MATH 437 HW5

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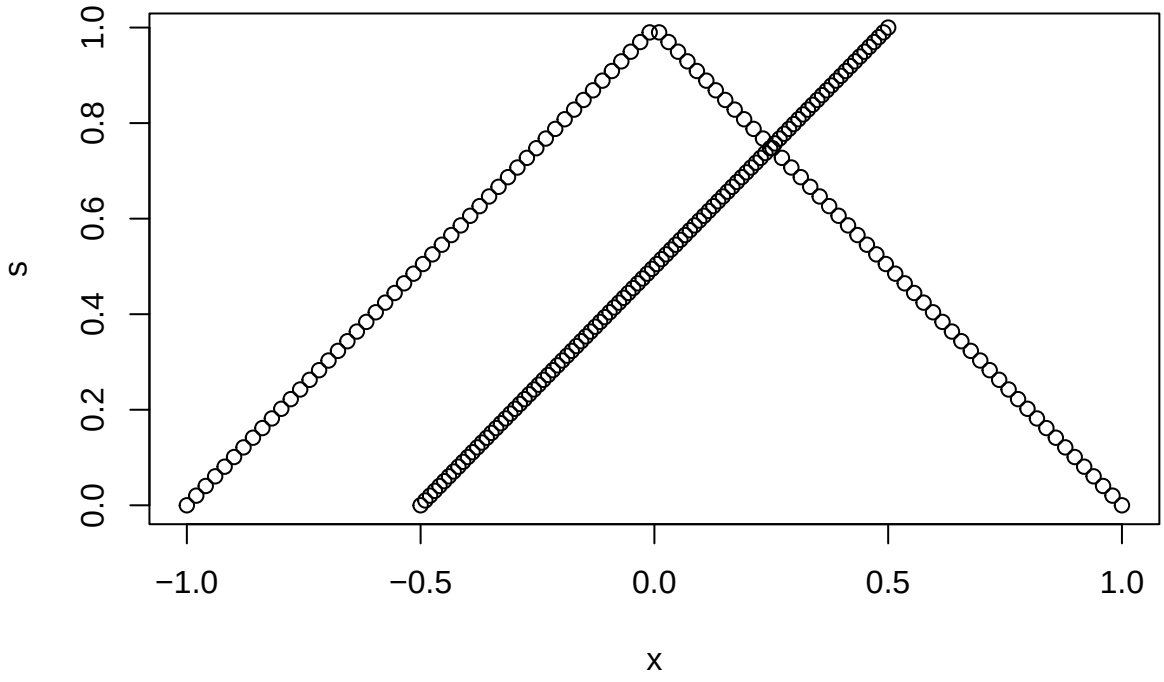
```
library(MASS)
library(ggplot2)
hmk6q1 <- read.csv("~/School/Math437/HW6/hmk6q1.txt", sep="")
hmk6q1test <- read.csv("~/School/Math437/HW6/hmk6q1test.txt", sep="")
linear=lda(C~x1+x2,data=hmk6q1)
```

```
x=seq(from=-1,length.out=100,to=1)
y=seq(from=-.5,length.out=100,to=.5)
s=1-abs(x)
p=1-abs(y-.5)
plot(x,s)
points(y,p)
```



.5 and .5 .2 and .8

```r
p=c(.2,.2,.3,.3)
f=c(.3,.36,.8,.7)
f*p
```

```
## [1] 0.060 0.072 0.240 0.210
```

3
2