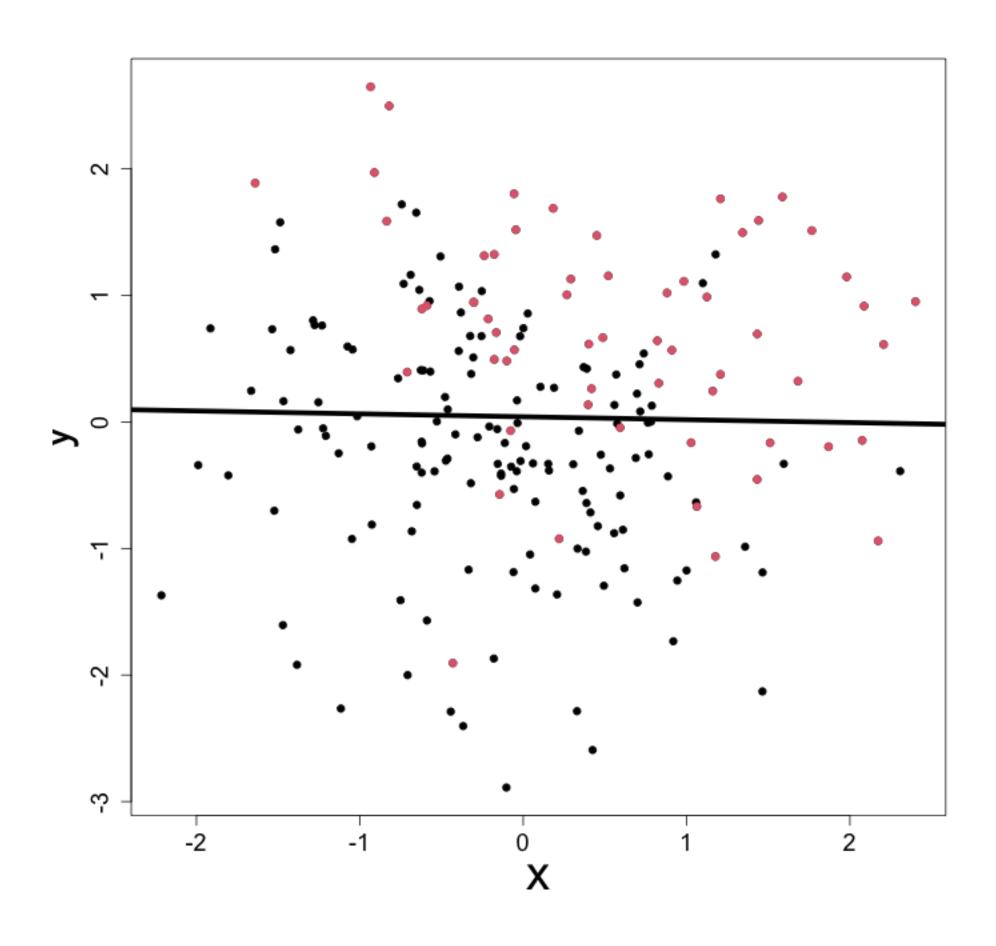
No effect of x on y, but both affect z

```
set.seed(1)
N = 200
x = rnorm(N)
y = rnorm(N)
z = rbinom(N, 1, inv_logit(2*x + 2*y - 2))
m1 = lm(y \sim x)
 (pm1 = precis(m1))
                    sd 5.5% 94.5%
             mean
(Intercept) 0.04 0.07 -0.07 0.16
            -0.02 \ 0.08 \ -0.15 \ 0.10
```



Now, the model with the collider z

