

Homework #3

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Problem 1

Build a model of wage as a function of sex, adjusting for relevant covariates.

```
lm(wage ~ sex + exper, data=CPS85)
```

```
##  
## Call:  
## lm(formula = wage ~ sex + exper, data = CPS85)  
##  
## Coefficients:  
## (Intercept)      sexM      exper  
##      7.0729      2.1960      0.0428
```

Problem 2

Show whether the covariate is related to sex.

```
bwplot(exper ~ sex, data=CPS85)
```

