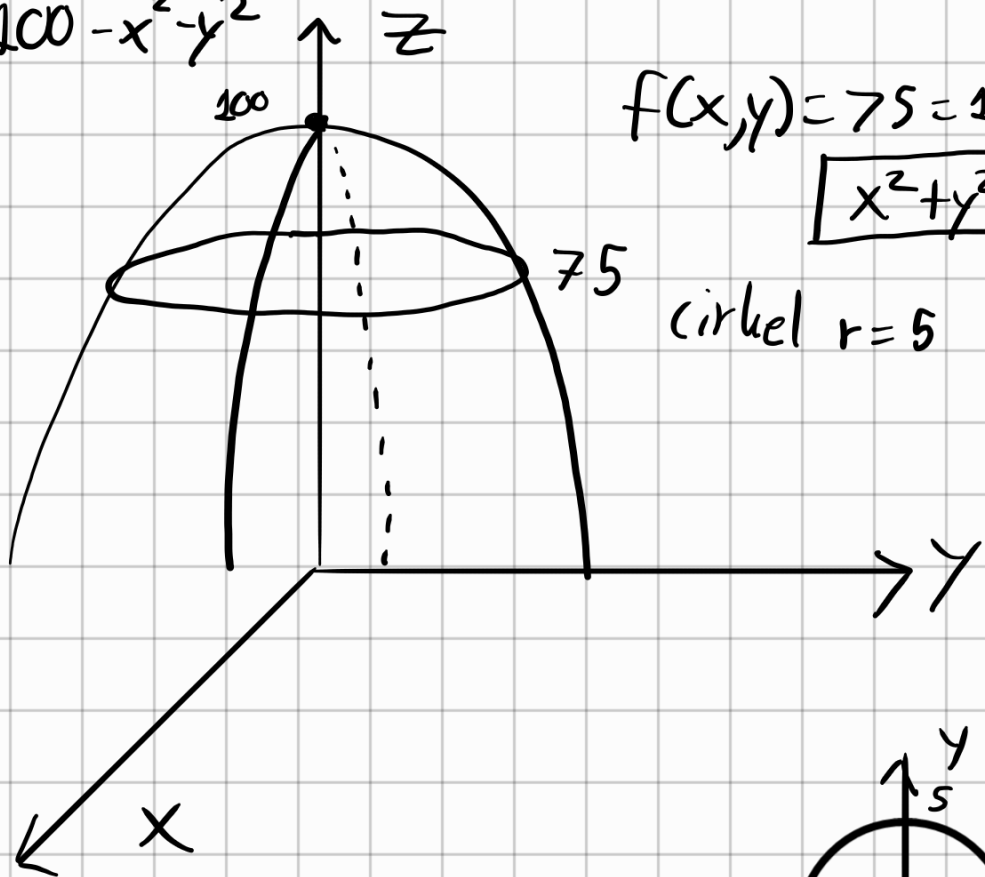
$$\vec{v} = (1, 0)$$



$$\vec{v} = (x, y)$$



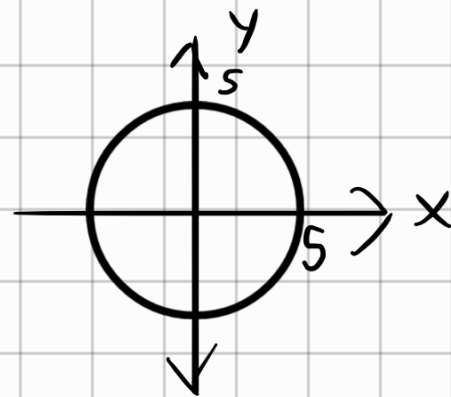
$$f(x,y) = 100 - x^2 - y^2$$

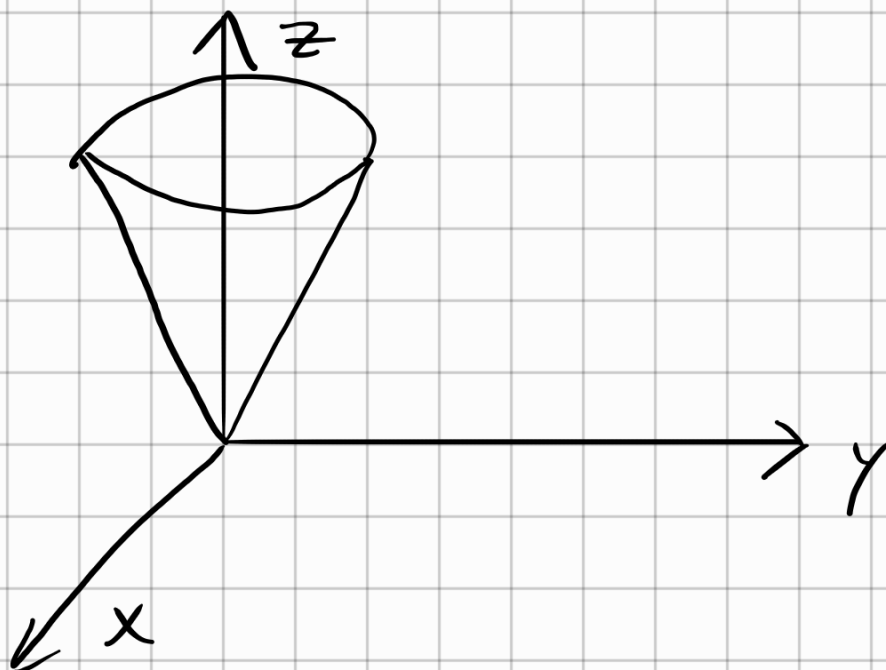


$$f(x,y) = 75 = 100 - x^2 - y^2$$

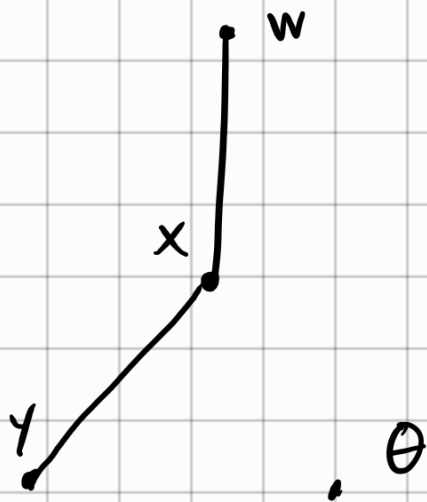
$$\boxed{x^2 + y^2 = 5^2}$$

circle $r=5$





Hierki elsempler



$w,$

$x,$

$y,$

$t,$

