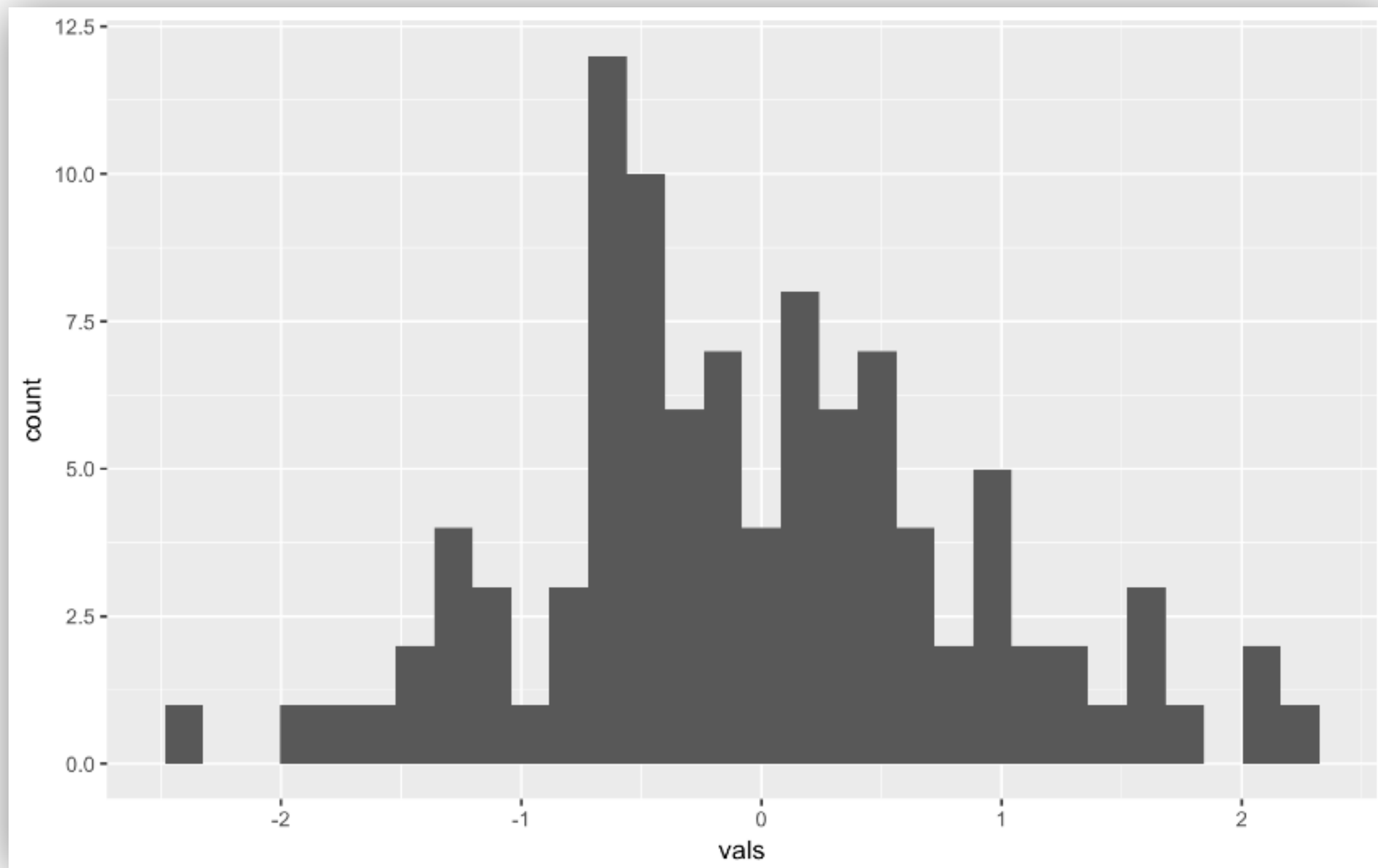
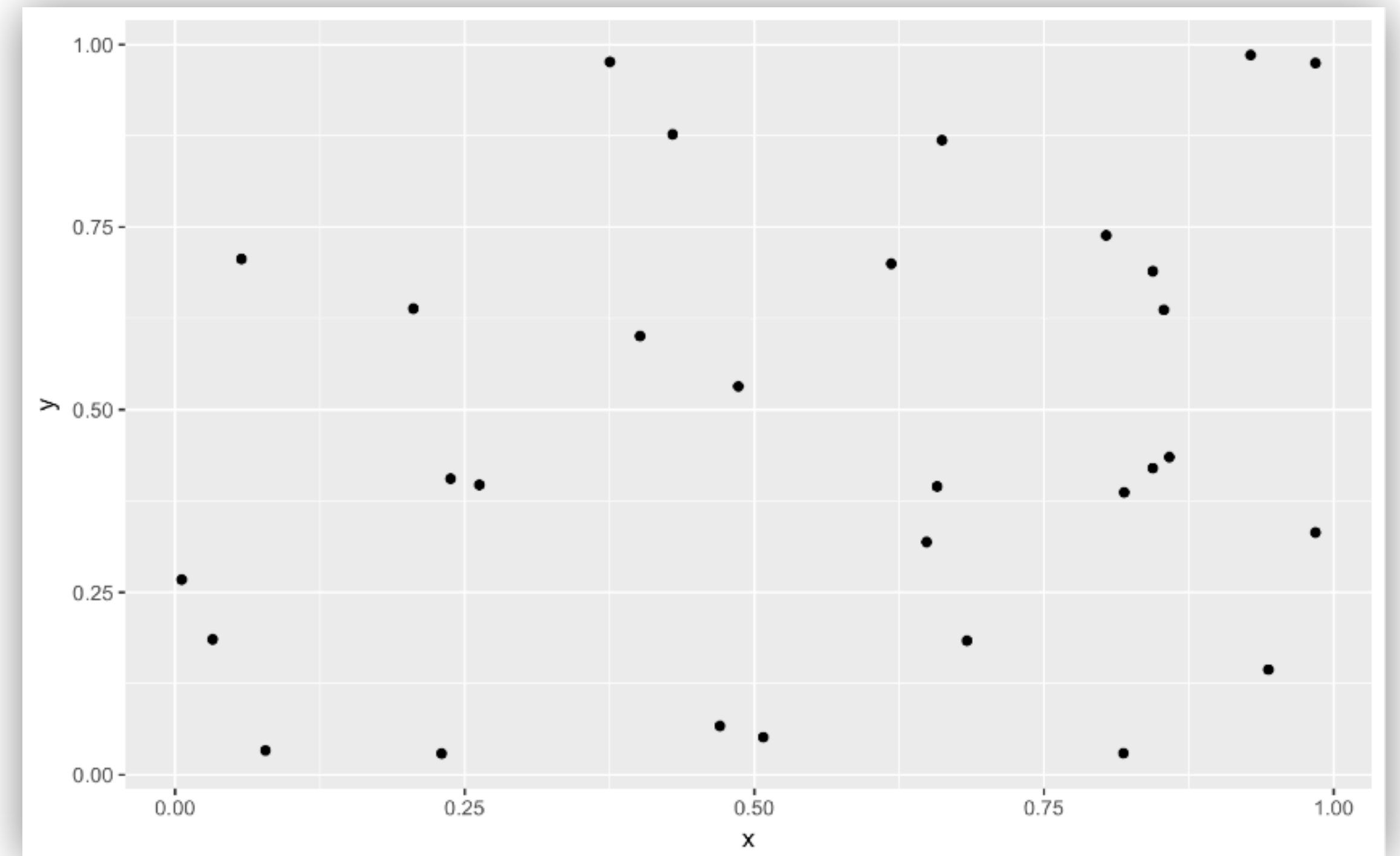


# ggplot2



```
mydata<-data.frame(vals=rnorm(100))  
ggplot(mydata, aes(vals))+geom_histogram()
```



```
mydata<-data.frame(x=runif(30), y=runif(30))  
ggplot(mydata, aes(x, y))+geom_point()
```

```
> mpg
# A tibble: 234 x 11
  manufacturer model      displ  year   cyl trans      drv      cty   hwy fl      class
  <chr>         <chr>    <dbl> <int> <int> <chr>    <chr> <int> <int> <chr> <chr>
1 audi         a4        1.8   1999     4 auto(l5)   f       18    29 p    compact
2 audi         a4        1.8   1999     4 manual(m5) f       21    29 p    compact
3 audi         a4         2    2008     4 manual(m6) f       20    31 p    compact
4 audi         a4         2    2008     4 auto(av)   f       21    30 p    compact
5 audi         a4        2.8   1999     6 auto(l5)   f       16    26 p    compact
6 audi         a4        2.8   1999     6 manual(m5) f       18    26 p    compact
7 audi         a4        3.1   2008     6 auto(av)   f       18    27 p    compact
8 audi         a4 quattro  1.8   1999     4 manual(m5) 4       18    26 p    compact
9 audi         a4 quattro  1.8   1999     4 auto(l5)   4       16    25 p    compact
10 audi        a4 quattro   2    2008     4 manual(m6) 4       20    28 p    compact
# ... with 224 more rows
```