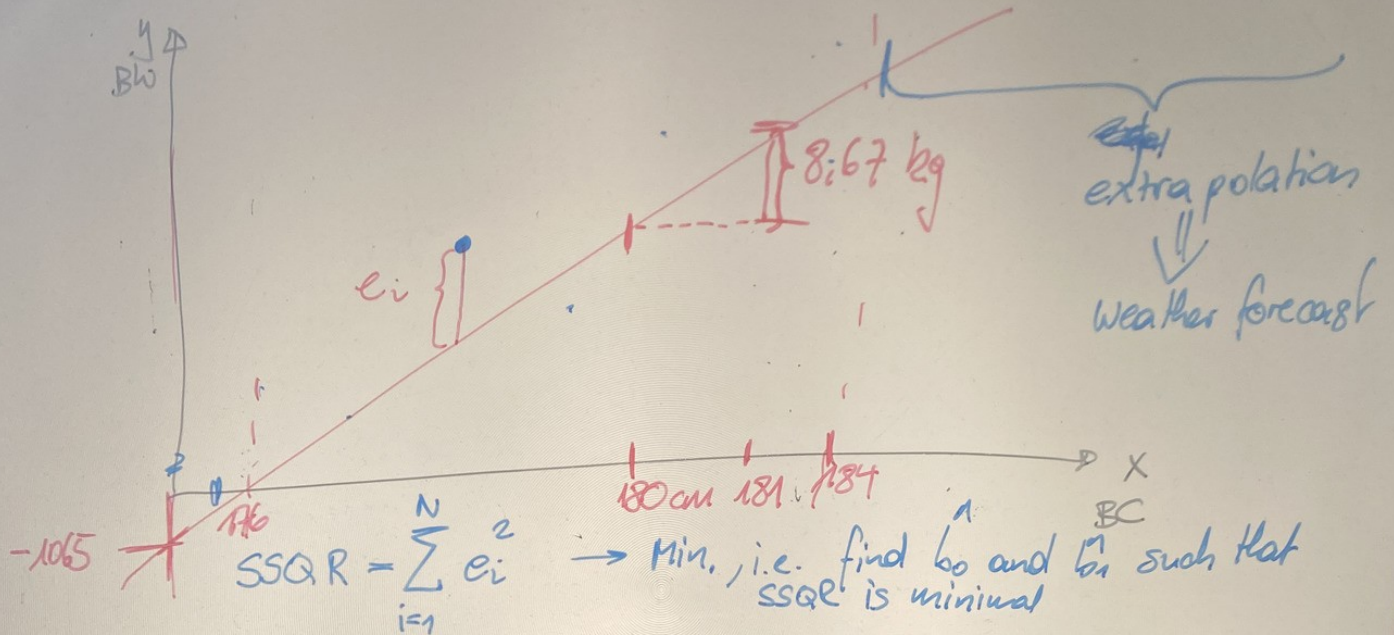


Recap: 2024-03-11

①



where $e_i = y_i - E(y_i)$ and $E(y_i) = b_0 + b_1 \cdot x_i$

$$\hat{b}_0 = \bar{y} - \hat{b}_1 \bar{x} = -1065.1$$

$$\hat{b}_1 = \frac{(xy) - N\bar{x}\bar{y}}{(x^2) - N\bar{x}^2} = 8.67$$

Validation with beef cattle data