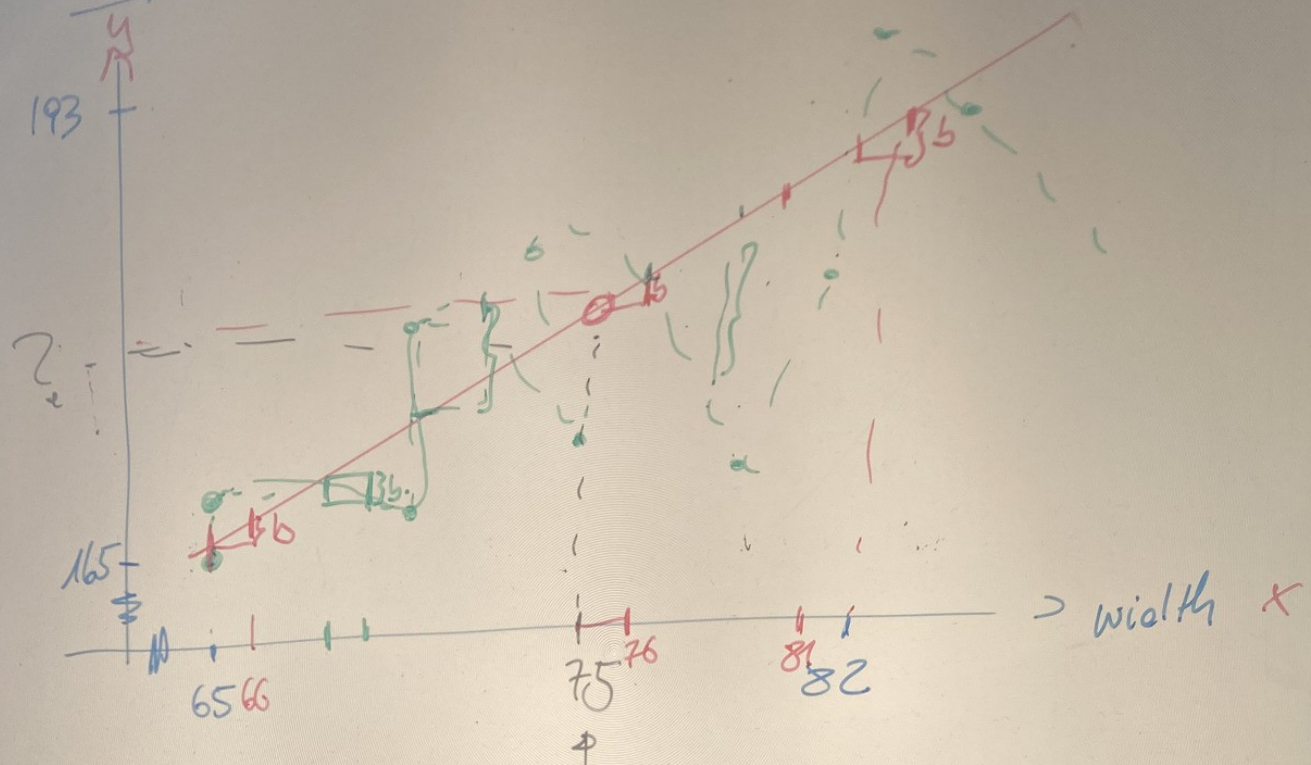


(5)

Simple Data Set



- Why straight line representing a linear relationship?
- Straight line : Defined by 2 numbers (parameters)
 1. intercept : intersection with y-axis
 2. slope : increase in y-direction for a unit change in x

height

$y = b_0 + b \cdot x$

width