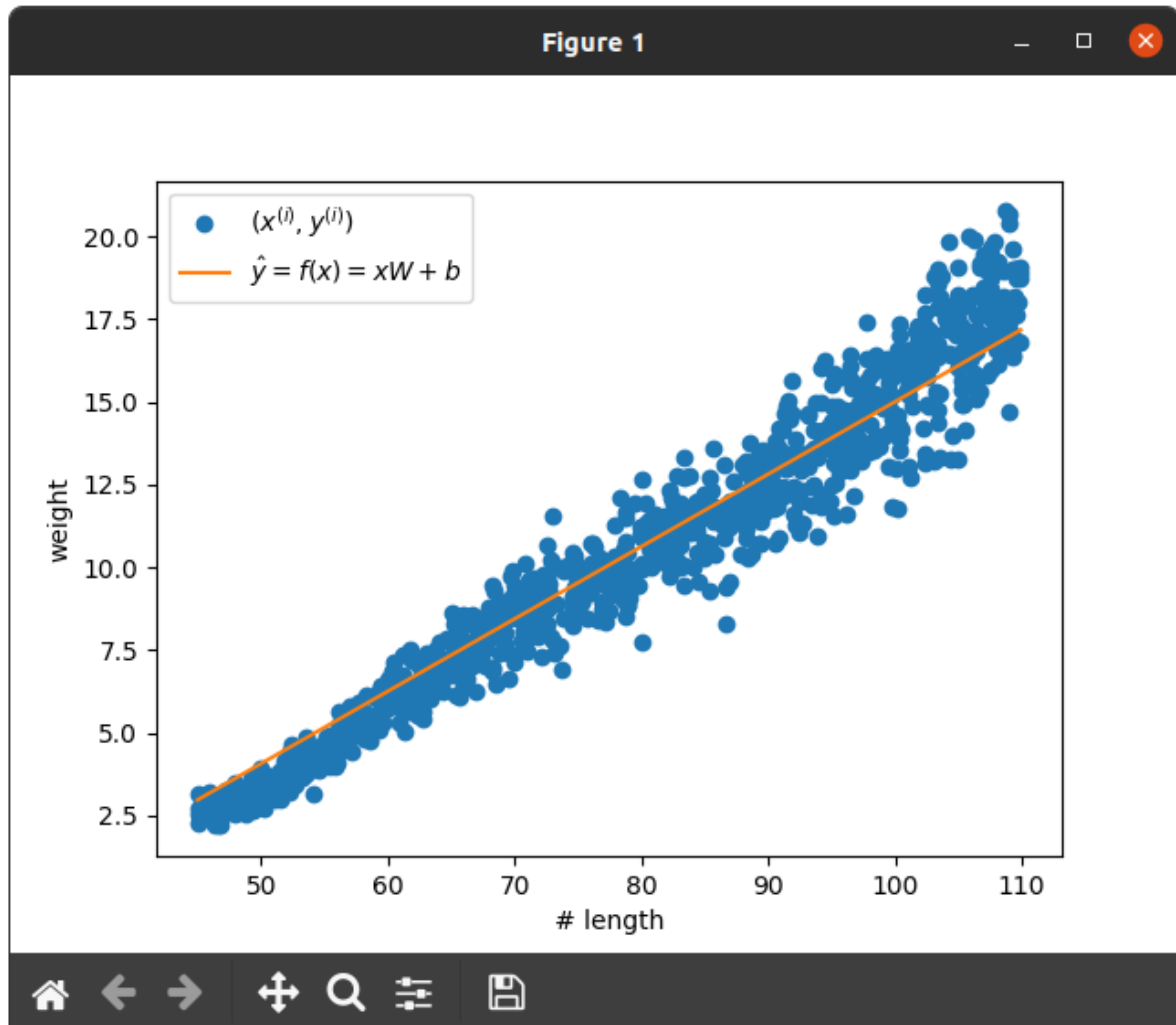


# Øving 1

## Data 1

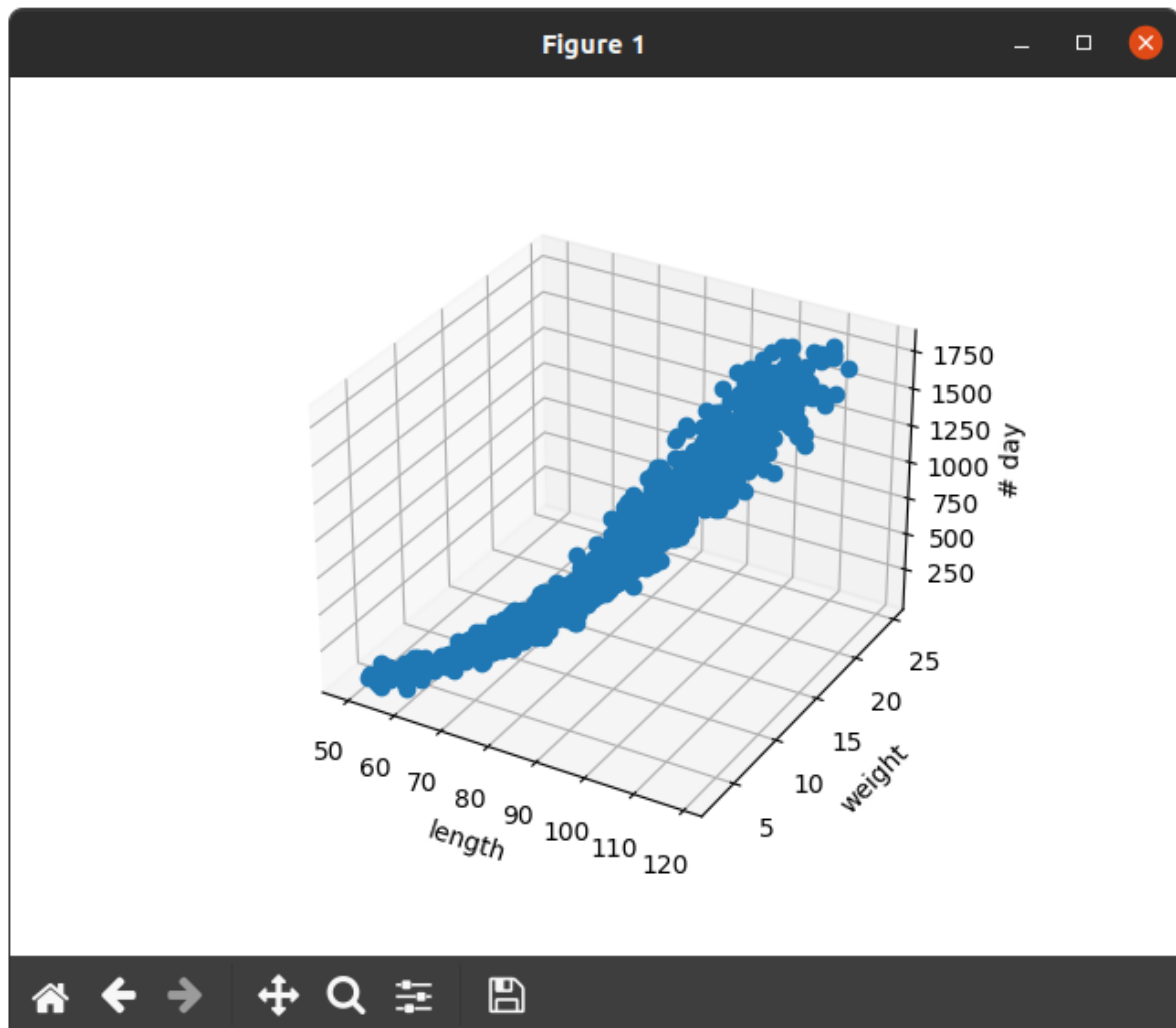
### 2D lineært



with 100000 epochs, and a step size of: 0.00015

$W = 0.21873895823955536$ ,  $b = -6.8682403564453125$ ,  $\text{loss} = 1.1443839073181152$

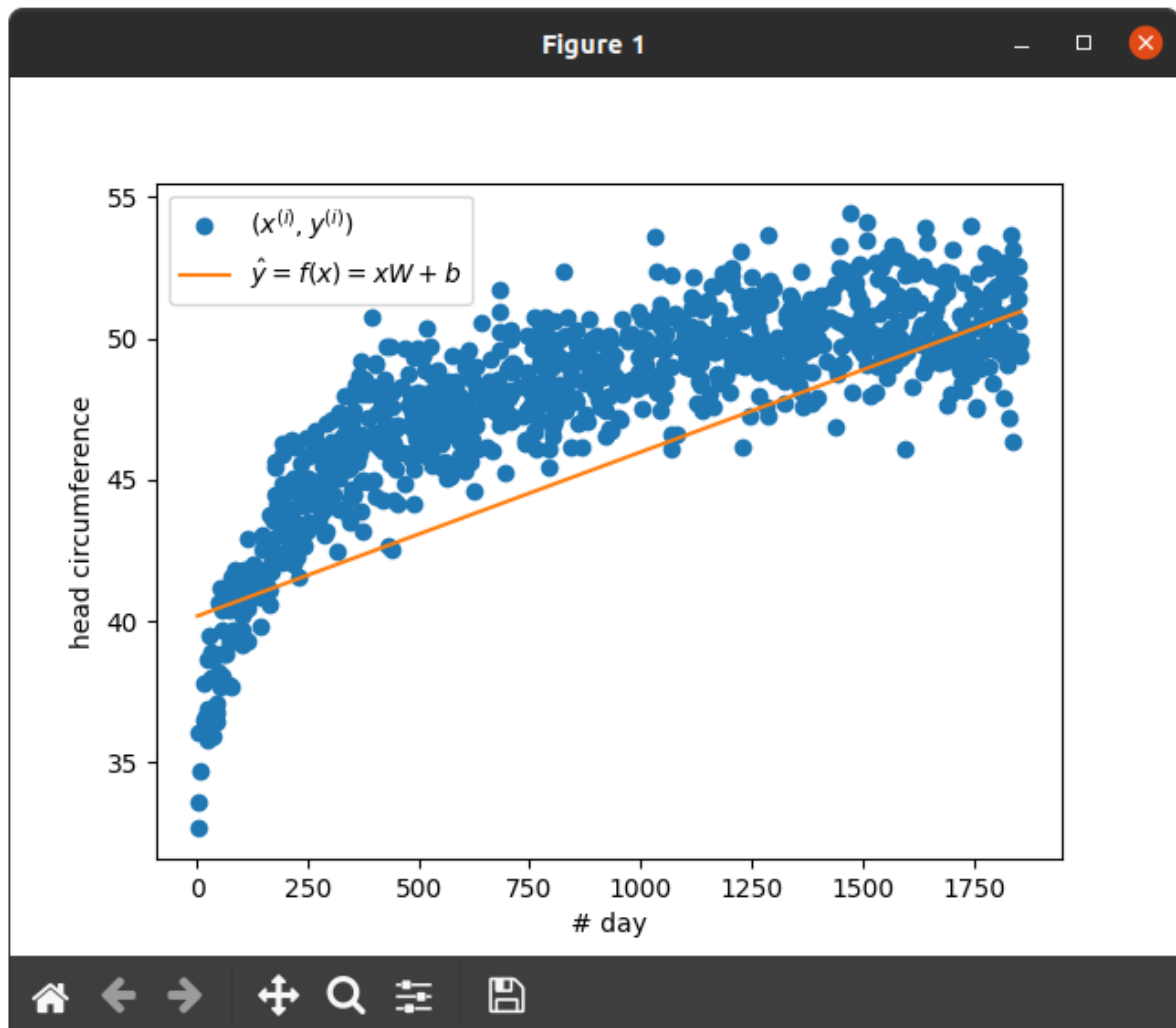
### 3D lineært



with 1500000 epochs, and a step size of: 0.00011

$W = 26.90406608581543$ ,  $b = -1873.3359375$ , loss = 23422.466796875

## 2D ikke lineært



with 100000 epochs, and a step size of:  $1.3e-06$

$W = 0.0033486823085695505$ ,  $b = -0.1707715094089508$ ,  $\text{loss} = 2.683043956756592$