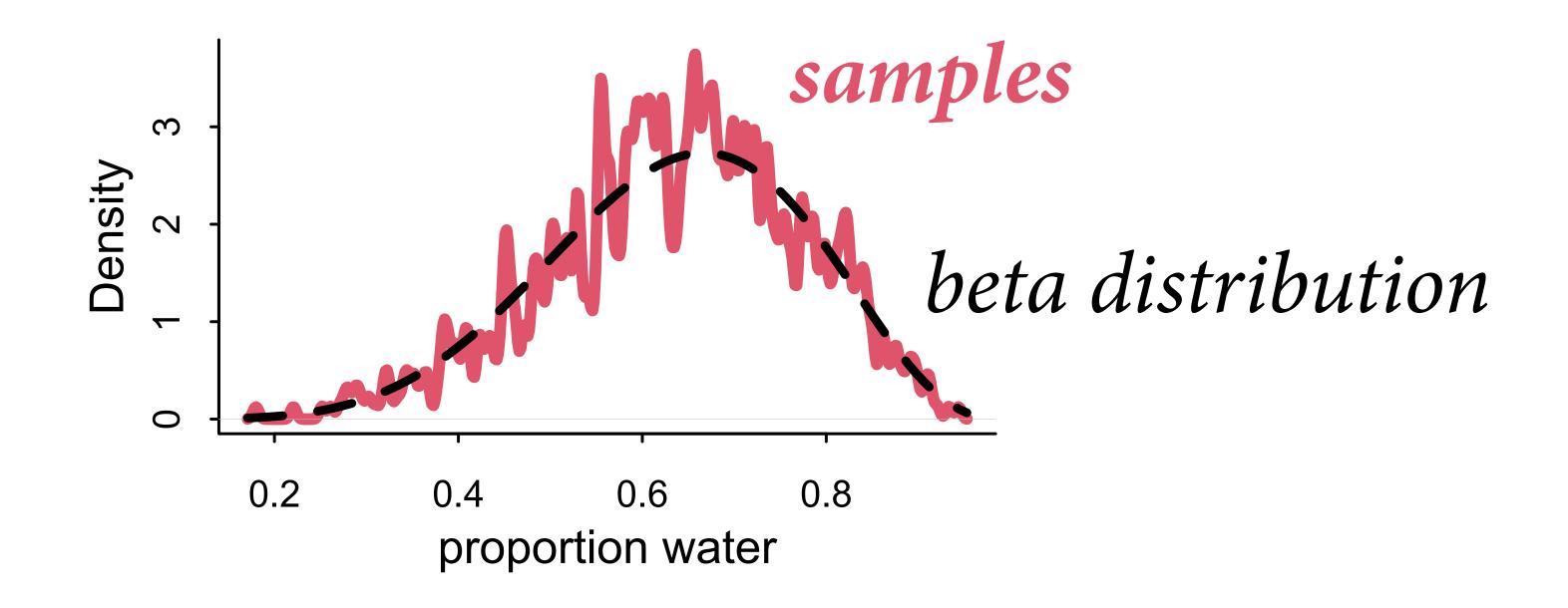
Sampling the posterior

curve(dbeta(x,6+1,3+1) , add=TRUE , lty=2 , lwd=3)

```
post_samples <- rbeta( 1e3 , 6+1 , 3+1 )

dens( post_samples , lwd=4 , col=2 , xlab="proportion water" , adj=0.1 )</pre>
```



R code

2.19