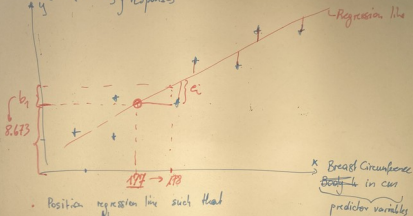


Recap:

a Regression analysis

Body Weight in kg } responses
y



- Position regression line such that

$$e^T e = \sum_{i=1}^N e_i^2 \rightarrow \text{minimal, which gives the least squares condition and yields estimators for}$$

(b_0) and (b_1) → slope of regression line
intercept: crossing between regression line and y-axis
- 1066.115