Variance - Covariance Structure ... Given: Example Data Set on WWG

Goal: Specify Mixed Linear Effect Model for
the given data set. (Data set is only used for explanatory purposes, for real analyses, we need larger datasets!)

· MLET : y = XB + Zu + E vector of observations,

trait, response variable = Example WWG

(A) y= \(\begin{array}{c} 4.5 \\ 2.9 \\ 3.9 \\ 3.7 \\ 3.7 \\ 3.5 \end{array}\) is known from the olaba sed.

vector & corresponds to the vector of fixed effect. = D Example: herol as fixed effect.

In the data set there are two herds, here the vector B is of length ?

B = (Prest) + average in presence of herd & or