Pros and Cons of Own Performance

Pro: - simple to compute

Con: - only animals with phenotypic
          records get predicted breeding values
          $\Rightarrow$ sex-limited traits (dairy)

       - Not taking all information into account.
         e.g. the same trait recorded several
              times.

Repeated Records:

Animal	Weight t_1	different $\to$ ten different t_2 / t_3 -- t_m	mean $\tilde{y}_i = \frac{1}{m}\sum_{k=1}^{m} y_{ik}$
1	275 const. 377 one	--	$\tilde{y}_1$
2	305 305		$\tilde{y}_2$
⋮		pe	
n			$\tilde{y}_n$

$$\hat{u}_i = b_r(\tilde{y}_i - \mu)$$

Regression Coefficient b_r