

Case: KFM

Story

The dataset *kfm* contains measurements of the newborn babies, their mother and milk consumption

Variables

variable name	description
dl.milk	amount of breast milk (dl)
sex	gender of body
weight	baby weight (kg)
ml.suppl	amount of milk supplement (ml)
mat.weight	mothers weight (kg)
mat.height	mothers height (cm)

Exercise

1. The purpose of this assignment is to build a model and to test predictors of the child's weight. Of special interest is to investigate whether the effect of dl.milk, ml.suppl, mat.weight and mat.height are different for boys and girls. Remember that the stages in model building includes appropriate descriptive statistics, parameter estimation and testing, as well as model validation.

Hints