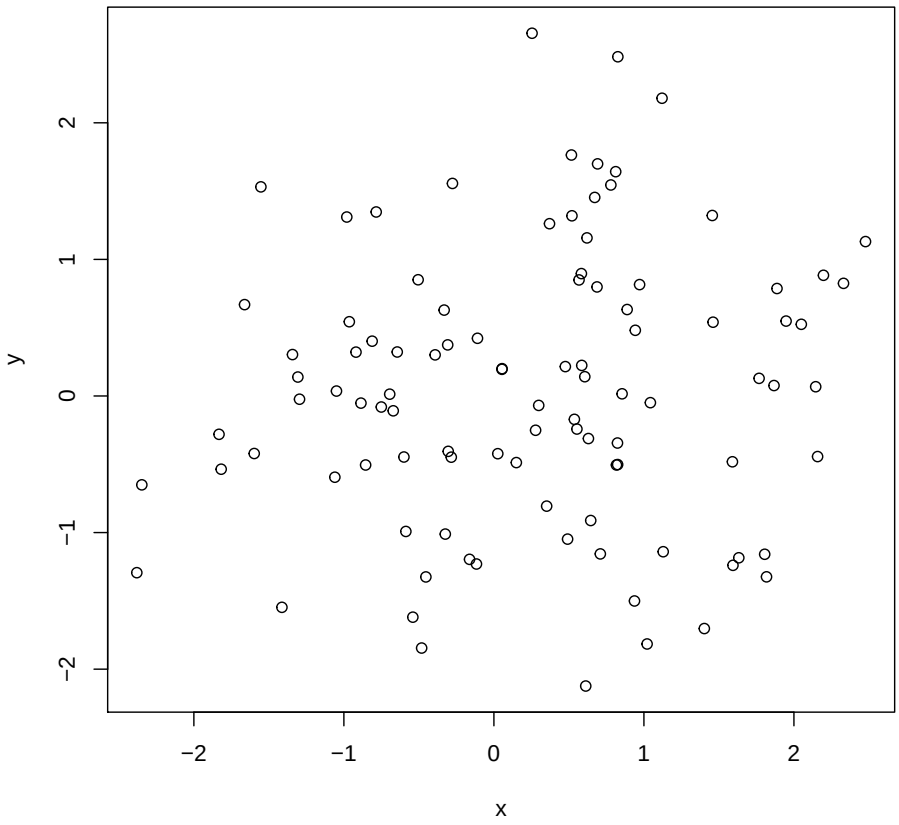
Clever text.

```
# Add two and two
2 + 2

## [1] 4

# Set the seed
set.seed(12345)
# Generate two vectors of 100 N(0,1) random numbers
x <- rnorm(100)
y <- rnorm(100)
# Create a plot of x and y
plot(x, y)
```




```
# Add two and two (well, we won't because this is in eval-land)
2 + 2
# Set the seed
set.seed(12345)
# Generate two vectors of 100 N(0,1) random numbers
x <- rnorm(100)
y <- rnorm(100)
# Create a plot of x and y
plot(x, y)
```

Notice that Figure 1 displays the relationship between x and y. Throughout history, many people have wondered about the means of x

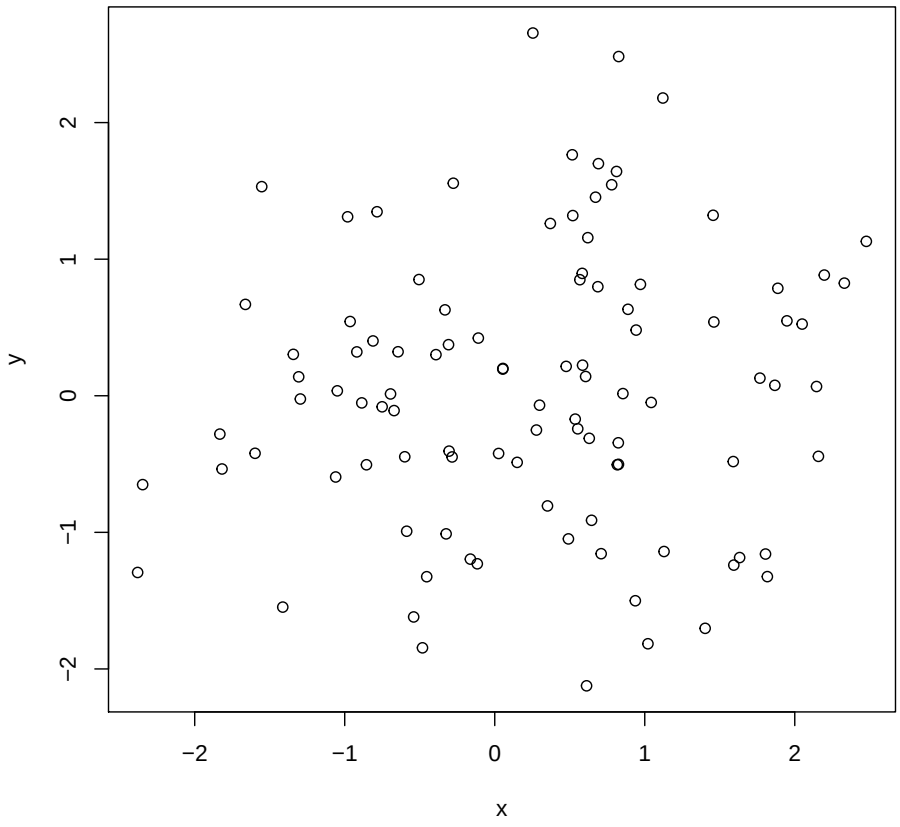


Figure 1: Plotting x and y

and y. Today we can provide some answers. The mean of x is approximately 0.245. The mean of y is approximately 0.045.