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title: "Homework #3"  
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date: "January 7, 2015"  
output: pdf_document  
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```
```\{r include=FALSE}  
require(mosaic)
require(mosaicData)
```
```

Problem 1

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

```
```\{r}  
lm(wage ~ sex + exper, data=CPS85)
```
```

Problem 2

Show whether the covariate is related to sex.

```
```\{r}  
bwplot(exper ~ sex, data=CPS85)
```
```