random\_1.R

ber00

Tue Sep 15 10:09:12 2015

setwd("~/Documents/R course ")  
a<-2  
b<--3  
sig\_sq<-0.5  
x<-runif(40)  
y<-a+b\*x+rnorm(40,sd=sqrt(sig\_sq))  
(avg\_x<-mean(x))

## [1] 0.409072

write(avg\_x,"avg\_x.txt")  
plot(x,y)  
abline(a,b,col="purple")

