02441 Applied Statistics and Statistical Software

Exercise 4D - KFM

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

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)

1. Make apropriate plots of the birthweight in order to check wether the weight is normally distributed

```
# Code here
```

2. Make a χ^2-test to test if the birthweights for the babies can be assumed normally distributed

```
# Code here
```