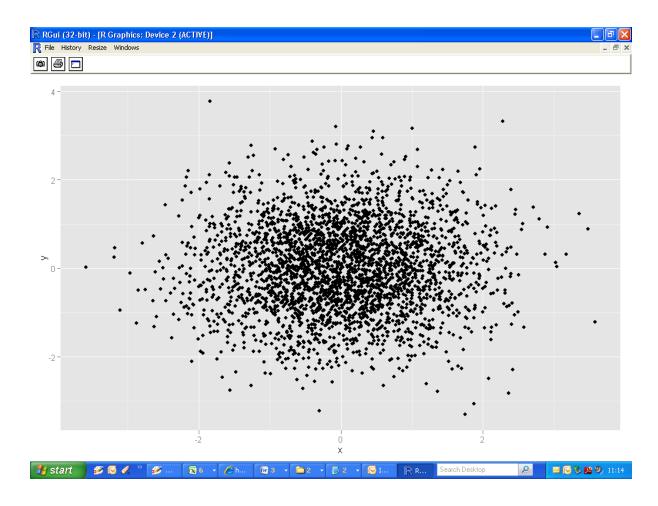
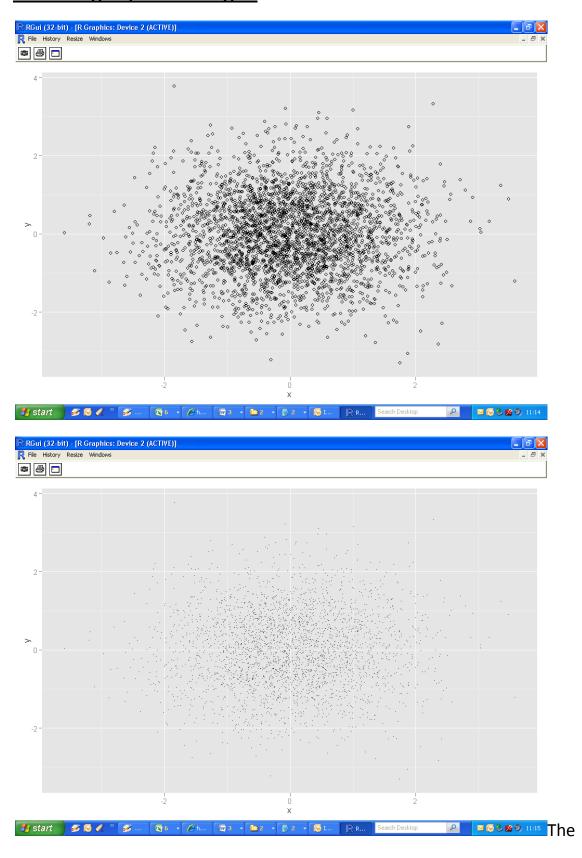
Dealing with overplotting

```
>DFnorm<- data.frame(x=rnorm(3000), y=rnorm(32000))
>p.norm <- ggplot(DFnorm, aes(x,y))
>
>p.norm + geom point()
```



```
p.norm + geom_point(shape = 1)
p.norm + geom_point(shape = ".")
```

Hollow Glyphs / Narrow Glyphs



Transparency (alpha blending)

```
>p.norm + geom_point(alpha=(0.25),colour="blue")
>
```

