

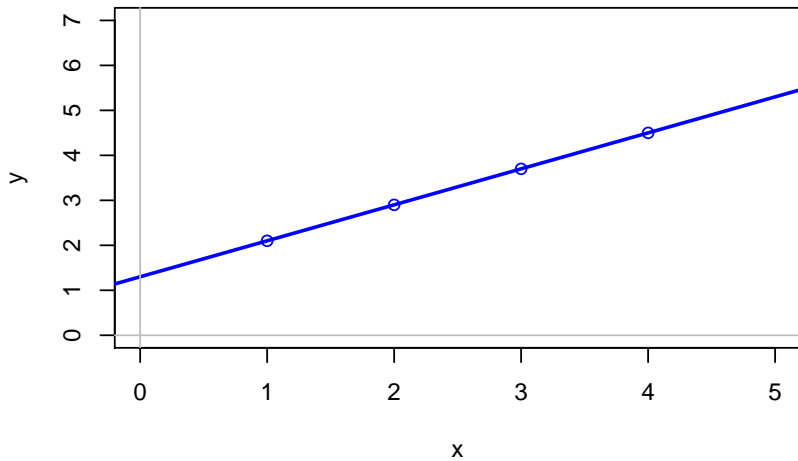
OLS sampling distribution

Peter Hoff

STAT 423

Applied Regression and Analysis of Variance

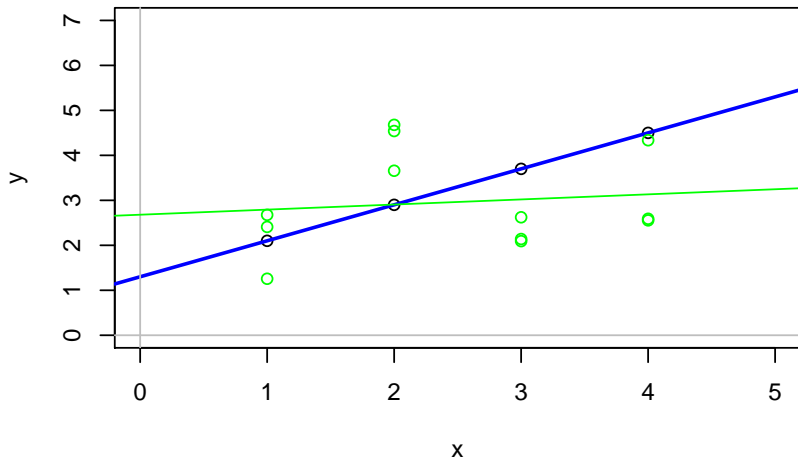
University of Washington



```
lm(y~x)$coef
```

```
## (Intercept)          x
```

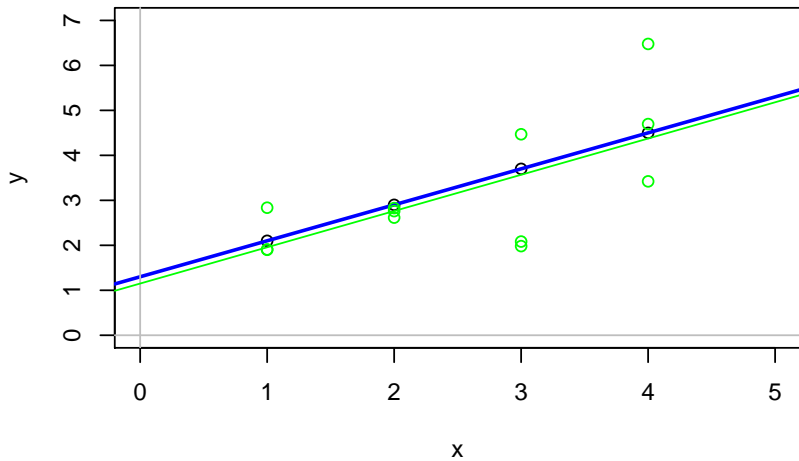
```
##    2.6802544    0.1132082
```



```
lm(y~x)$coef
```

```
## (Intercept)          x
```

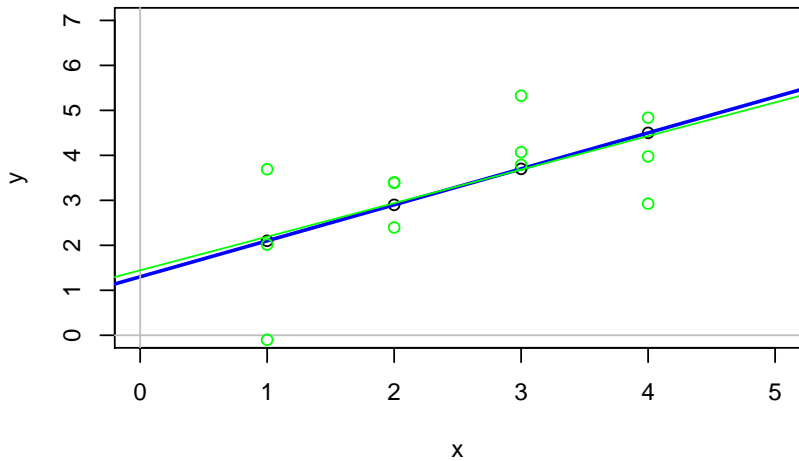
```
##    1.1498082    0.8060961
```



```
lm(y~x)$coef
```

```
## (Intercept)          x
```

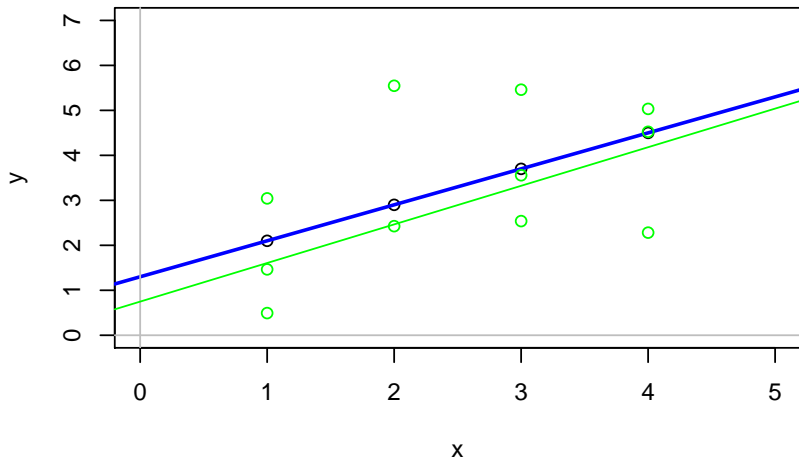
```
##    1.4439915    0.7464664
```




```
lm(y~x)$coef
```

```
## (Intercept)          x
```

```
##    0.7478626    0.8582769
```



```
lm(y~x)$coef
```

```
## (Intercept)          x
```

```
##    0.3980655    1.4308892
```

