```
# now simulate posterior predictive distribution
post_samples <- rbeta(1e4,6+1,3+1)
pred_post <- sapply( post_samples , function(p) sum(sim_globe(p,10)=="W") )
tab_post <- table(pred_post)
for ( i in 0:10 ) lines(c(i,i),c(0,tab_post[i+1]),lwd=4,col=4)
```