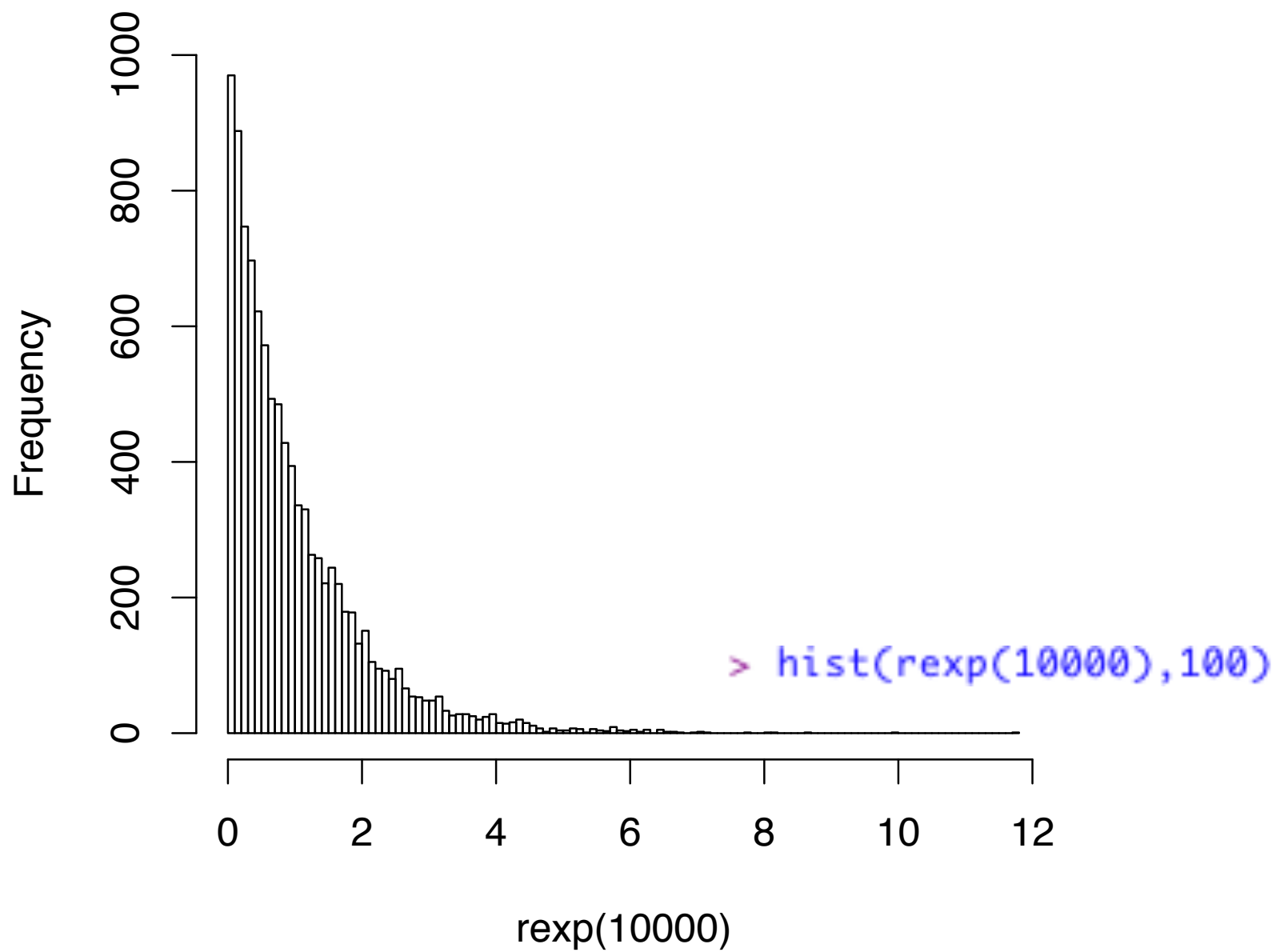
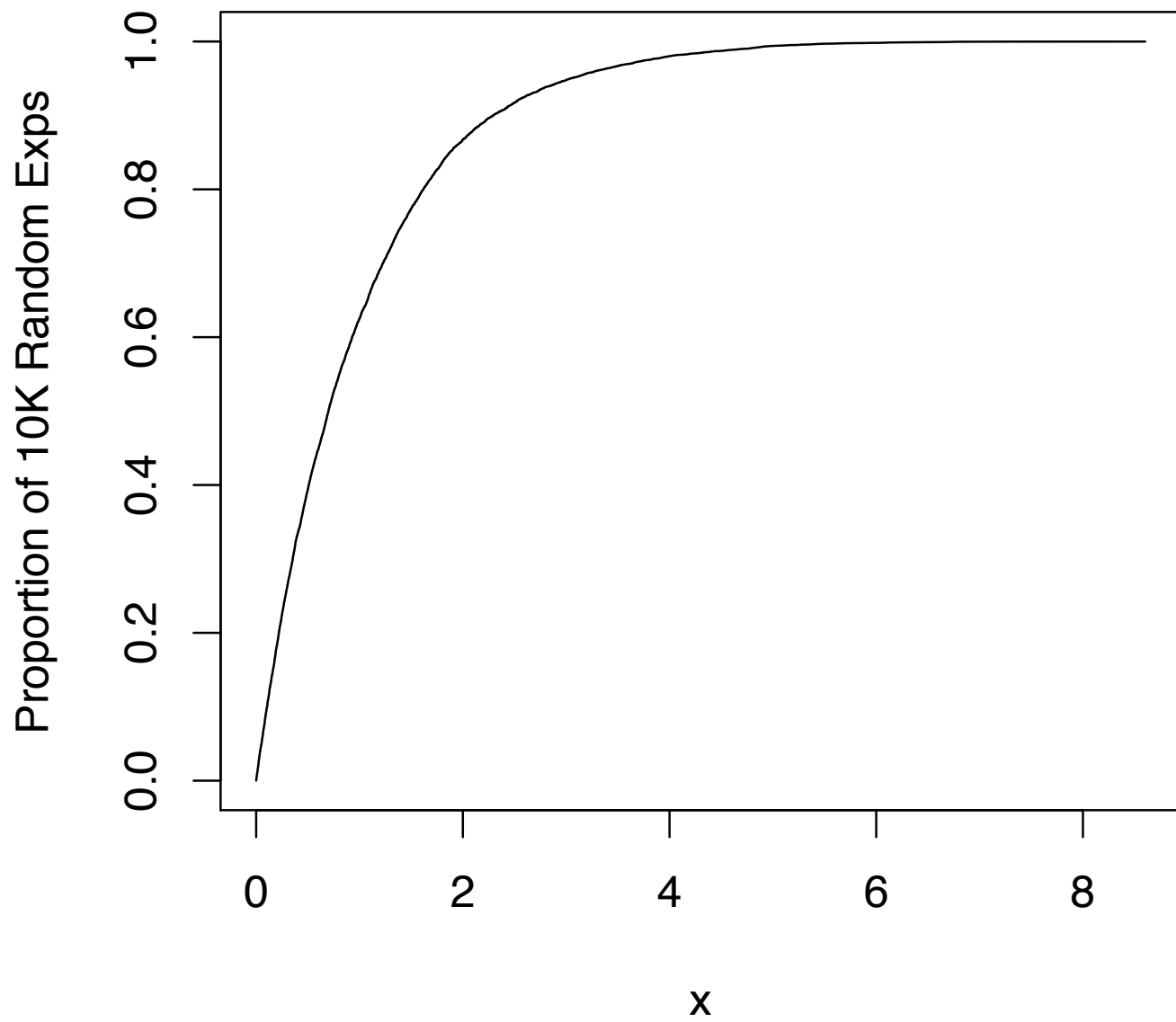
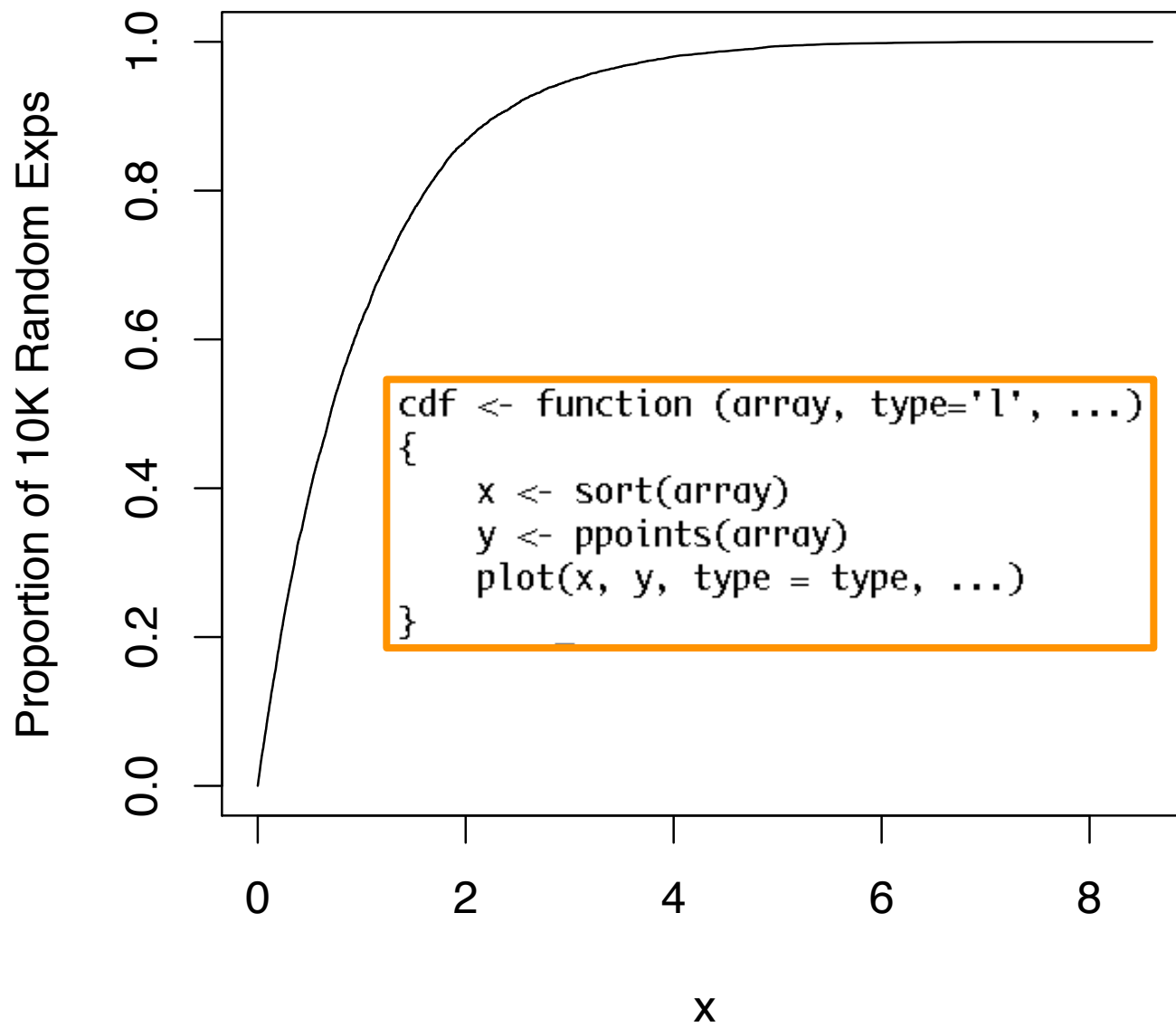
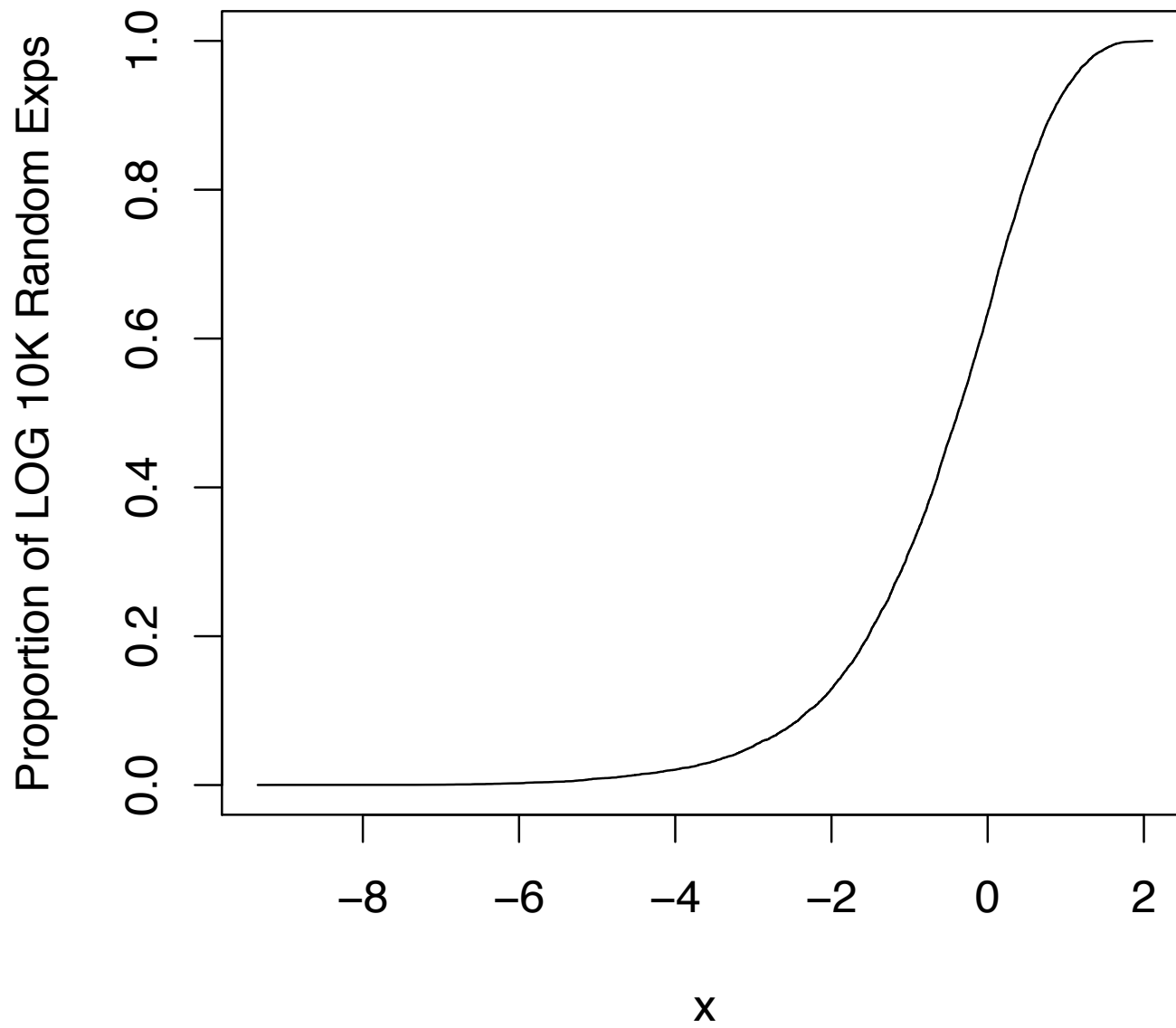


Histogram of rexp(10000)

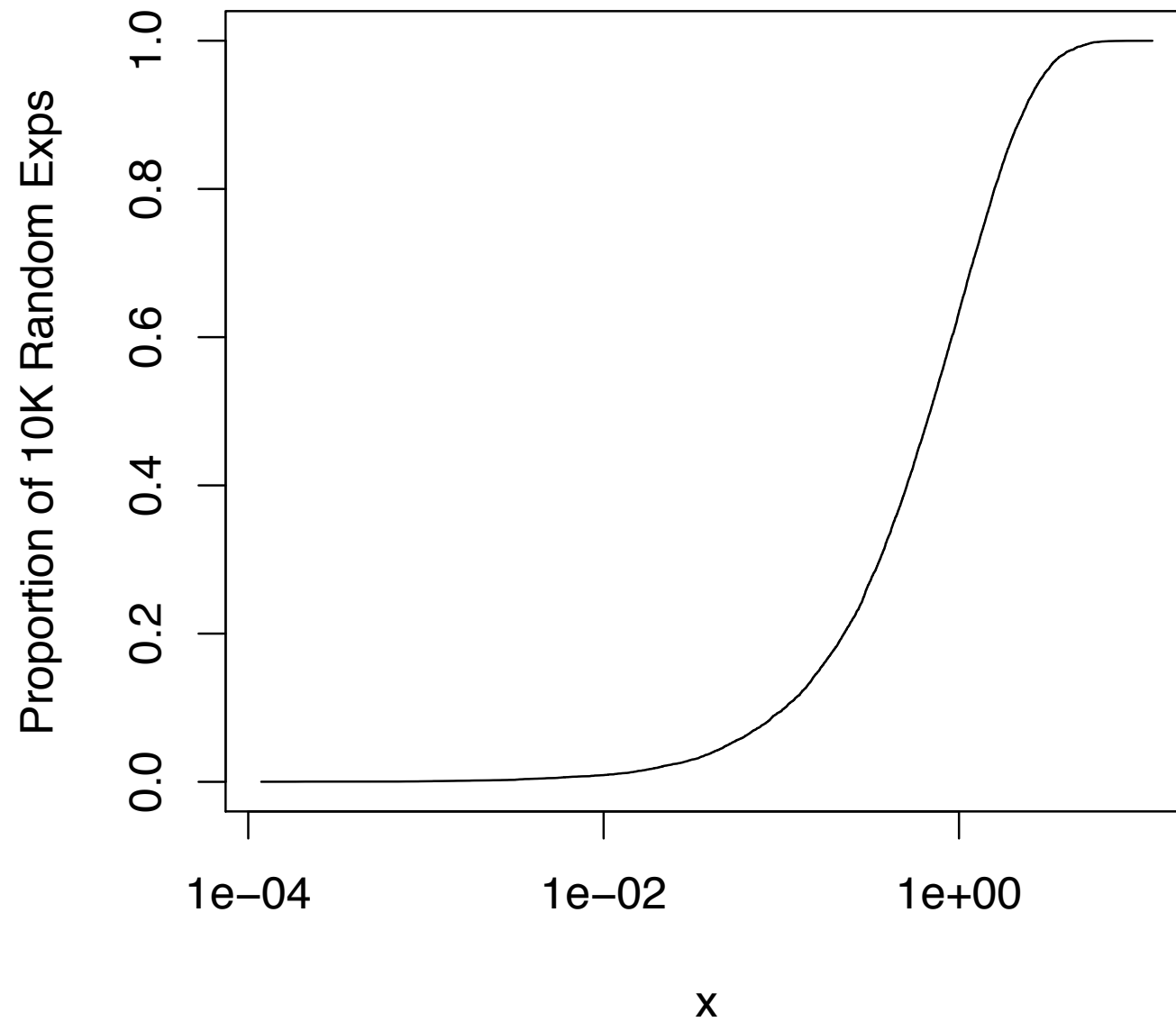




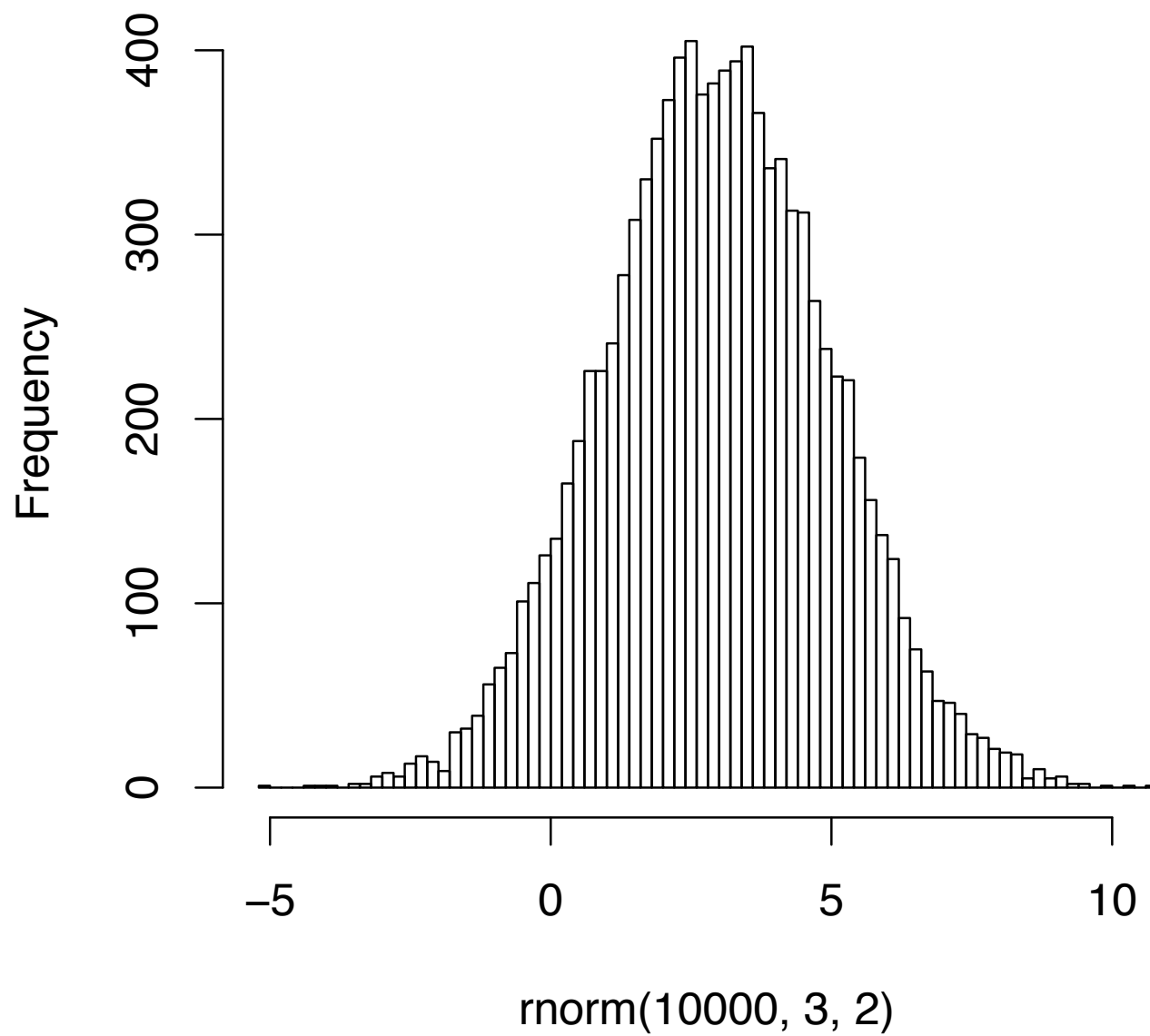


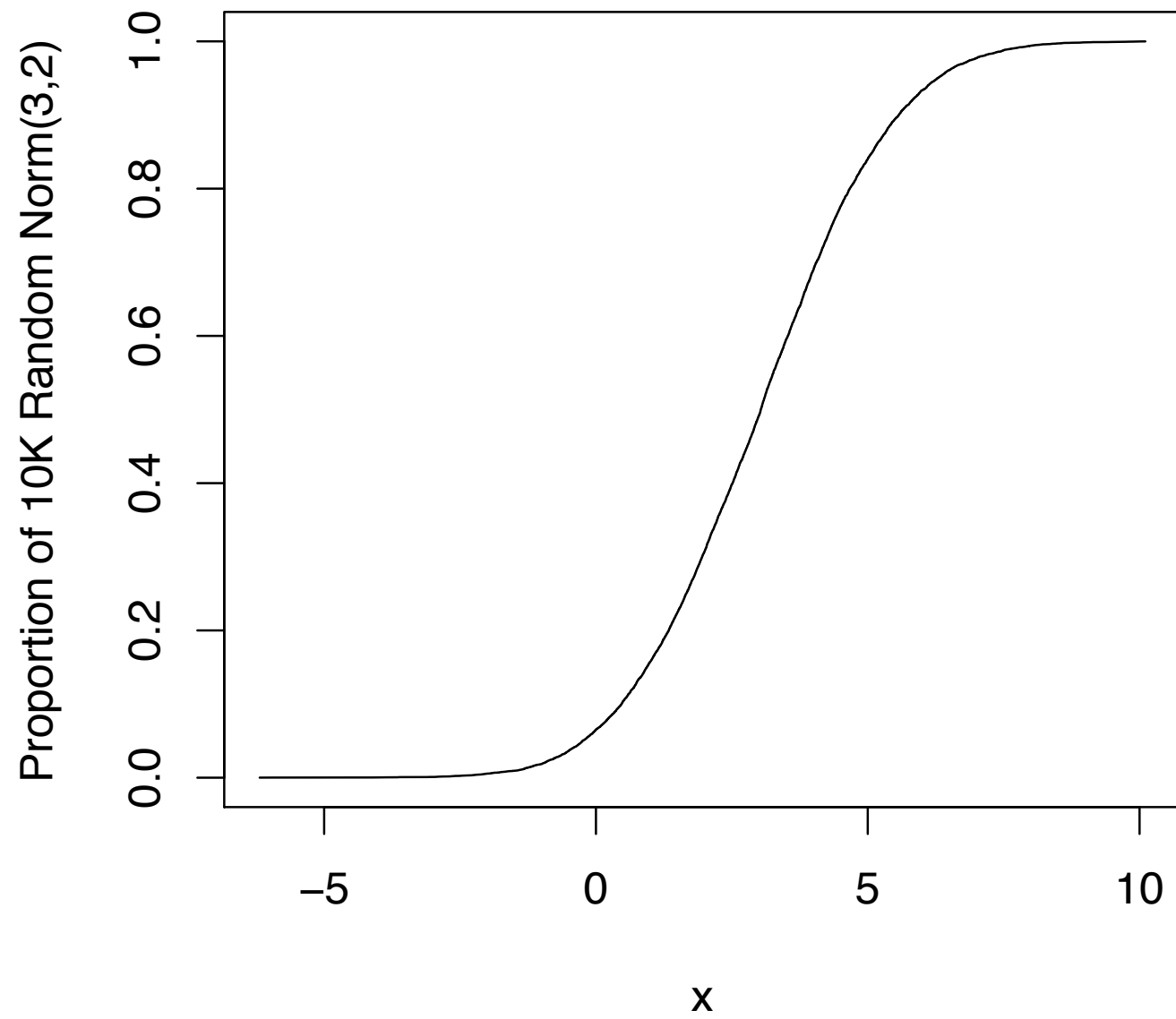


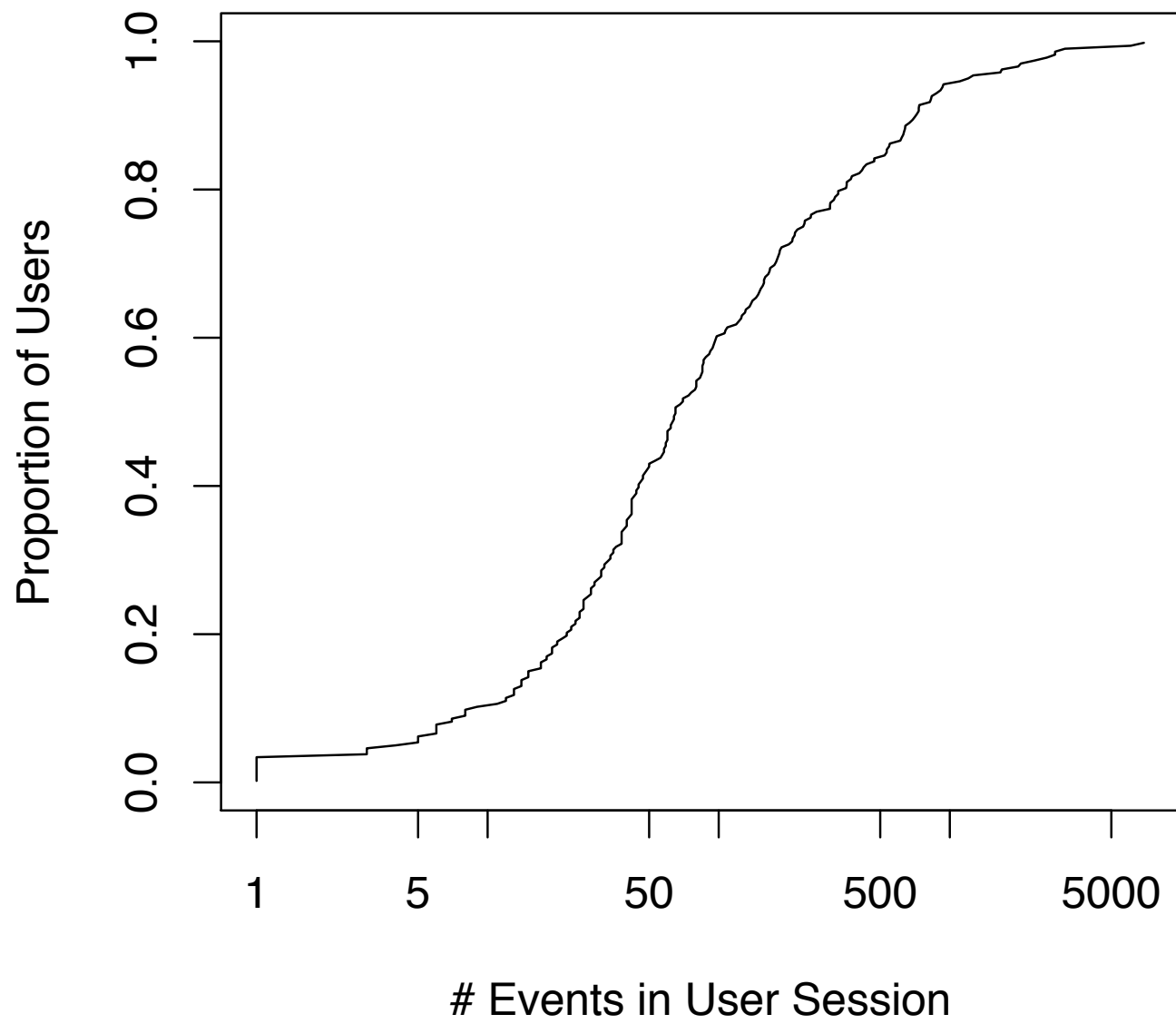
```
> cdf(rexp(10000), ylab="Proportion of 10K Random Exps",log='x')
```



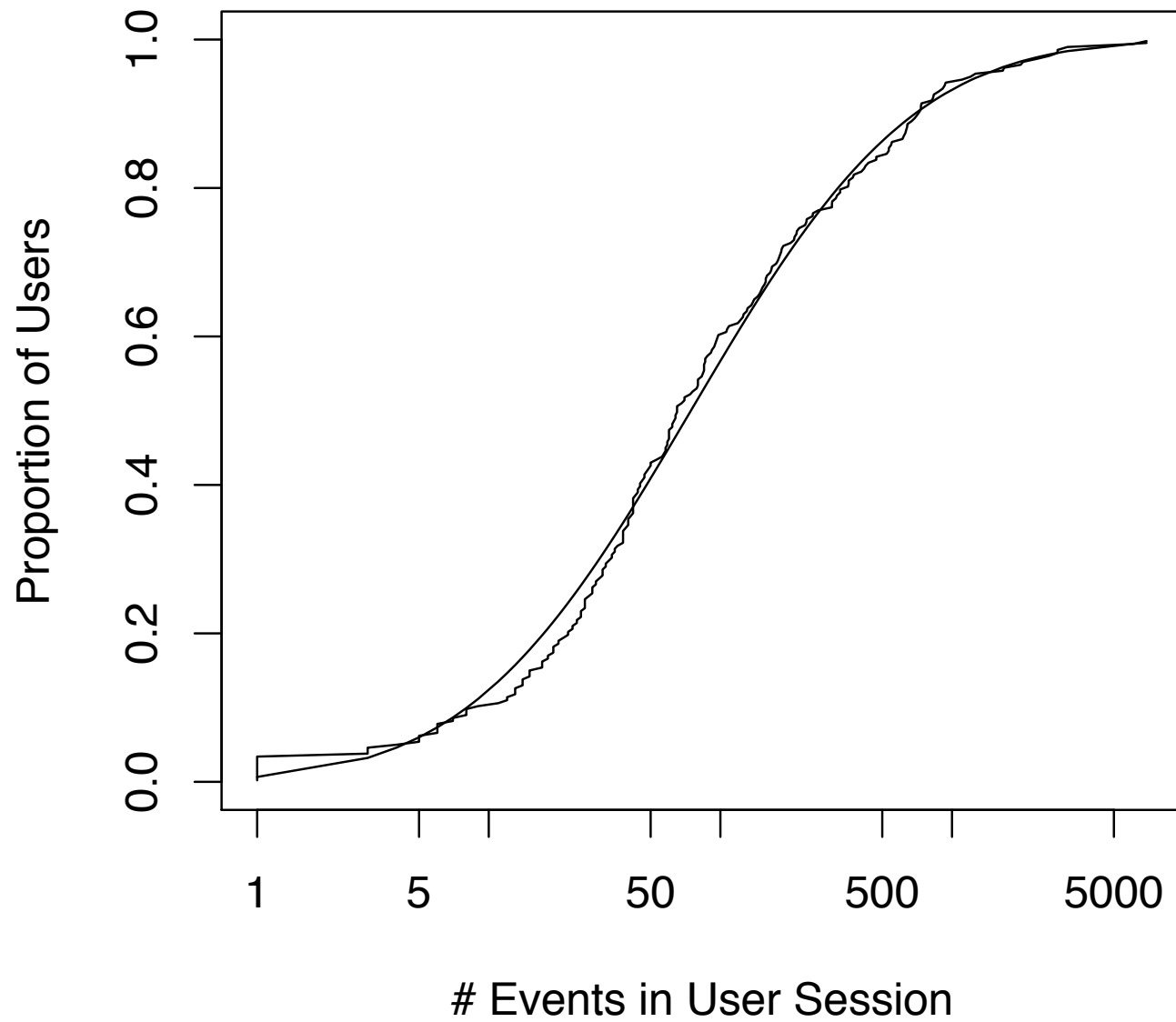
Histogram of `rnorm(10000, 3, 2)`



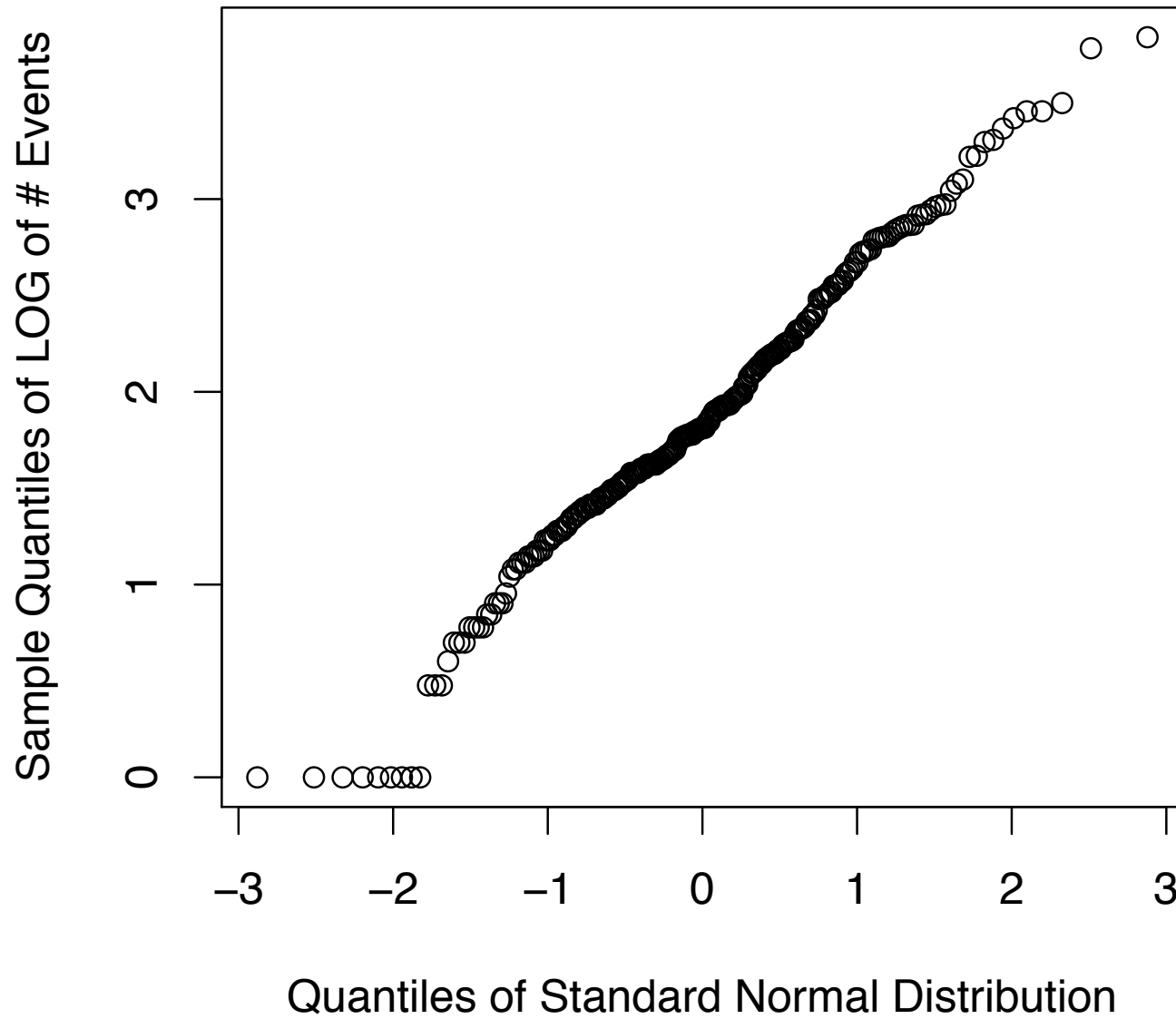




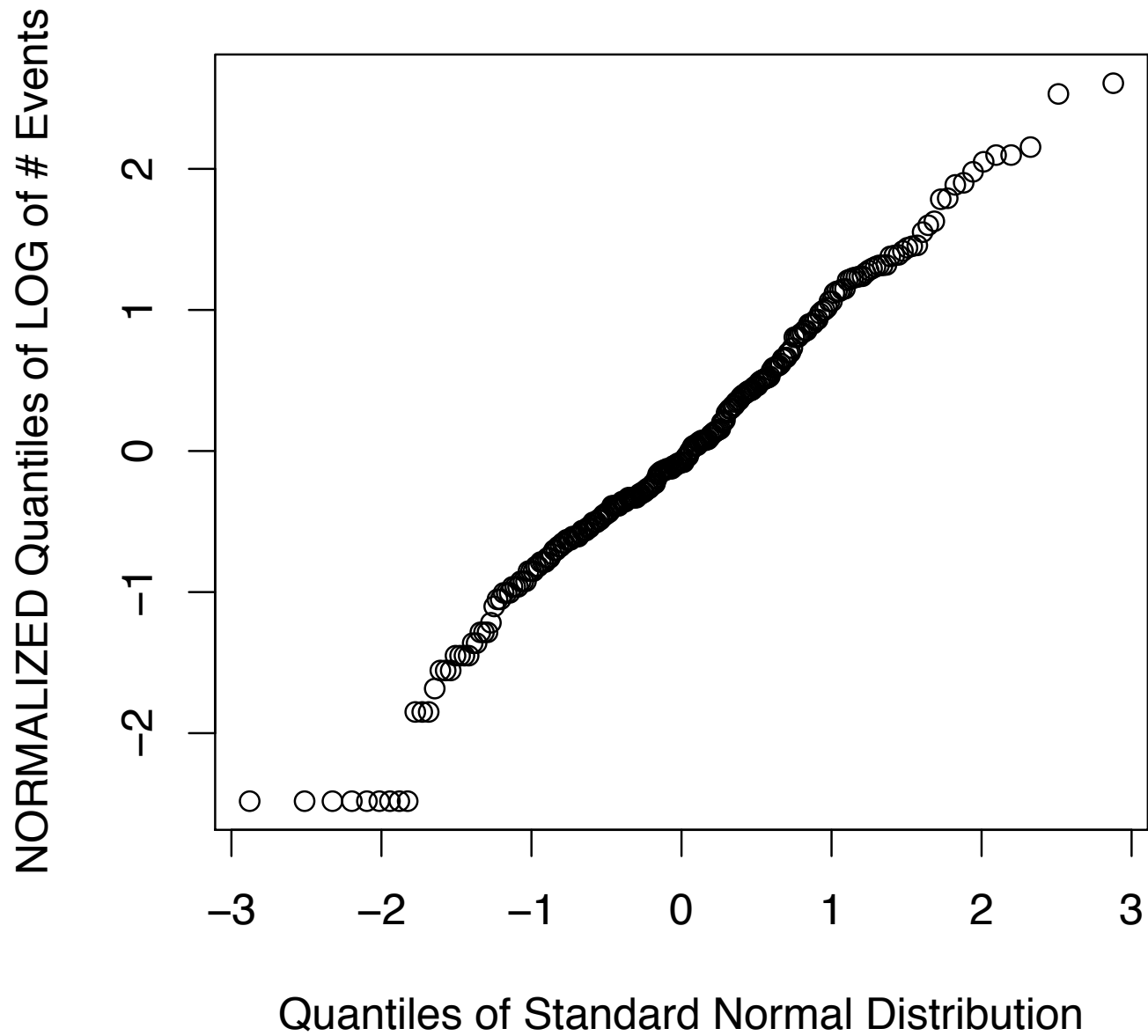
```
> cdf(my.data, log='x')  
> fit.q <- ppoints(my.data)  
> fit.x <- exp(qnorm(fit.q, mean(log(my.data)), sd(log(my.data))))  
> lines(fit.x, fit.q)
```



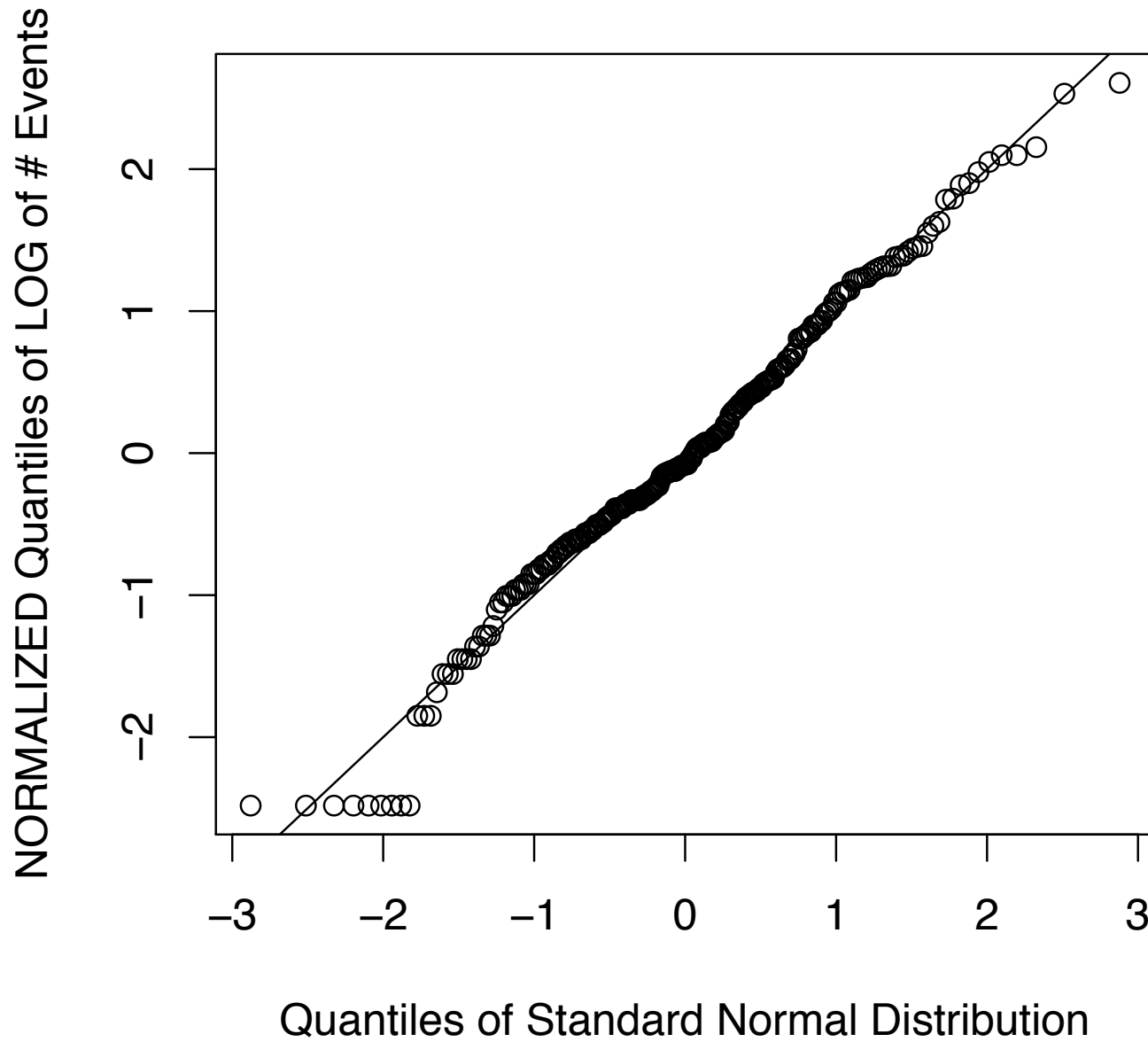
Normal Q-Q Plot

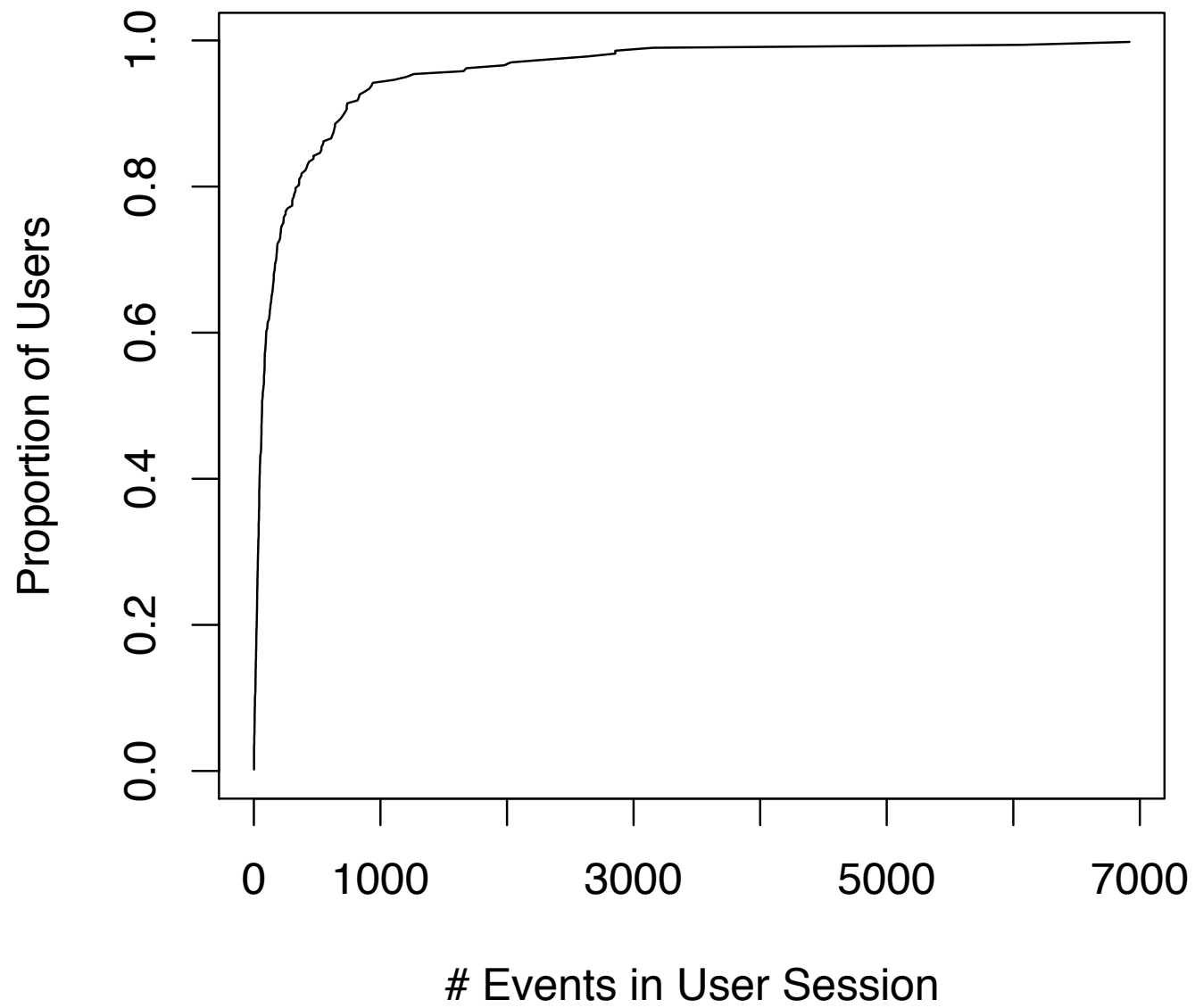


Normal Q-Q Plot

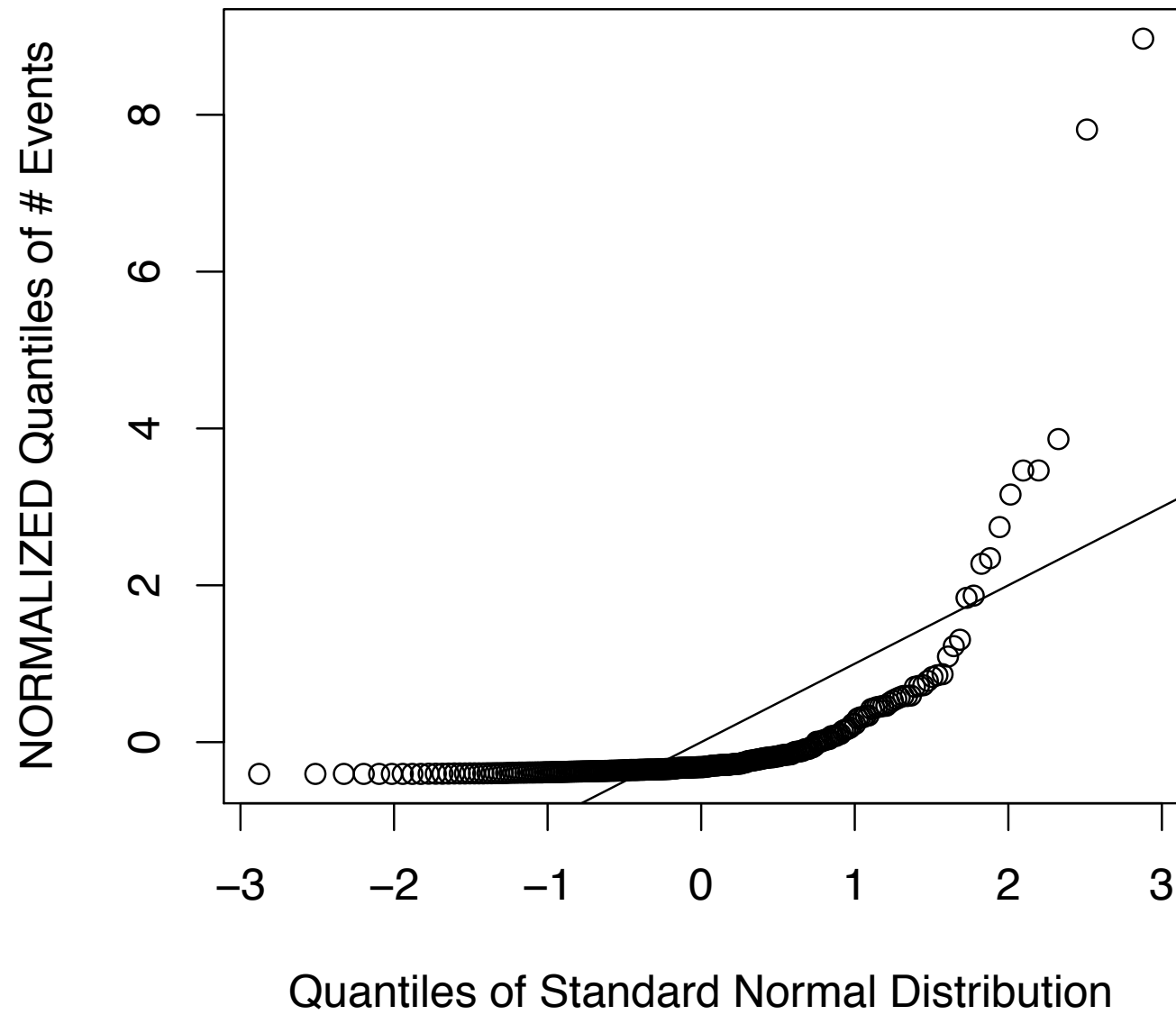


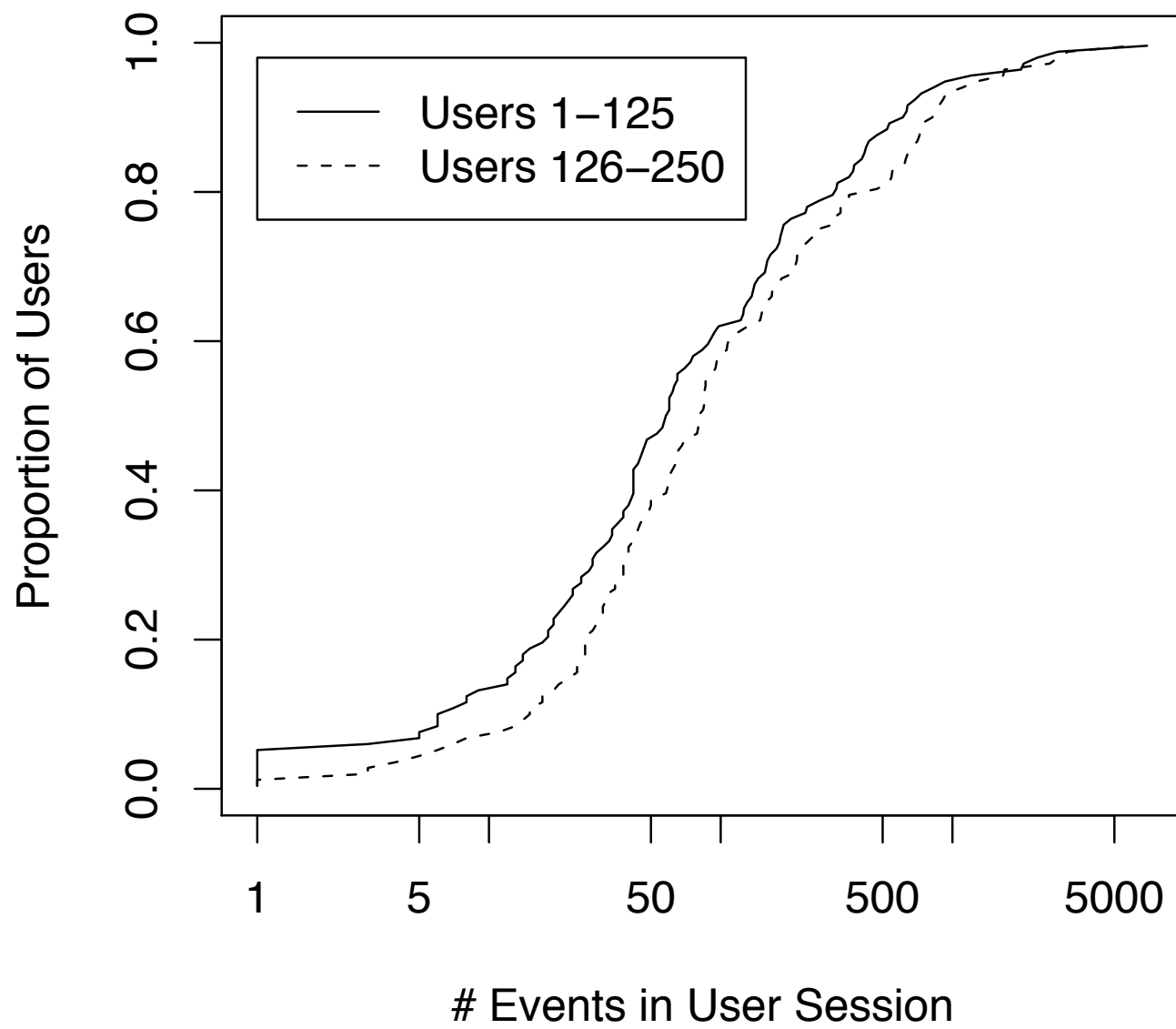
Normal Q-Q Plot



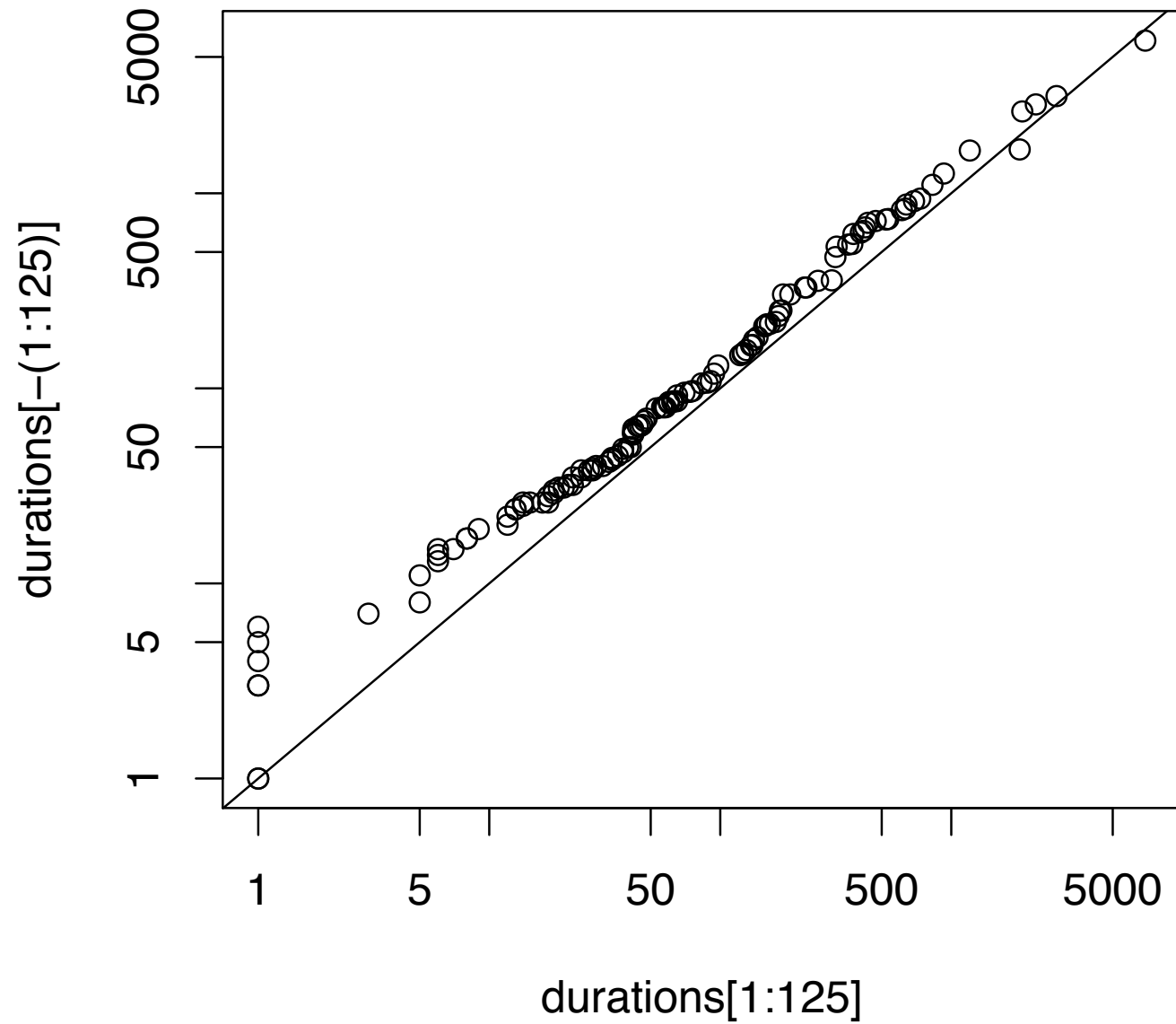


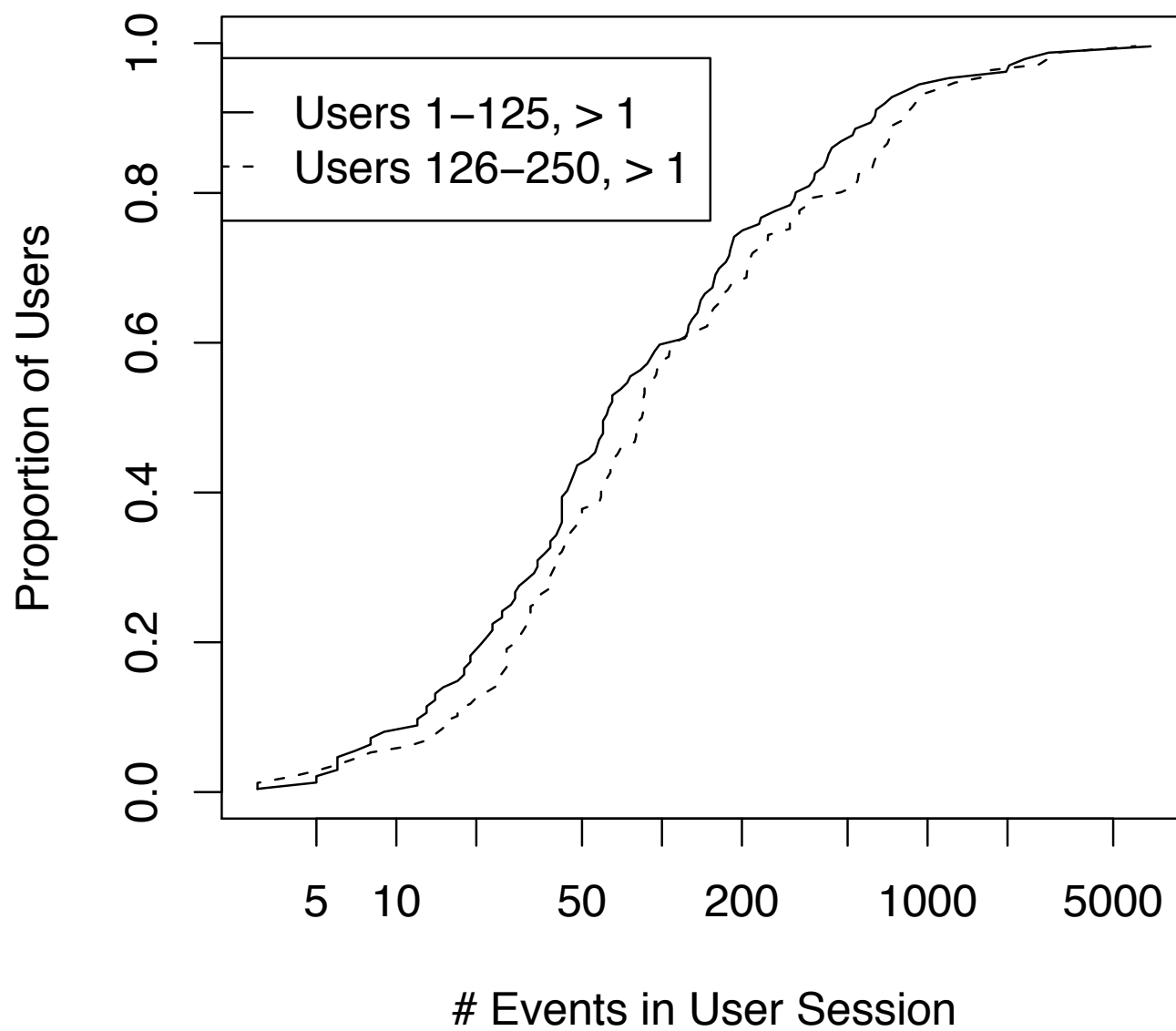
Normal Q-Q Plot

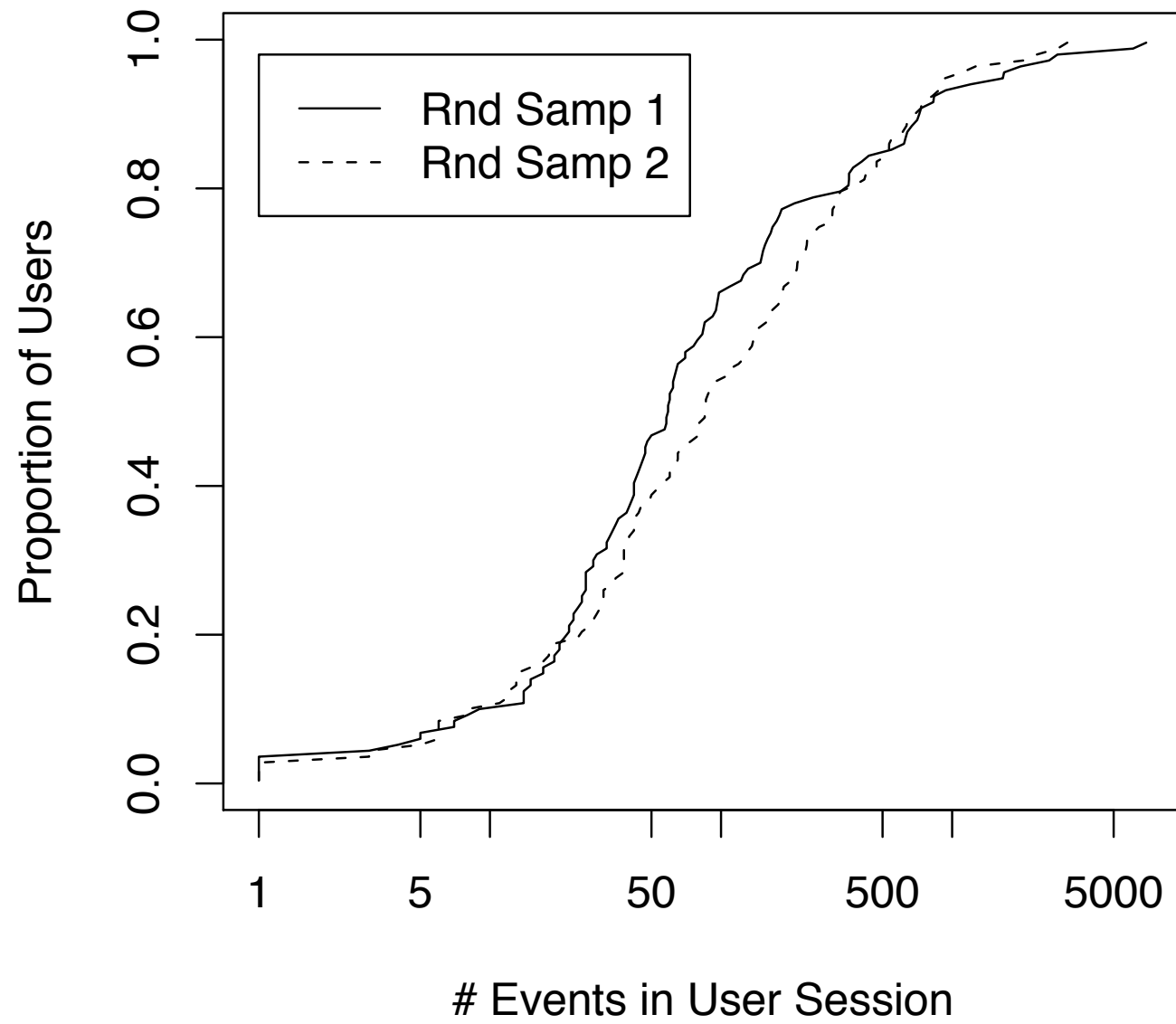




```
> qqplot(durations[1:125], durations[-(1:125)], log='xy')  
> abline(0,1)
```



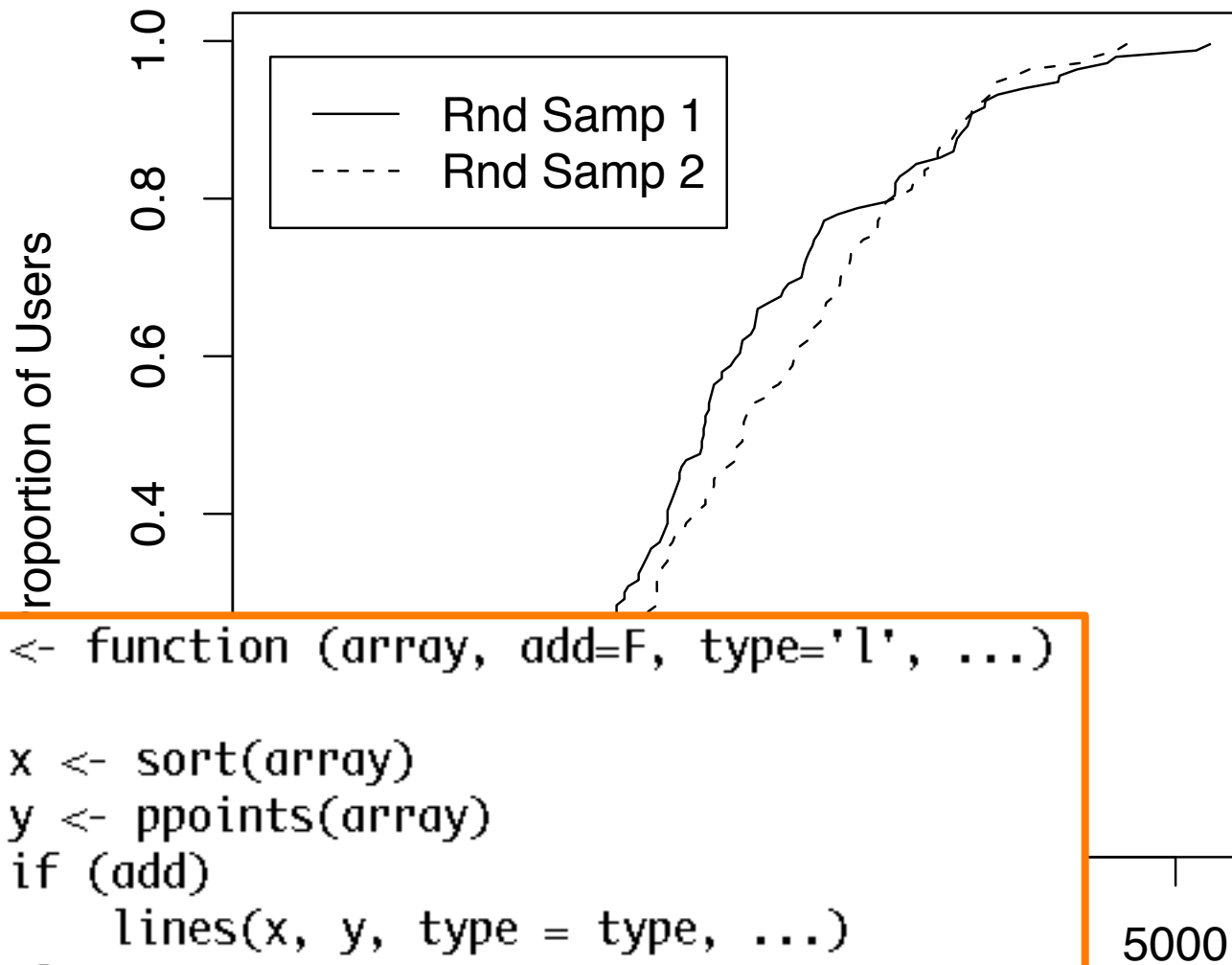




```

> s1 <- sample(1:250, 125)
> cdf(session.events[s1],xlab="# Events in User Session", ylab="Proportion
of Users")
> cdf(session.events[-s1],add=T, lty=2)

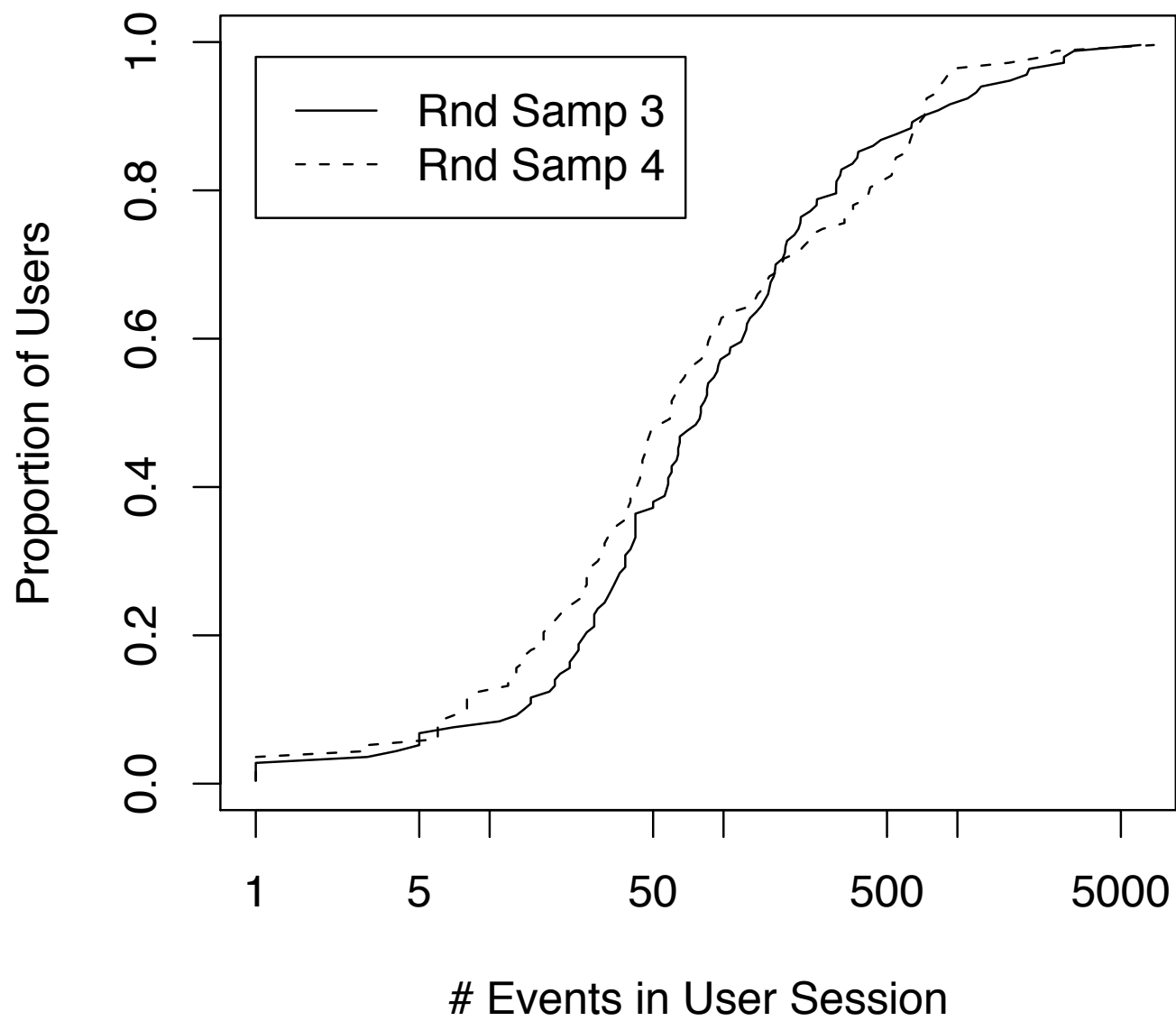
```

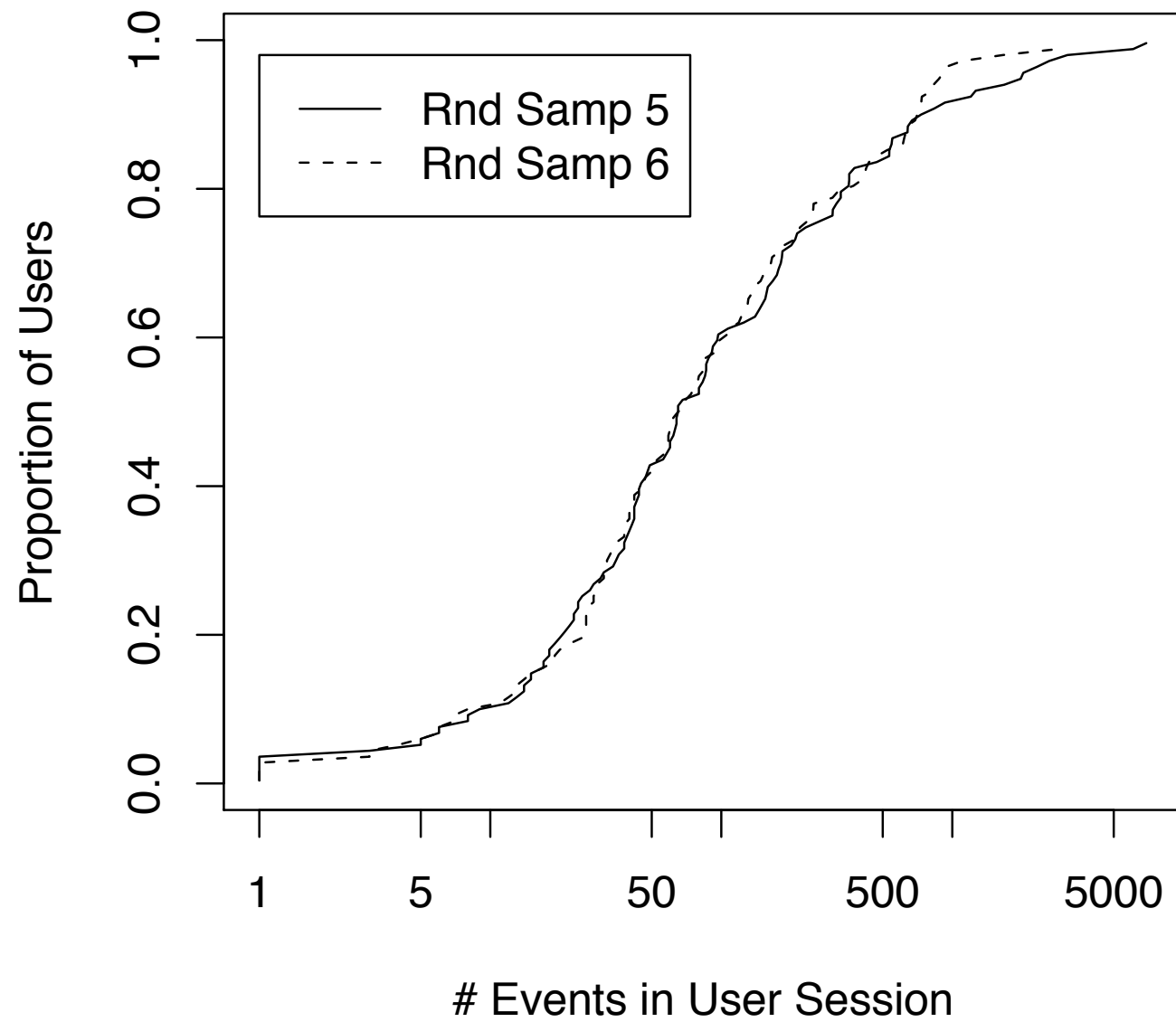


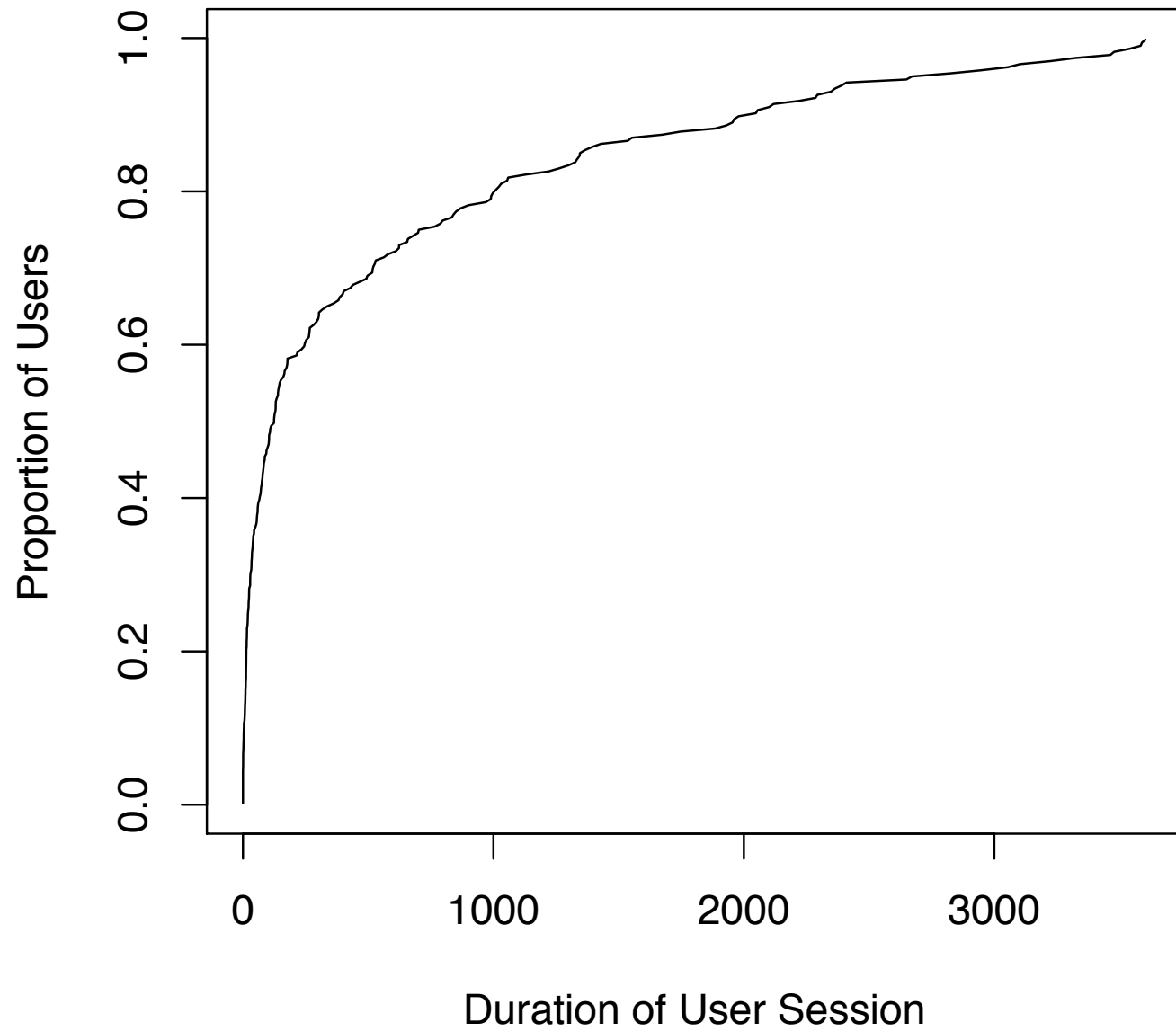
```

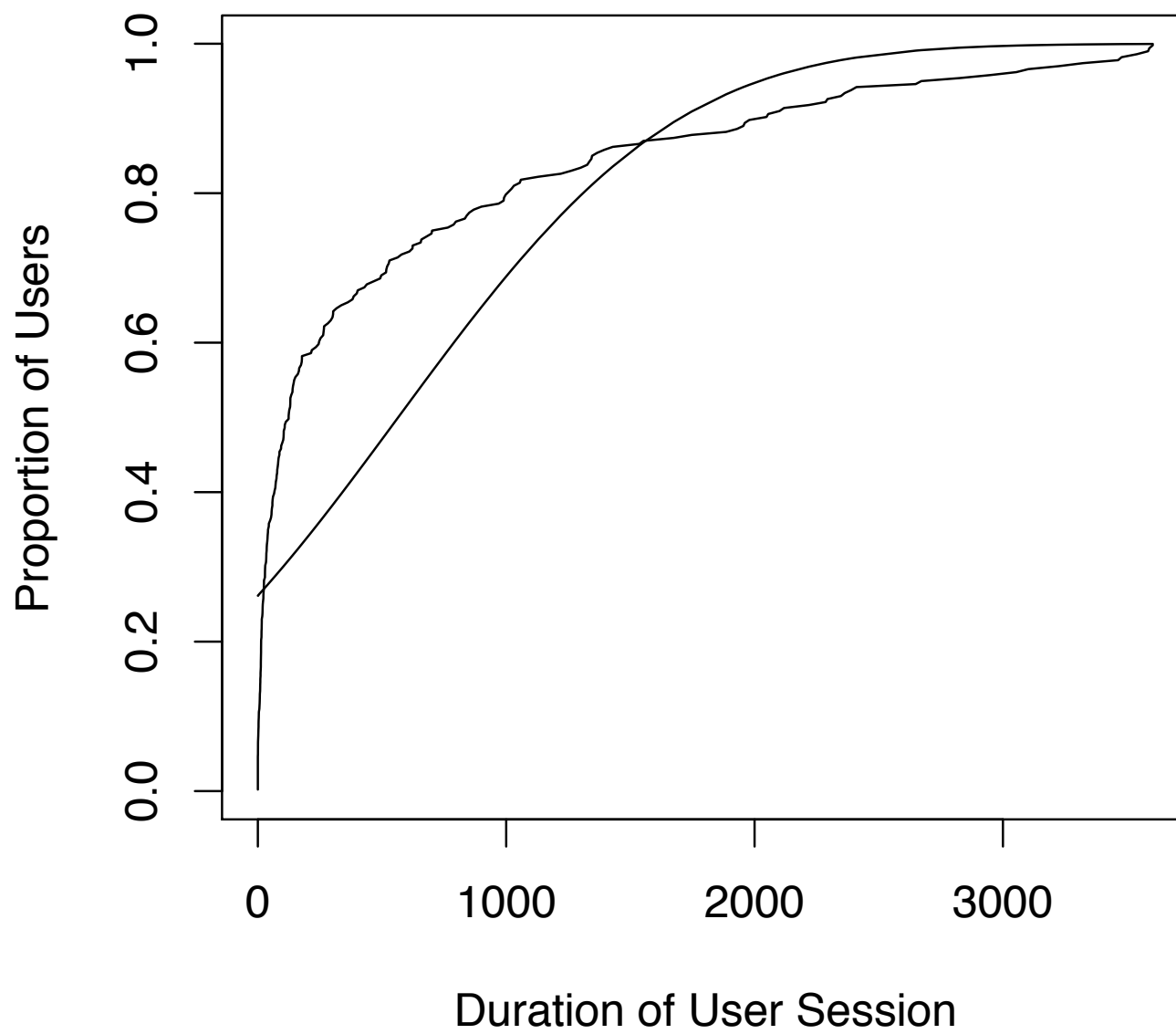
cdf <- function (array, add=F, type='l', ...)
{
  x <- sort(array)
  y <- ppoints(array)
  if (add)
    lines(x, y, type = type, ...)
  else
    plot(x, y, type = type, ...)
}

```

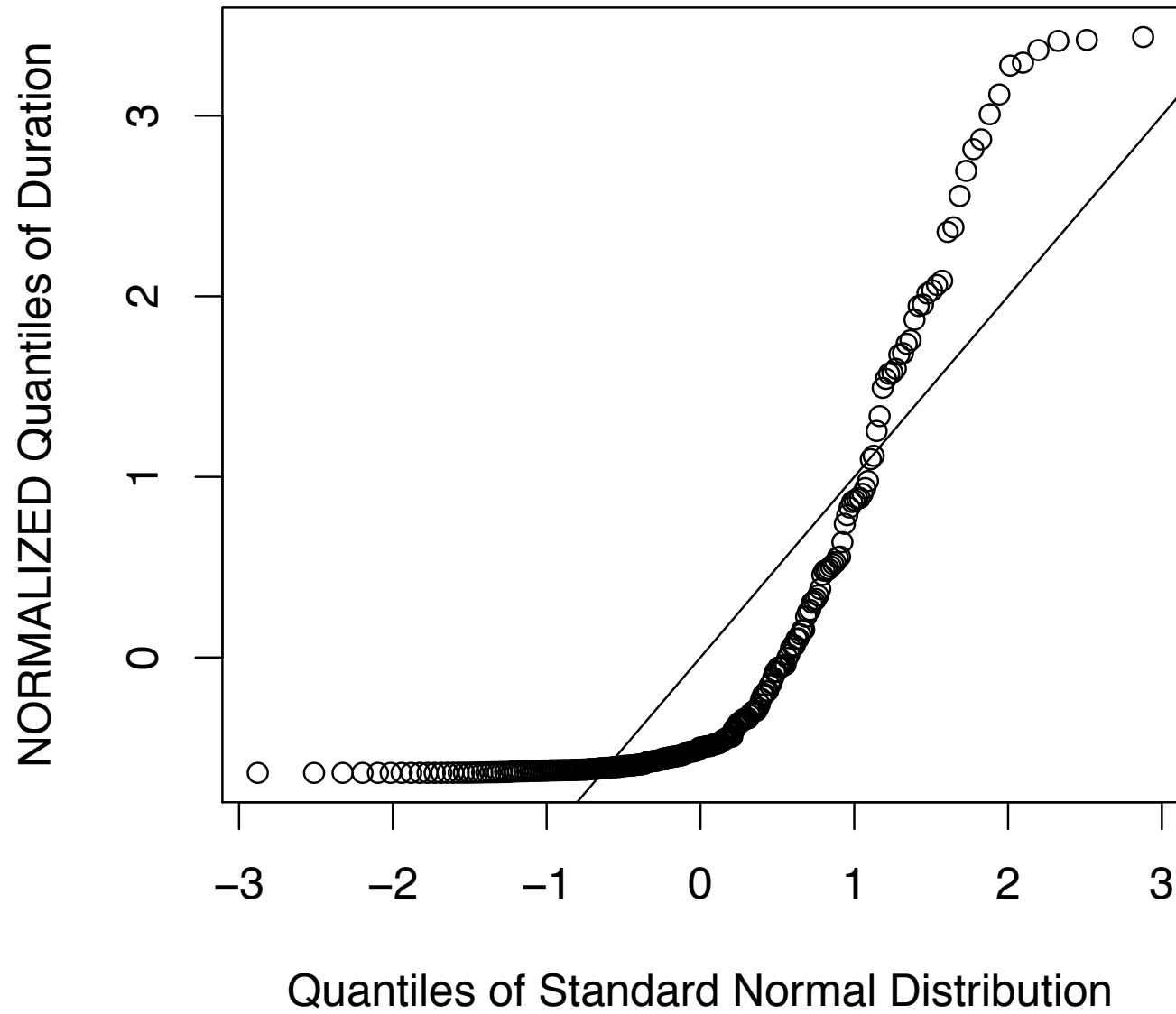


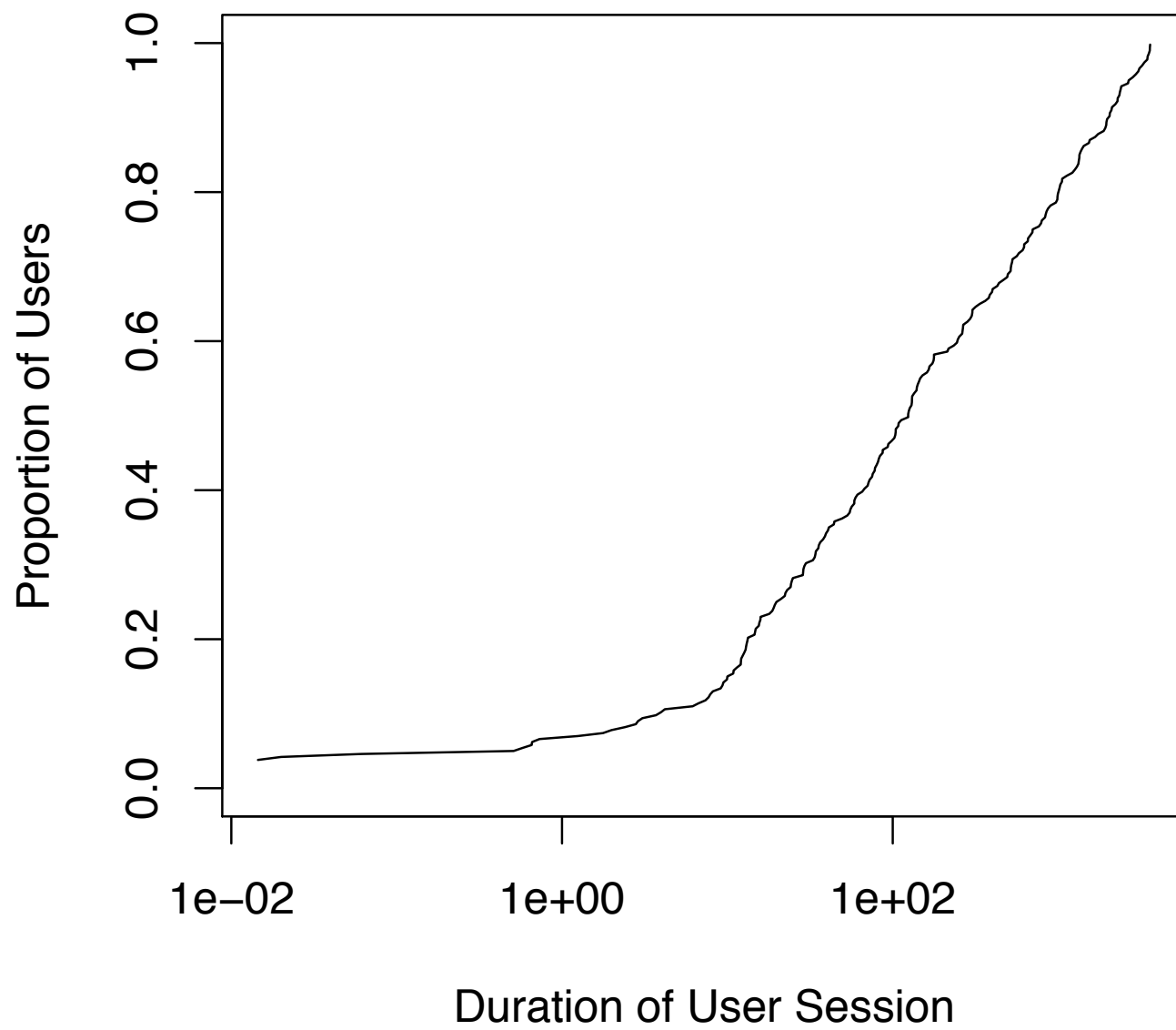


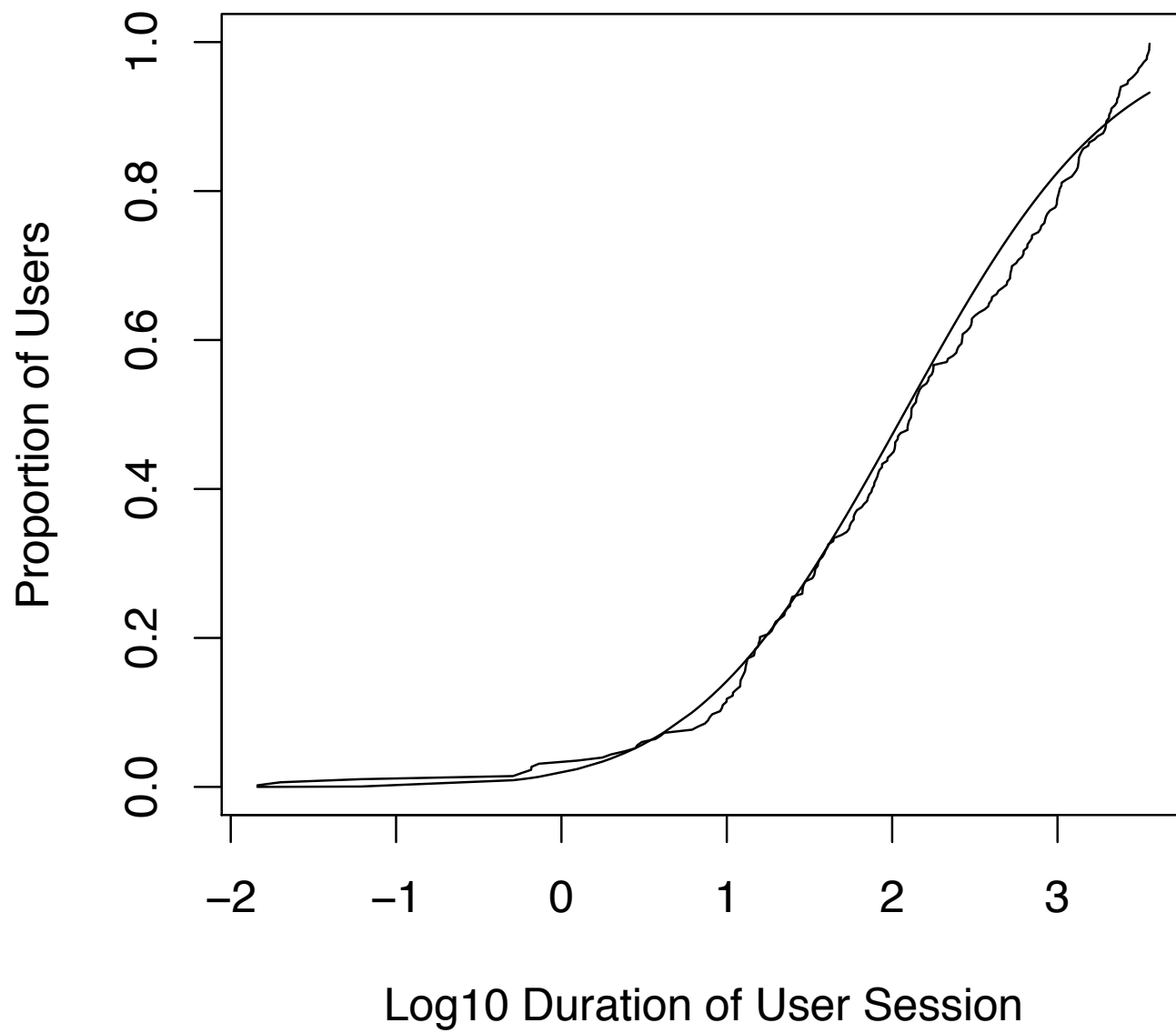




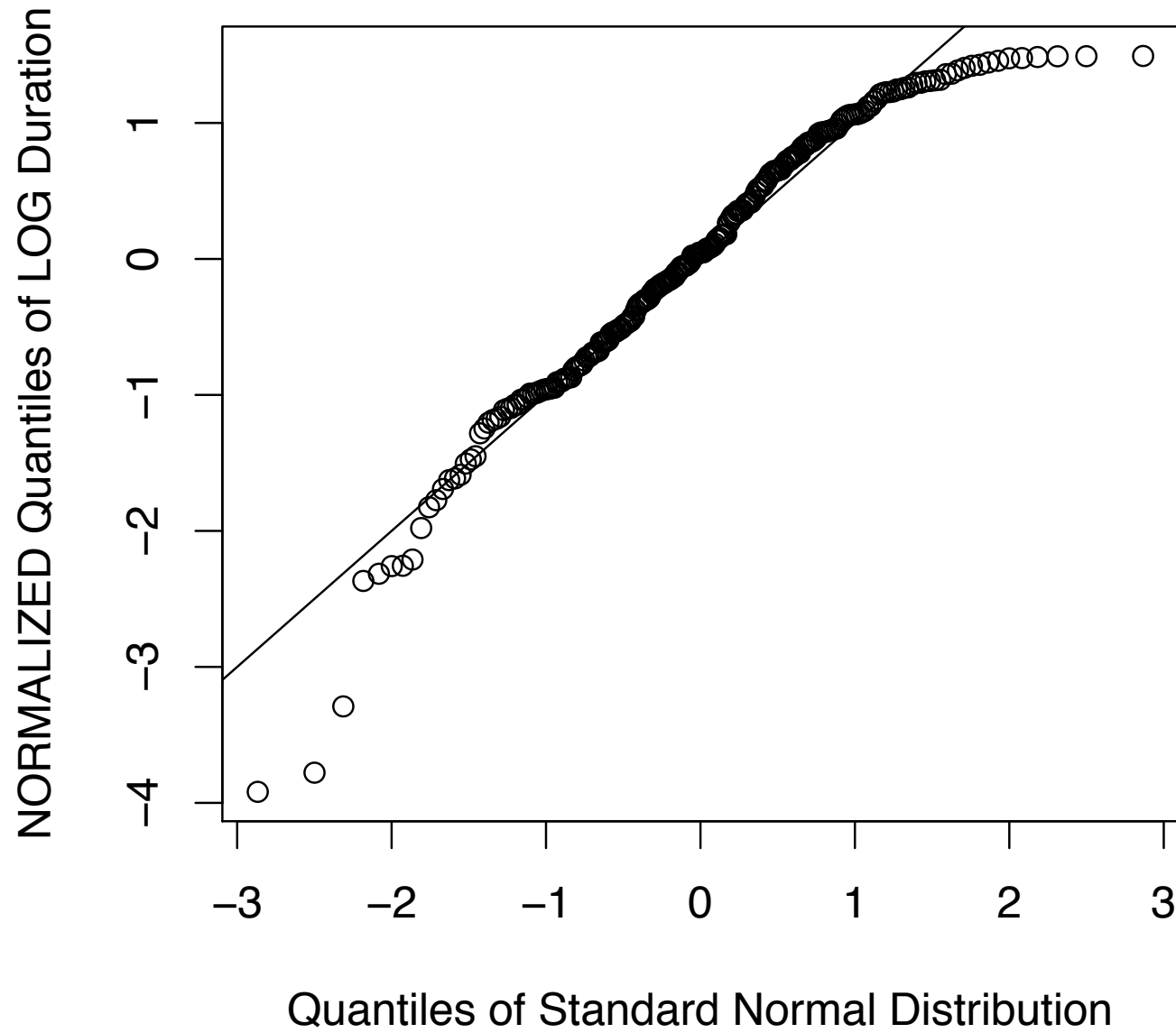
Normal Q-Q Plot

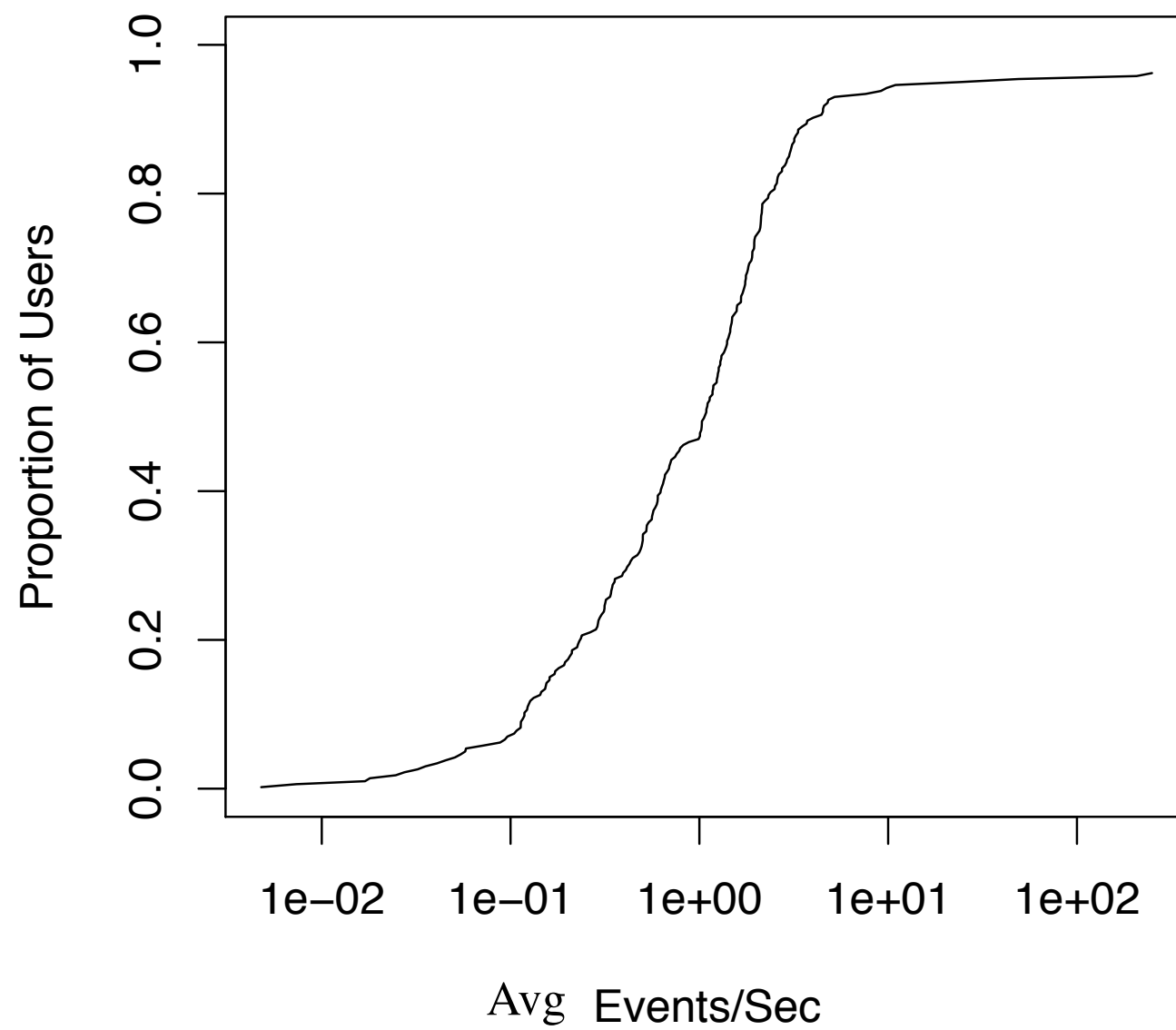


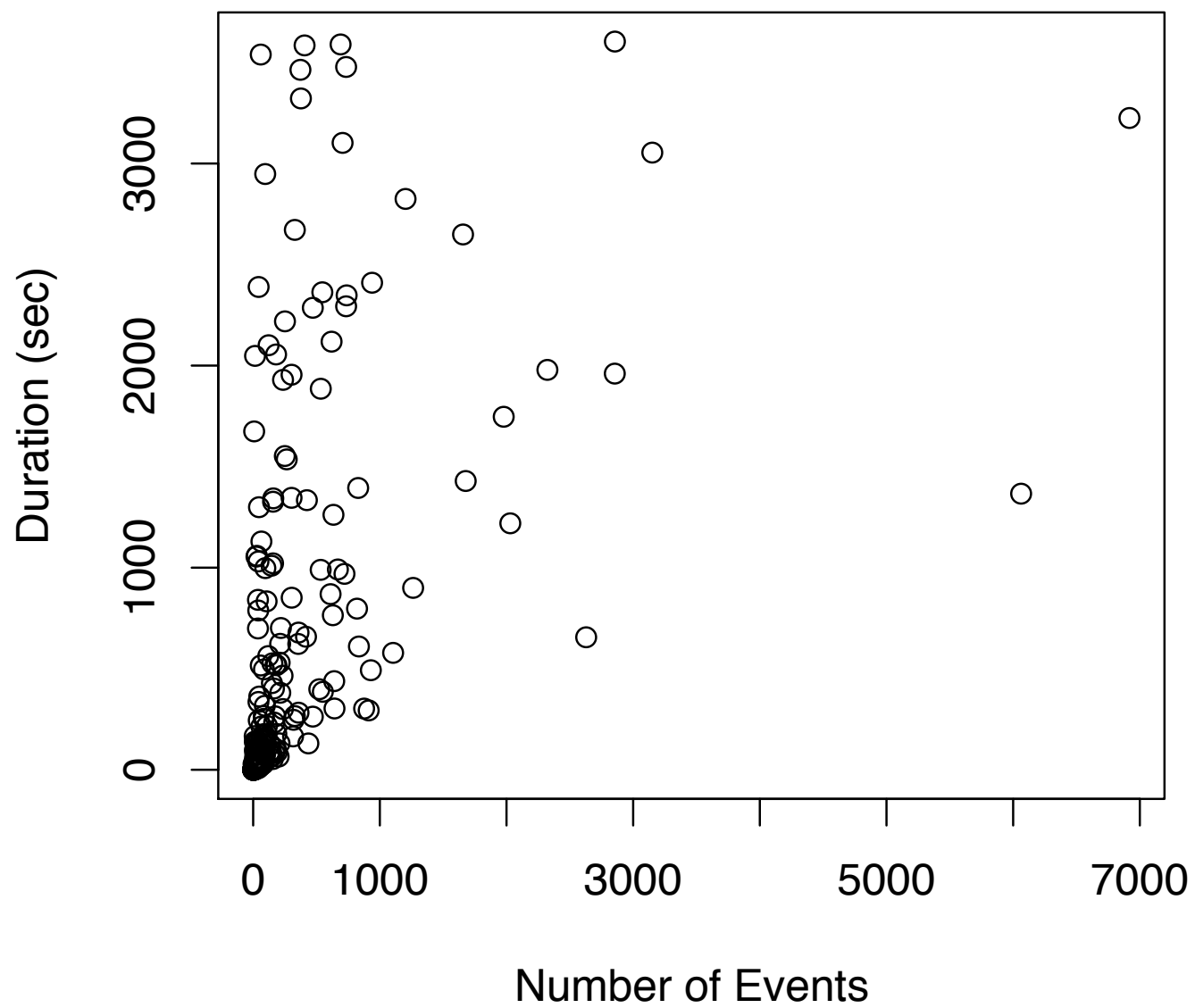


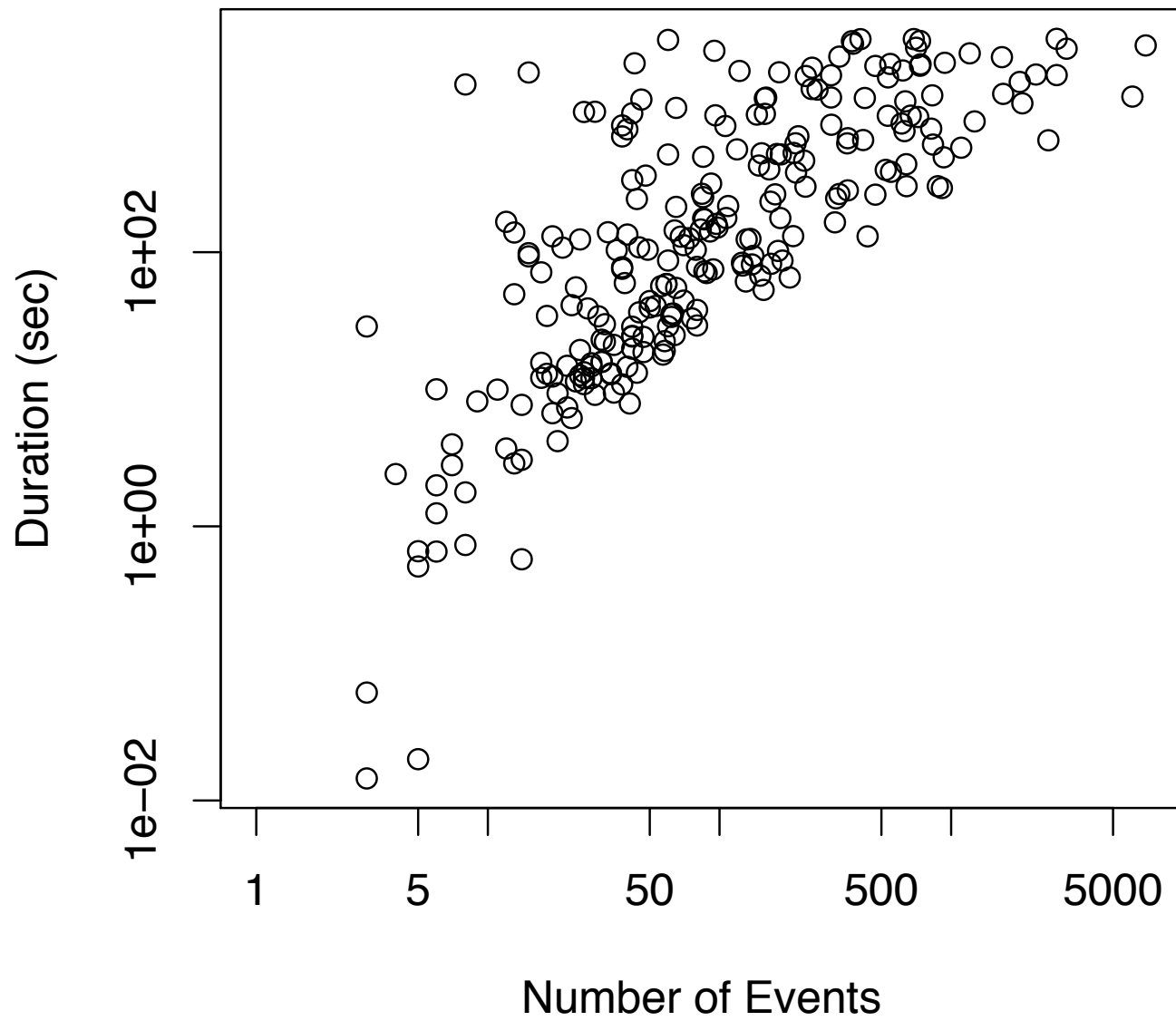


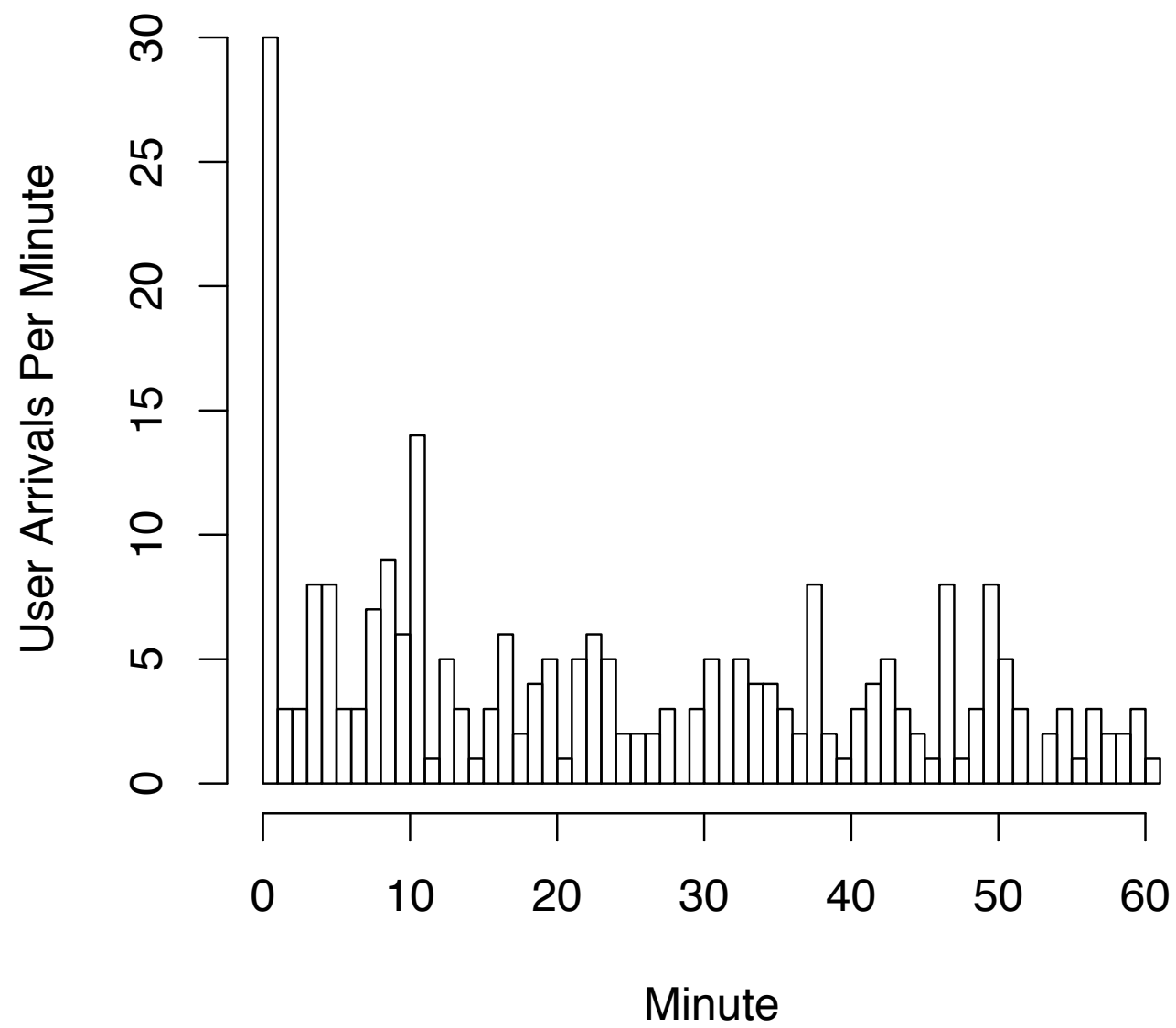
Normal Q-Q Plot

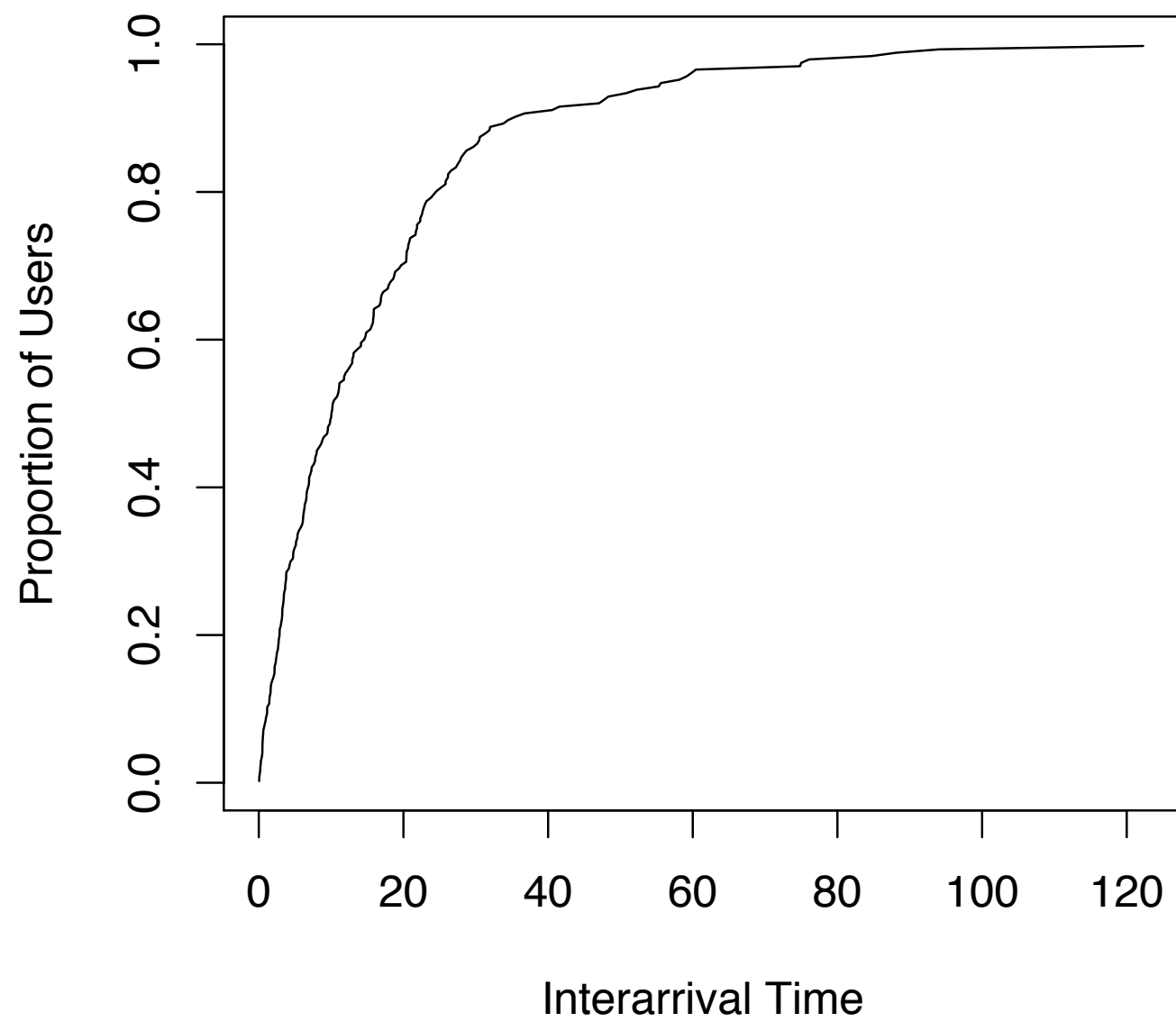


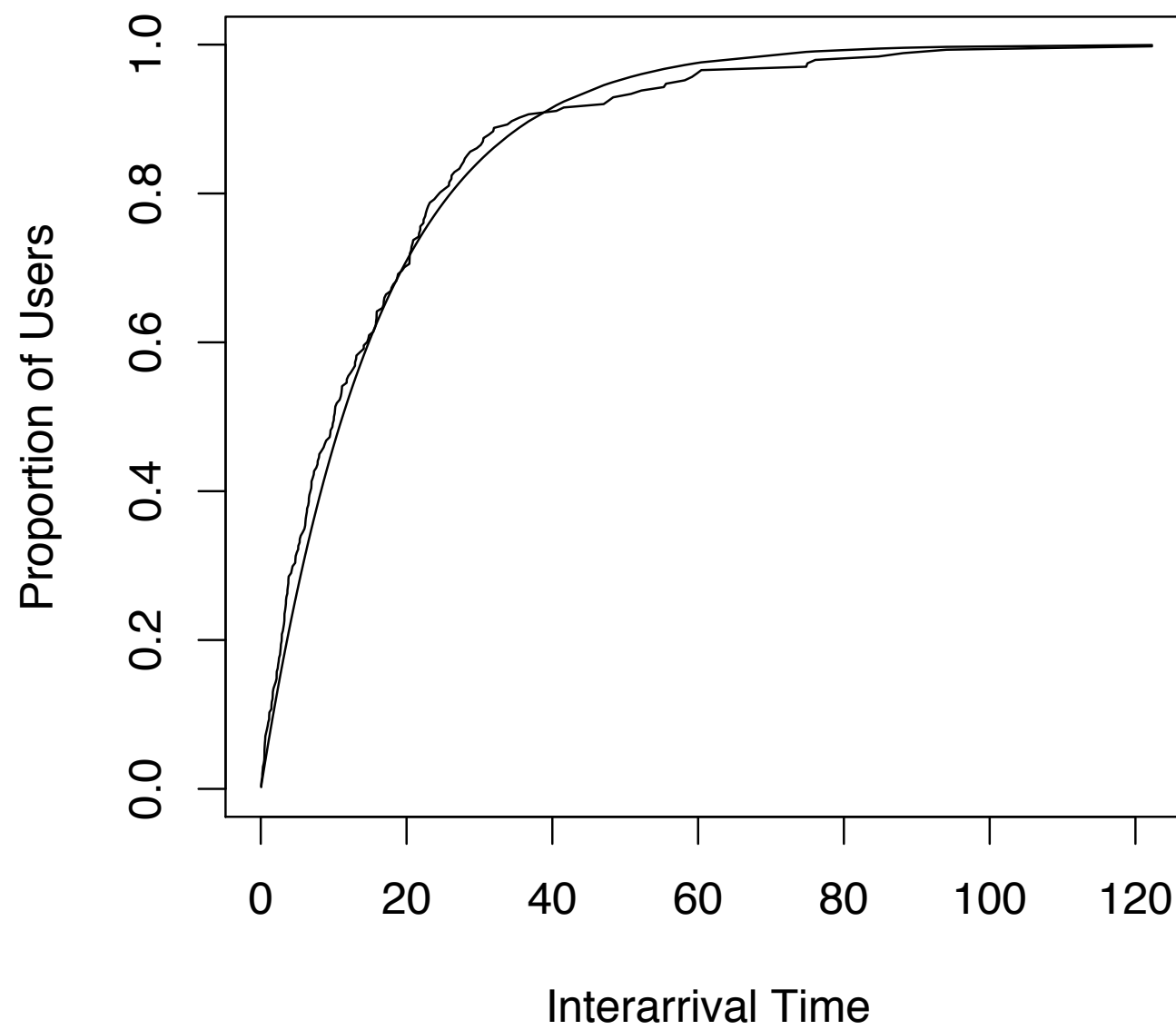


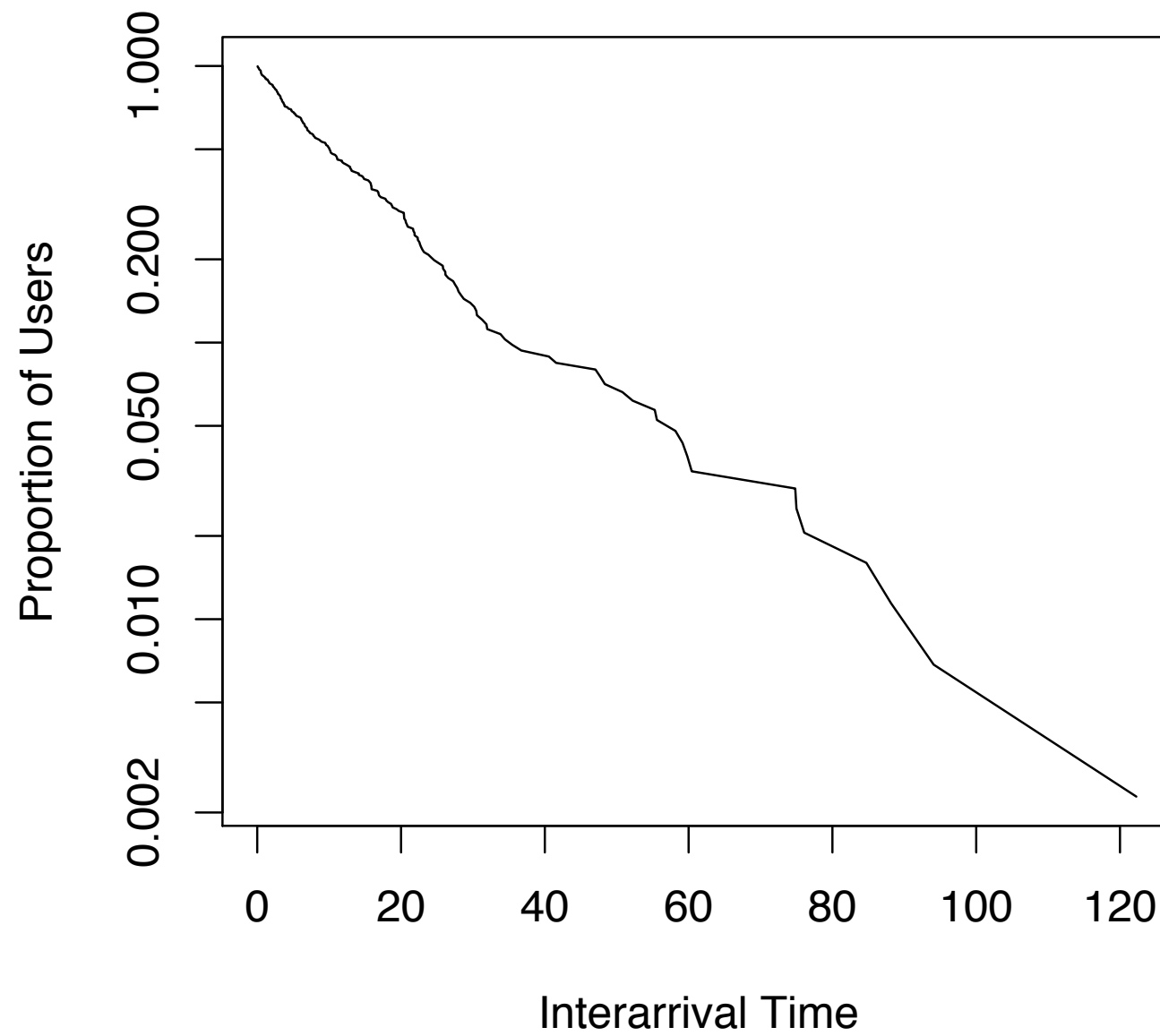


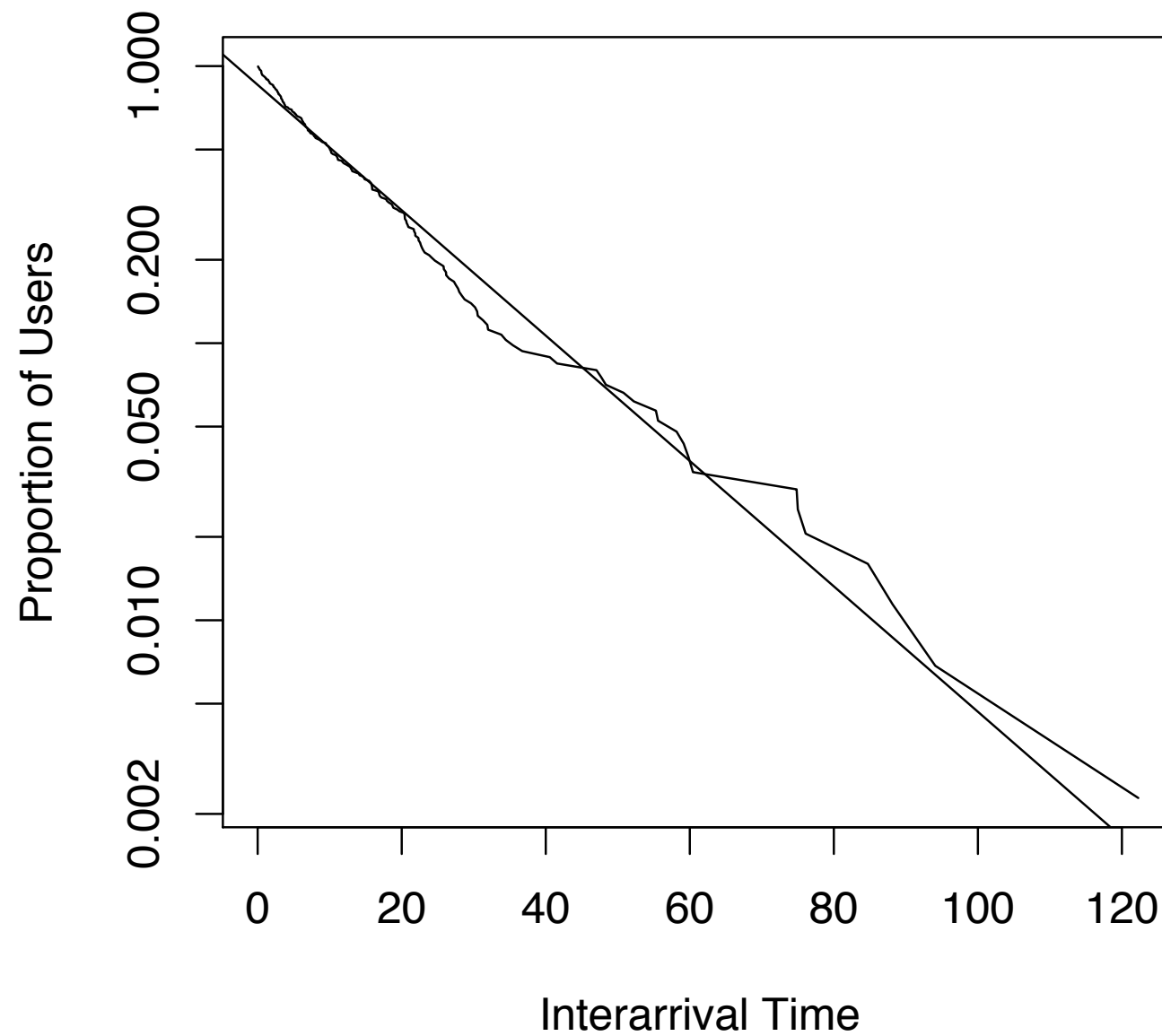


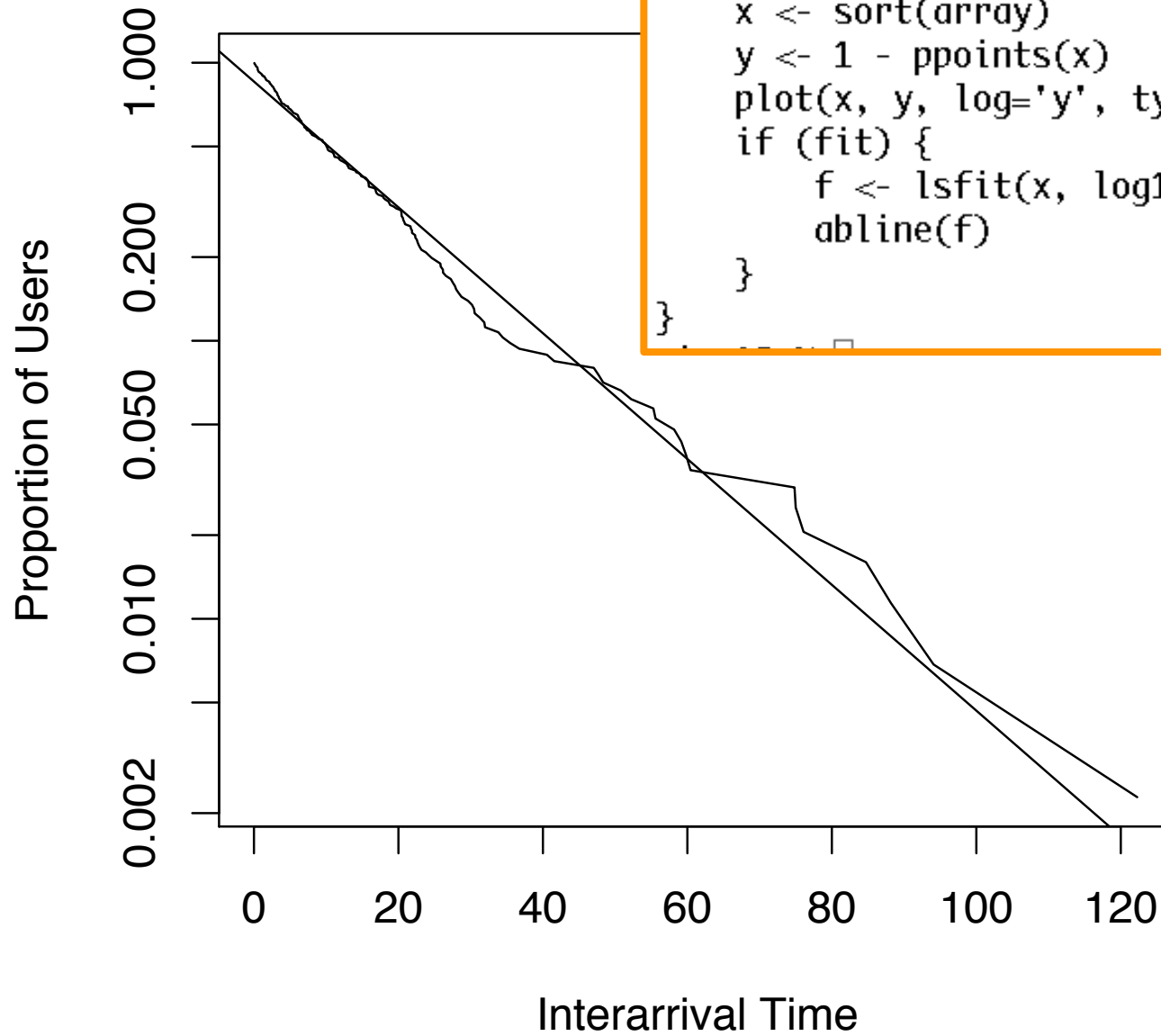




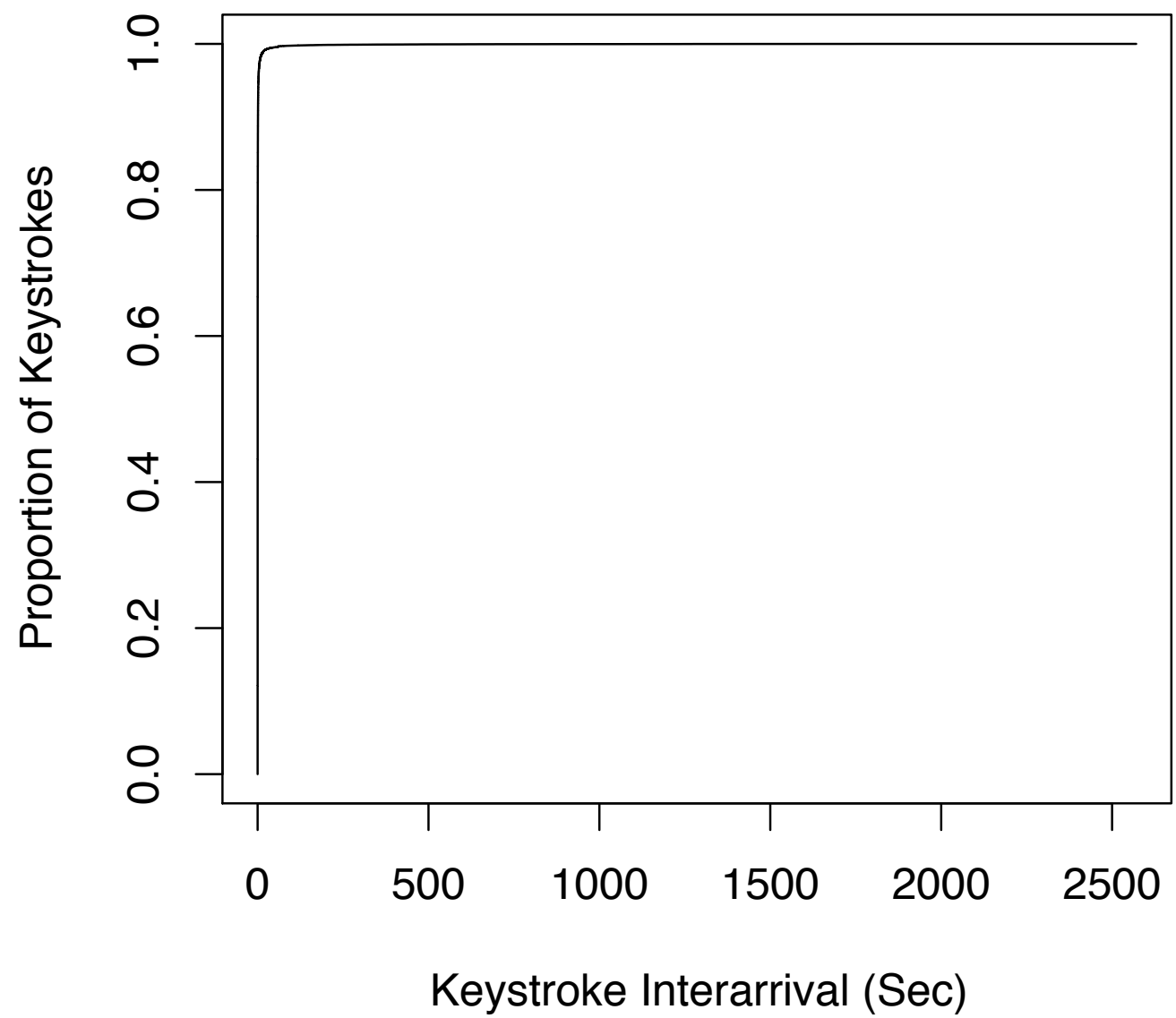


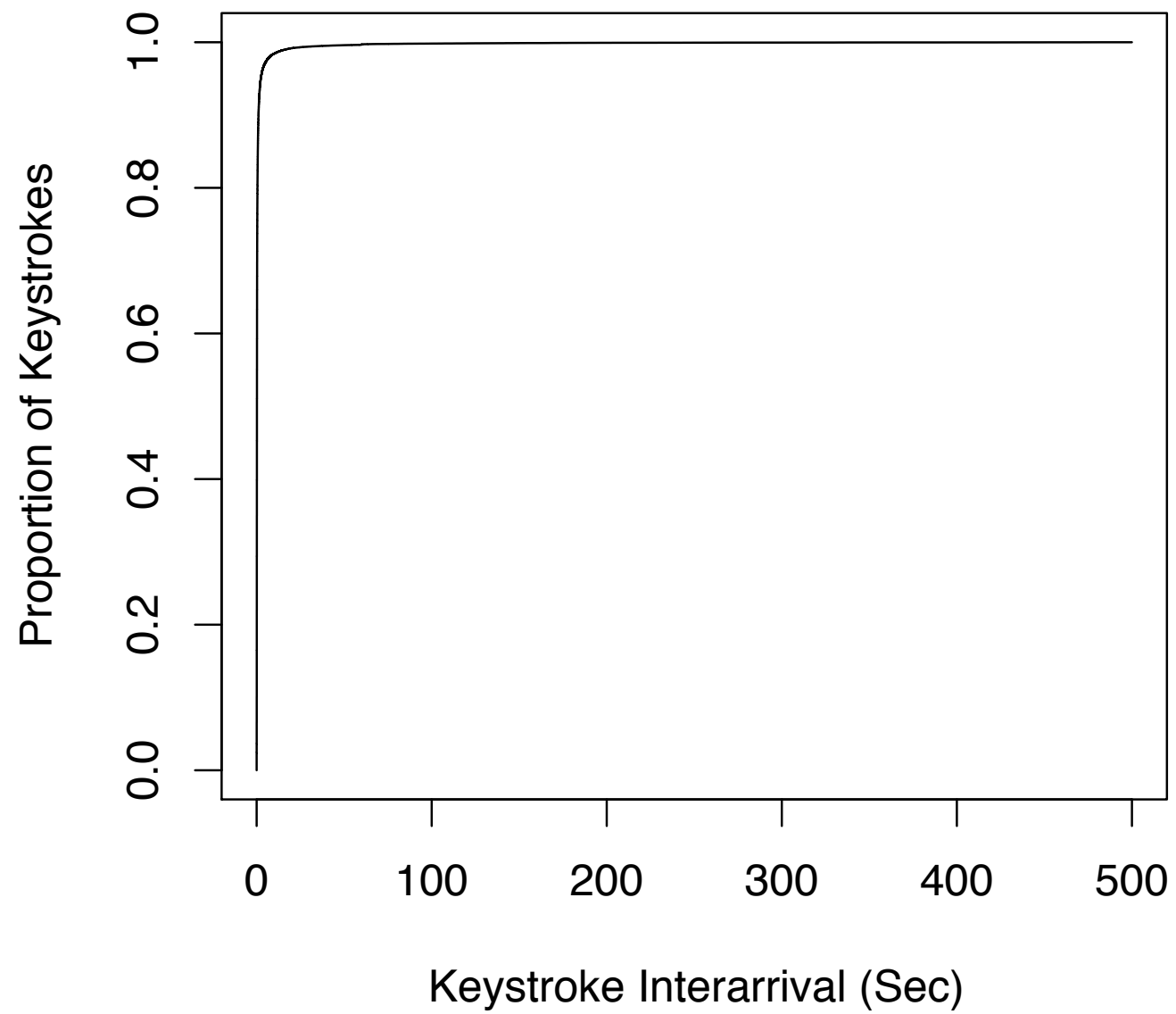


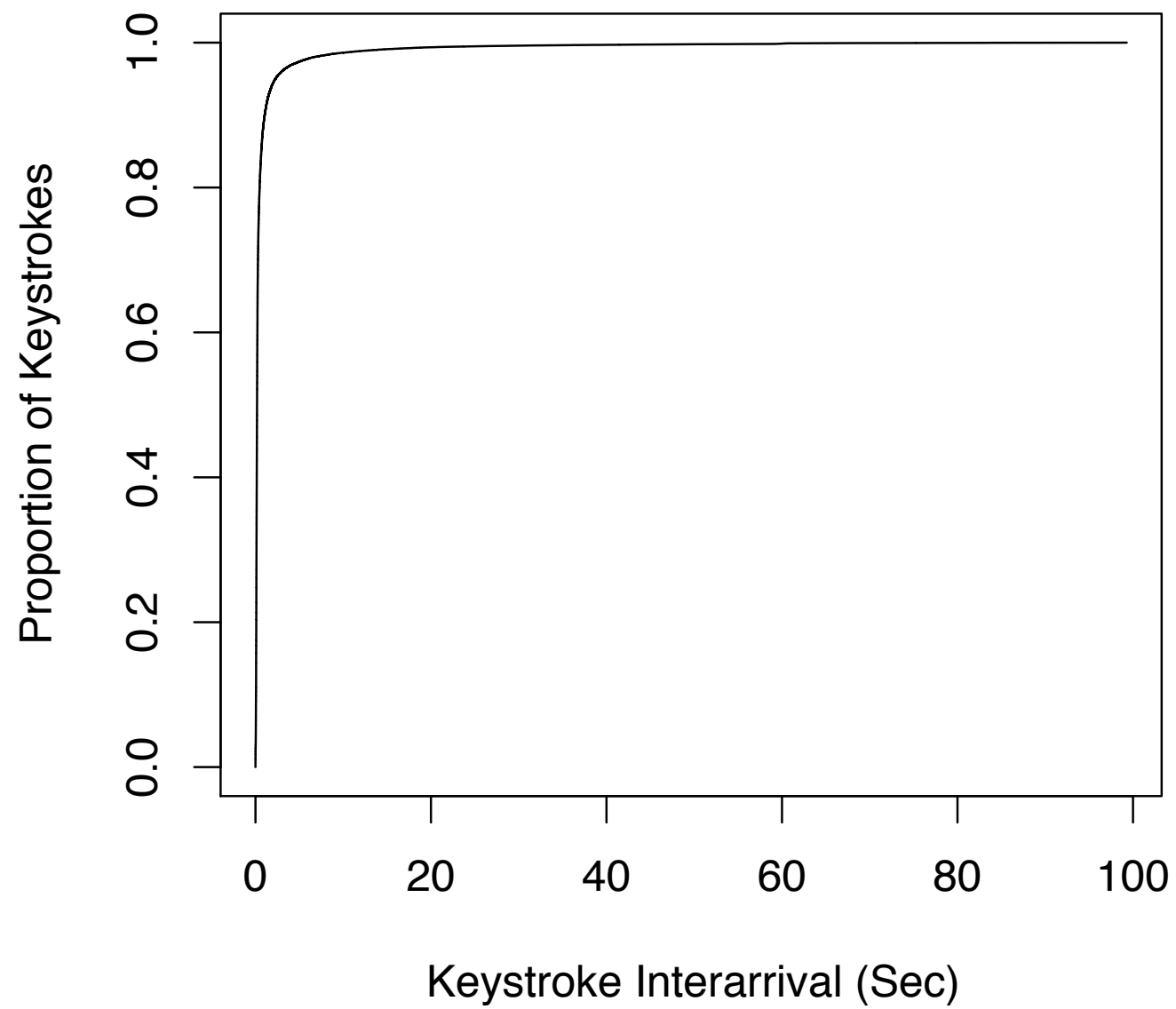


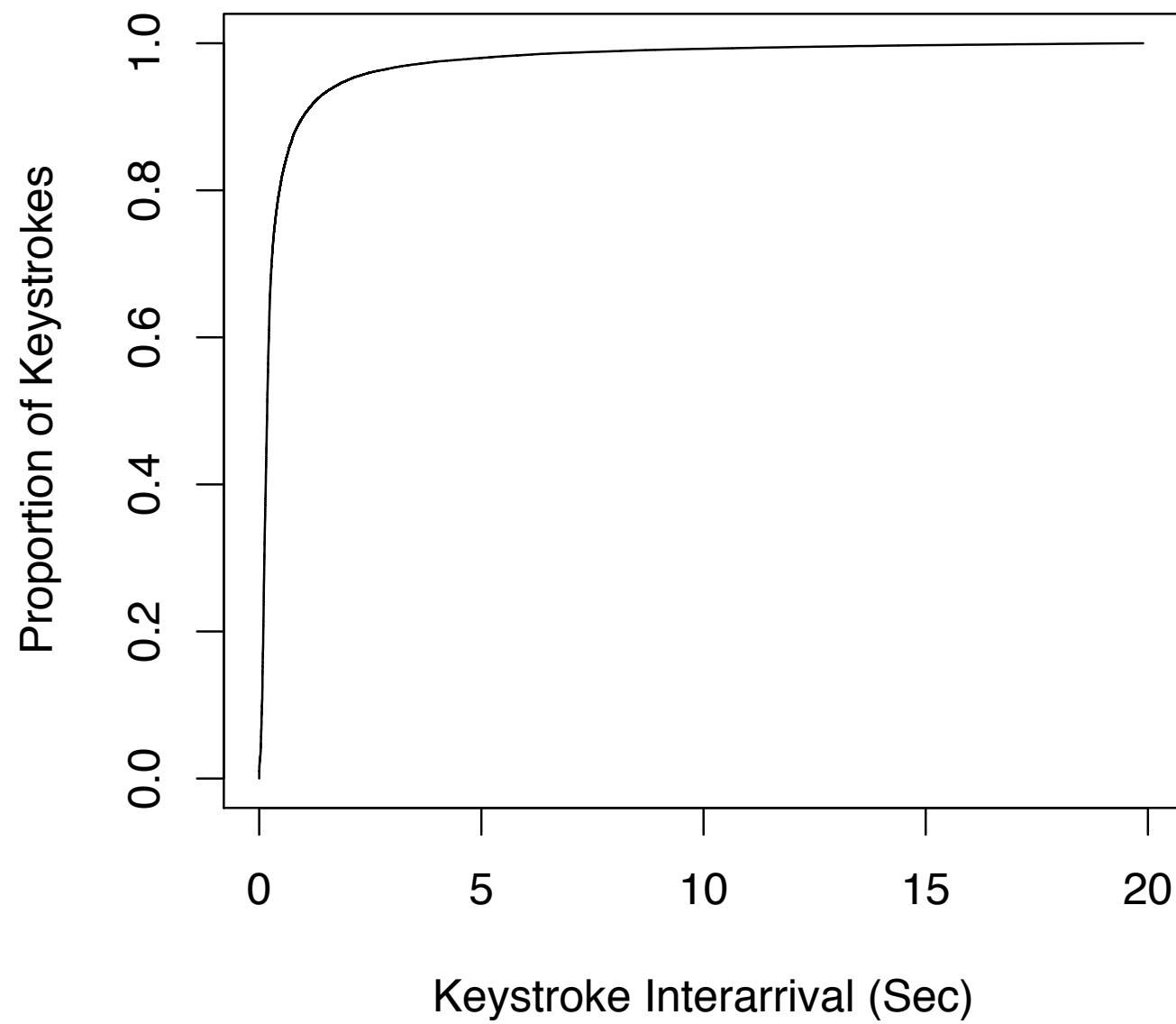


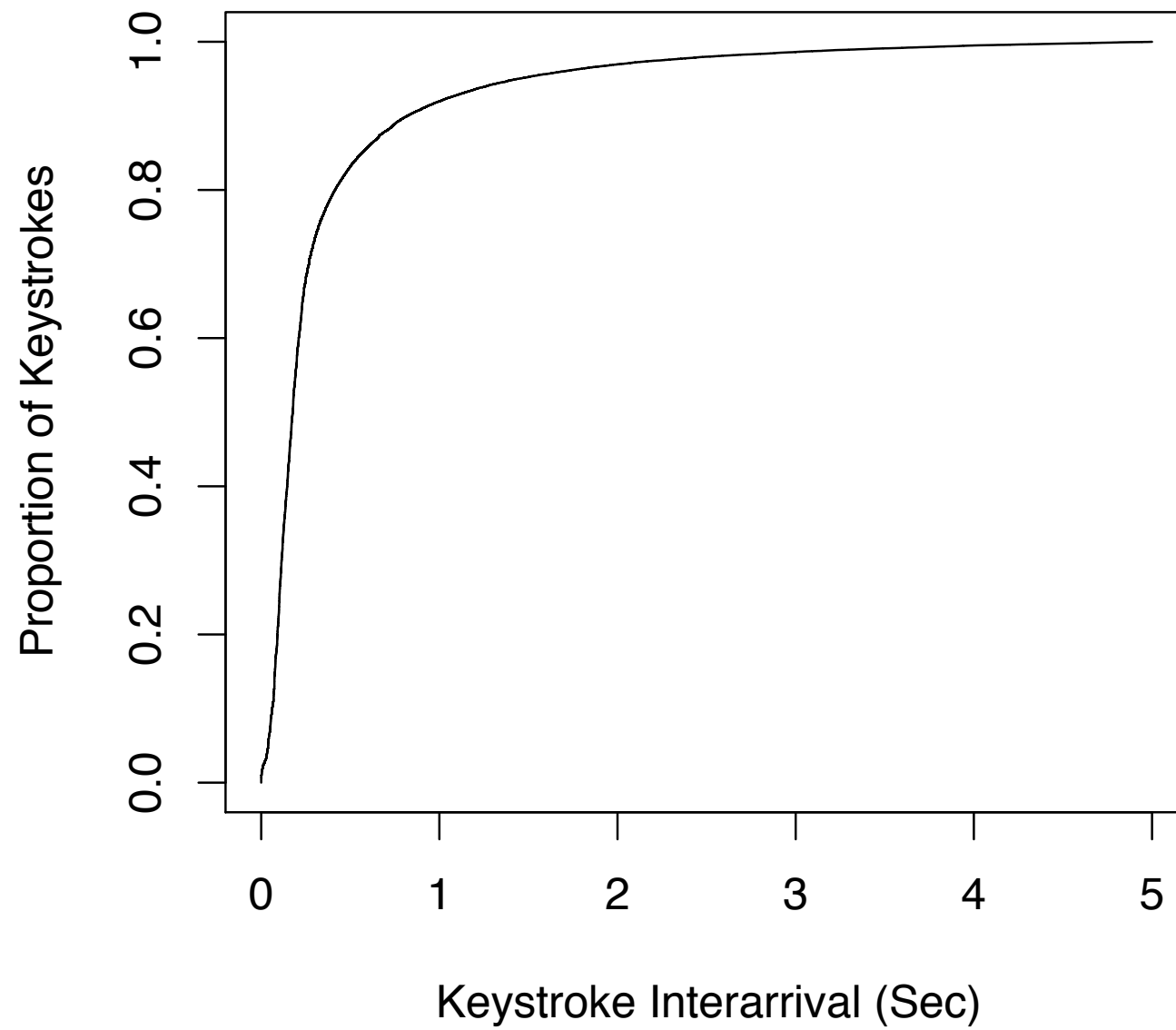
```
lccdf <-  
function (array, fit = F, ...)  
{  
  x <- sort(array)  
  y <- 1 - ppoints(x)  
  plot(x, y, log='y', type = "l", ...)  
  if (fit) {  
    f <- lsfit(x, log10(y))  
    abline(f)  
  }  
}
```

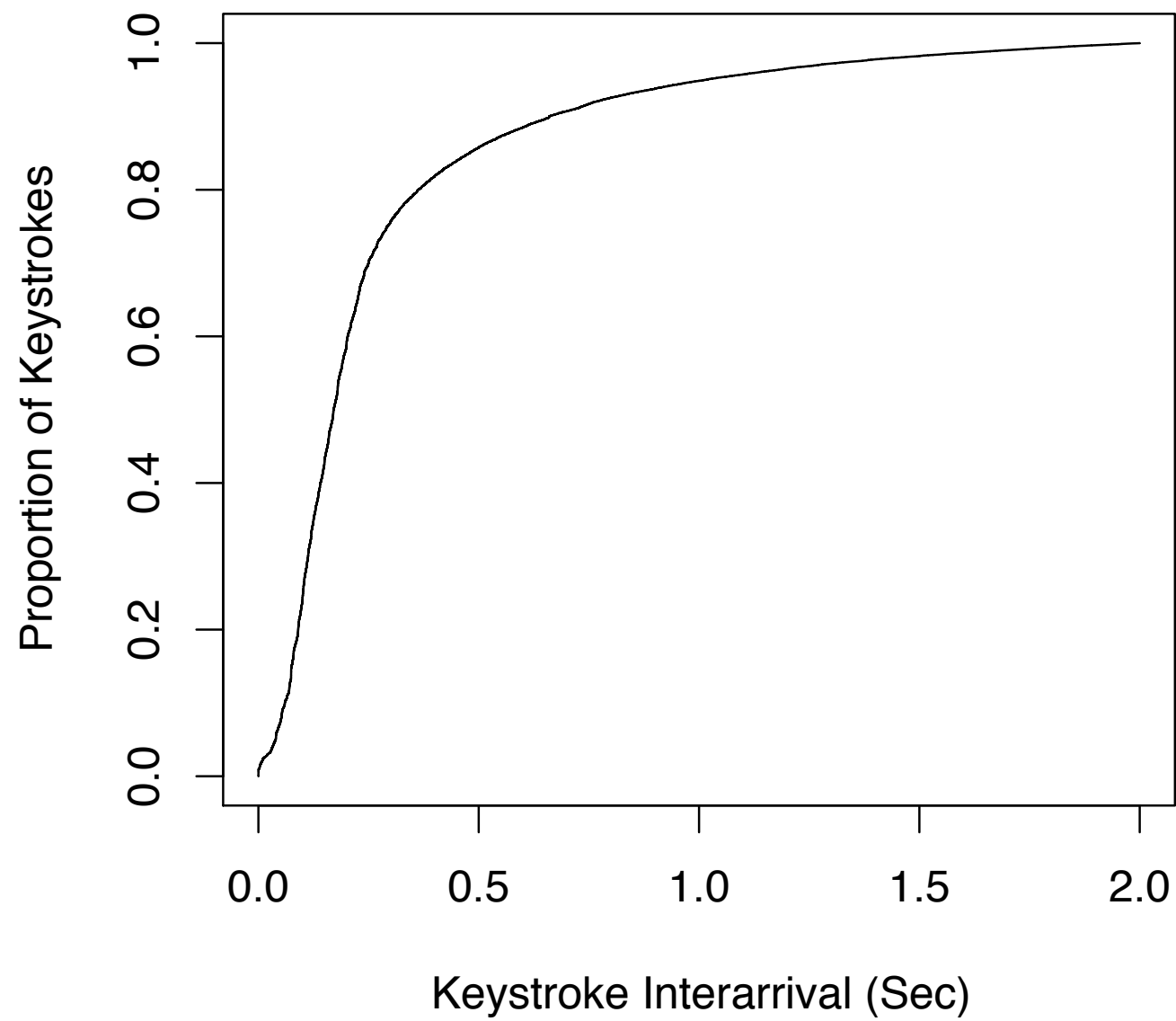


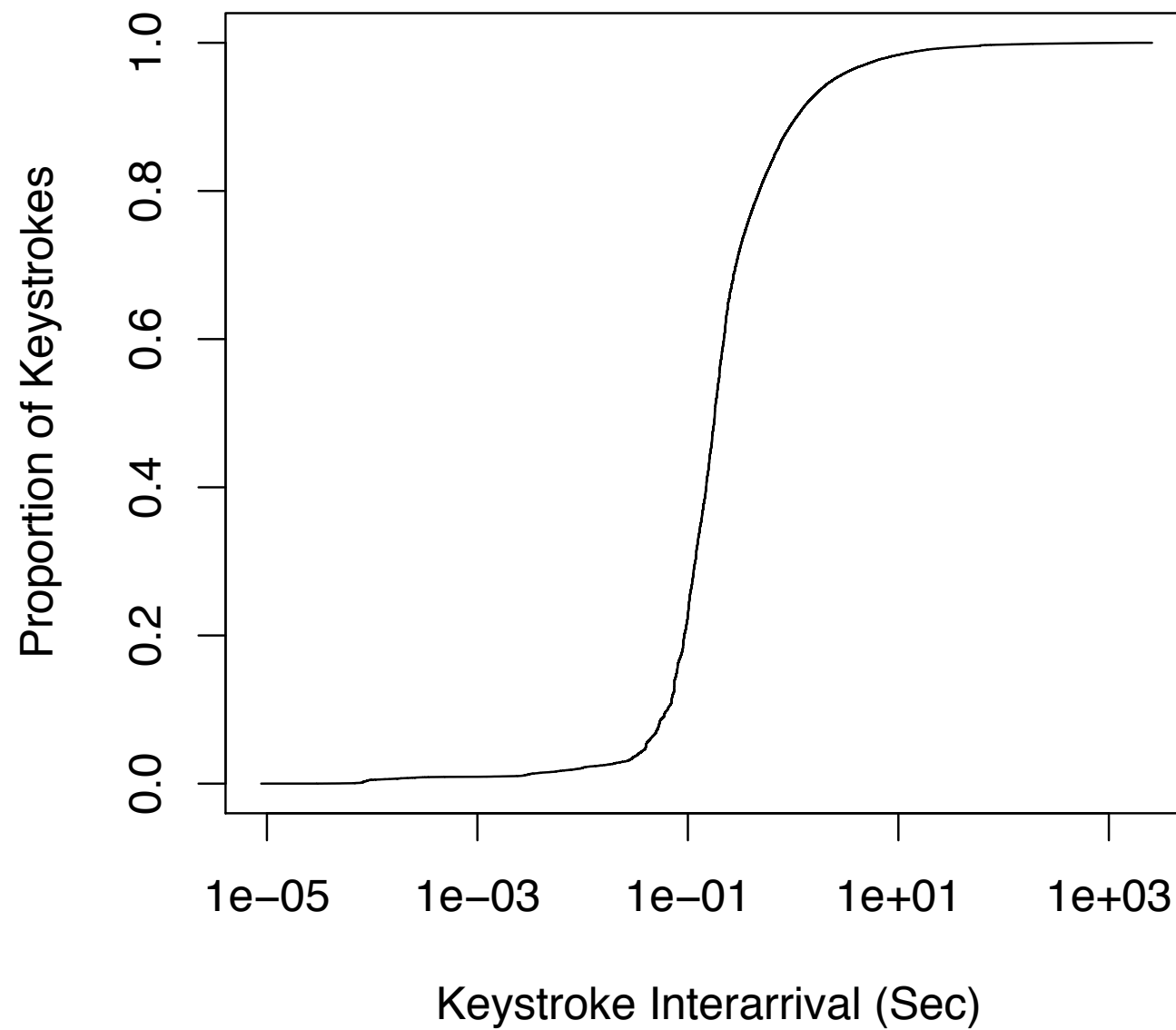












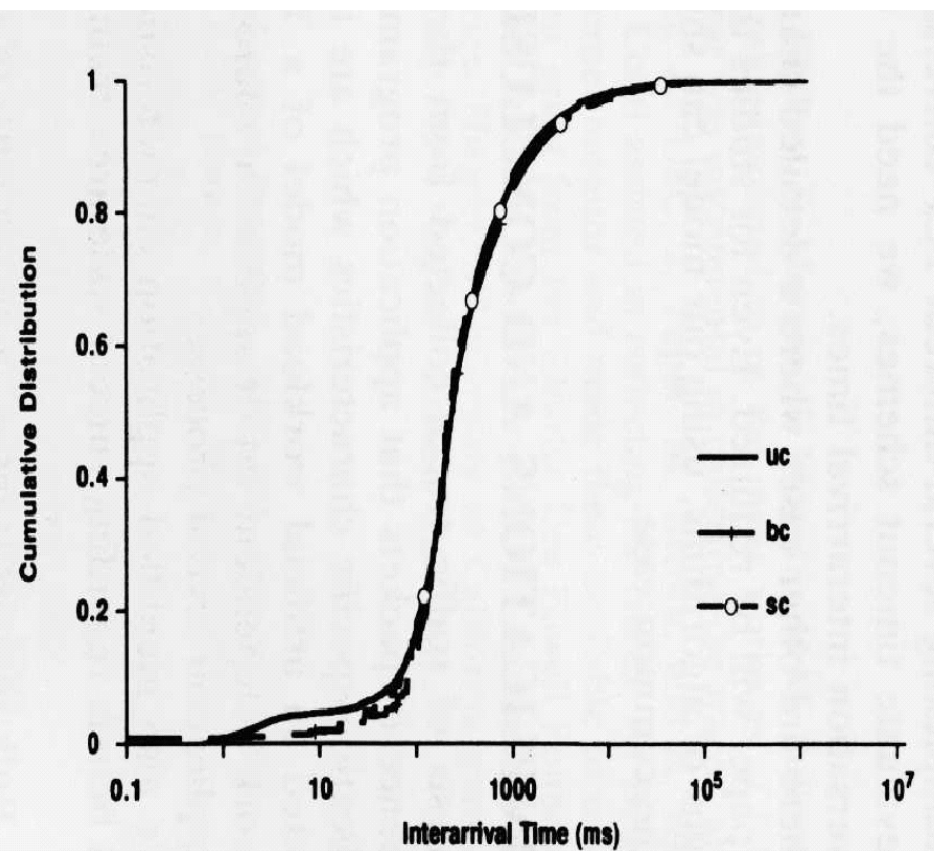
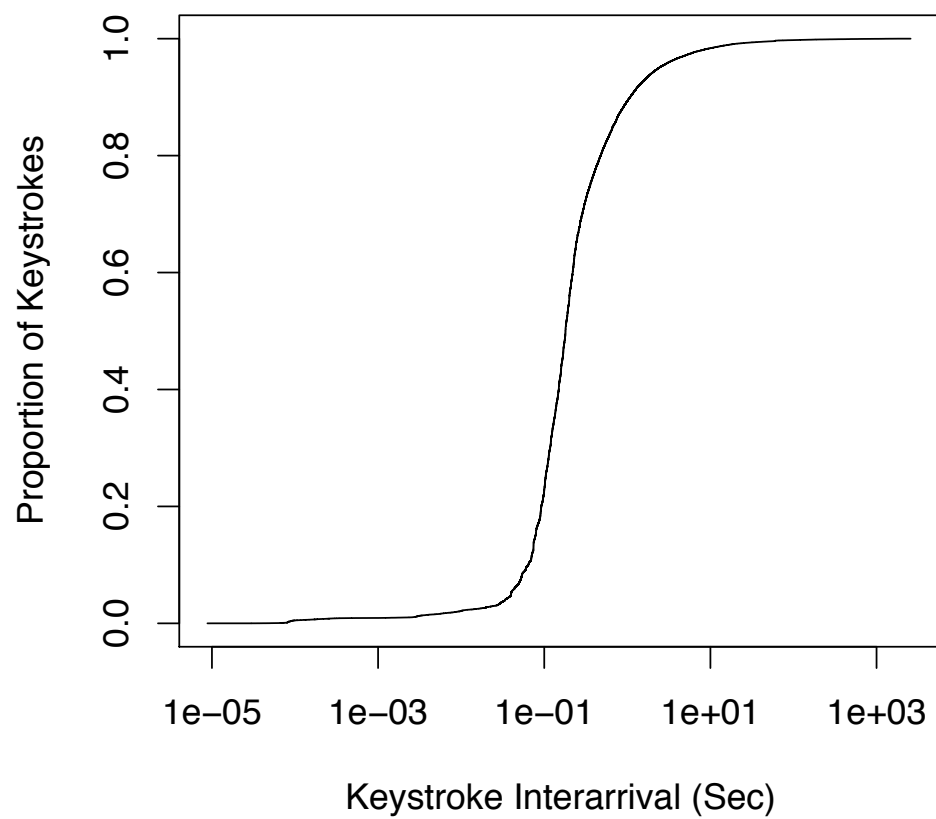
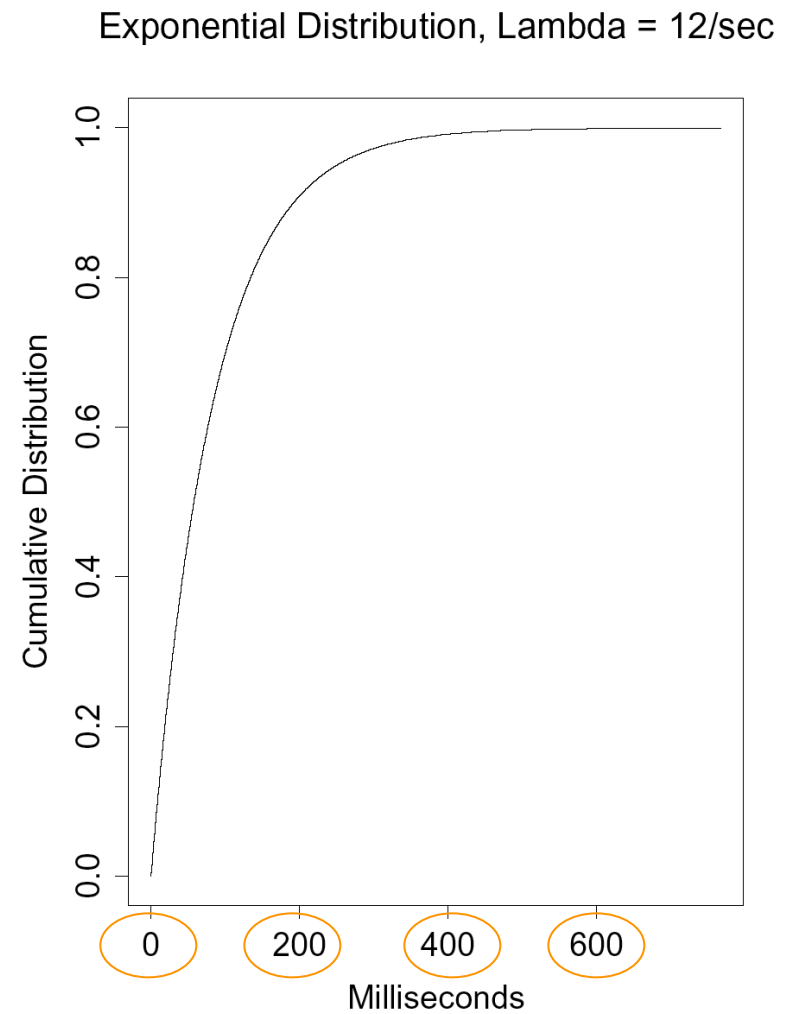
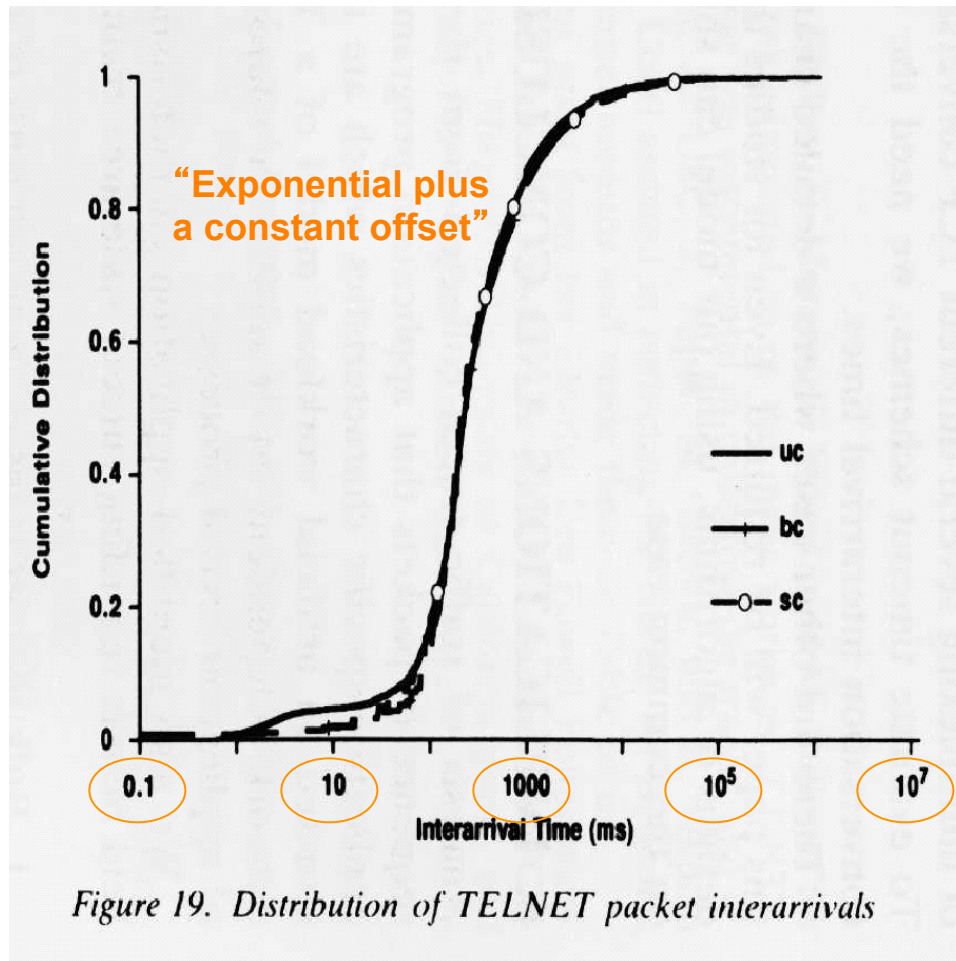
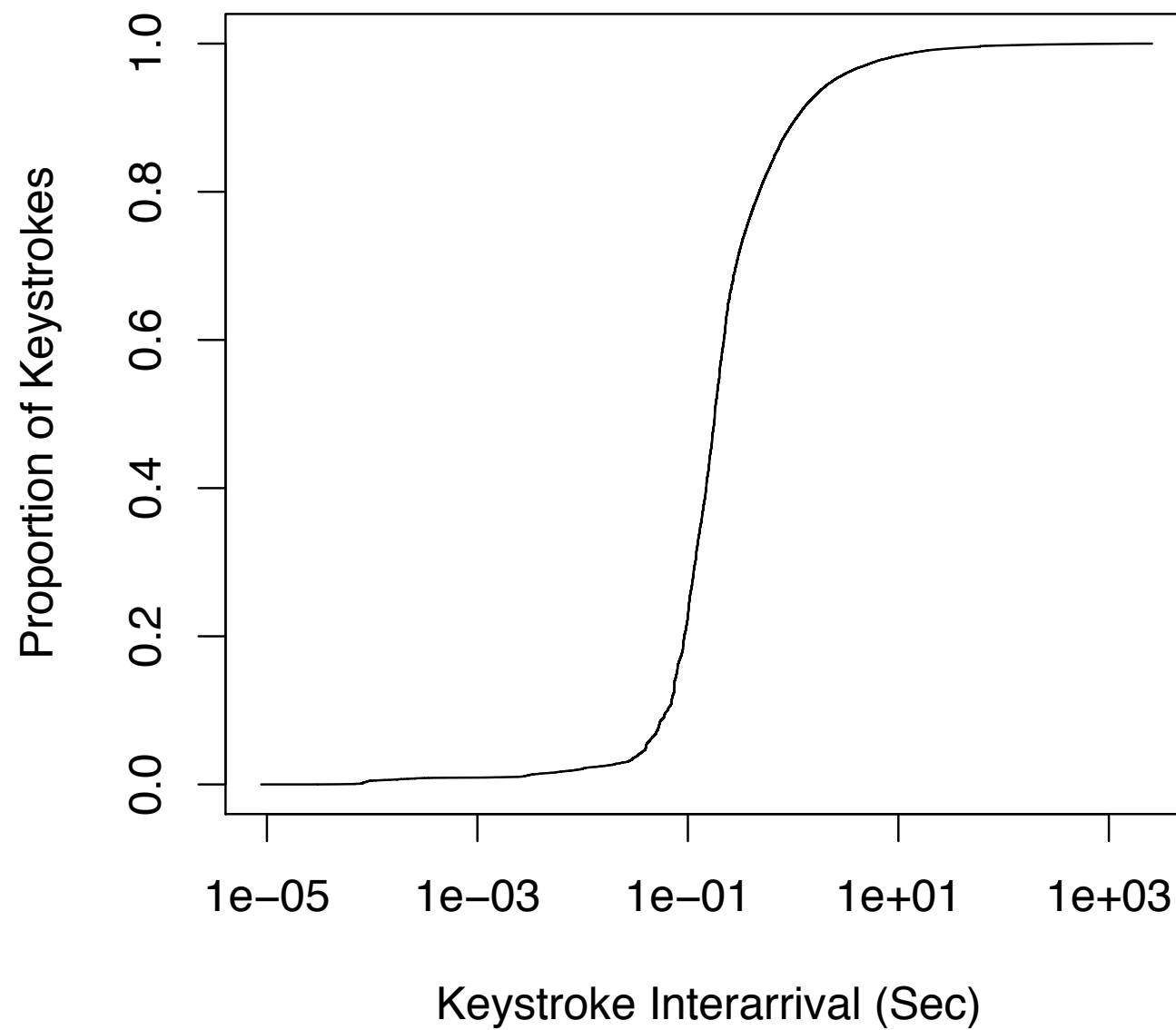
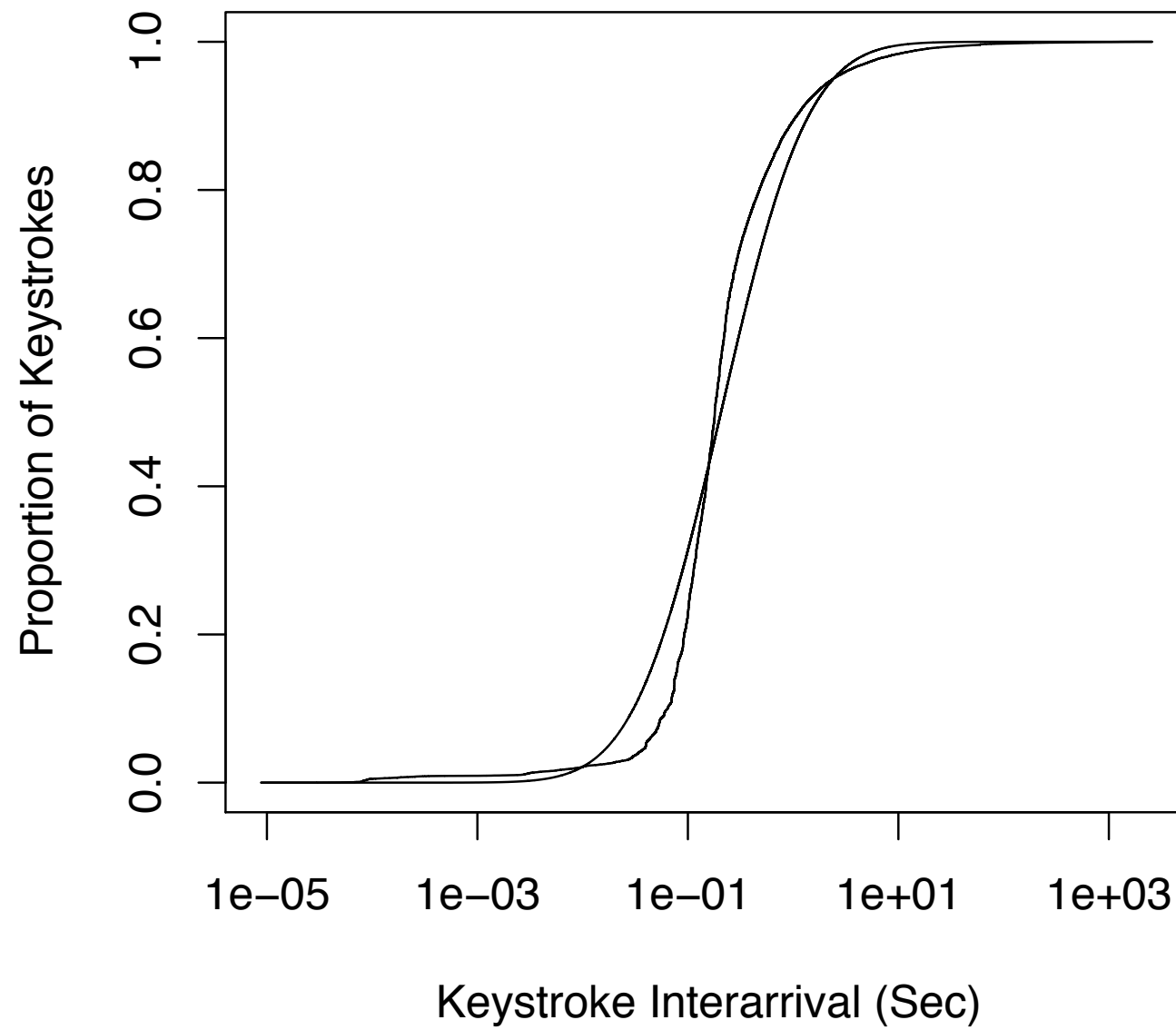


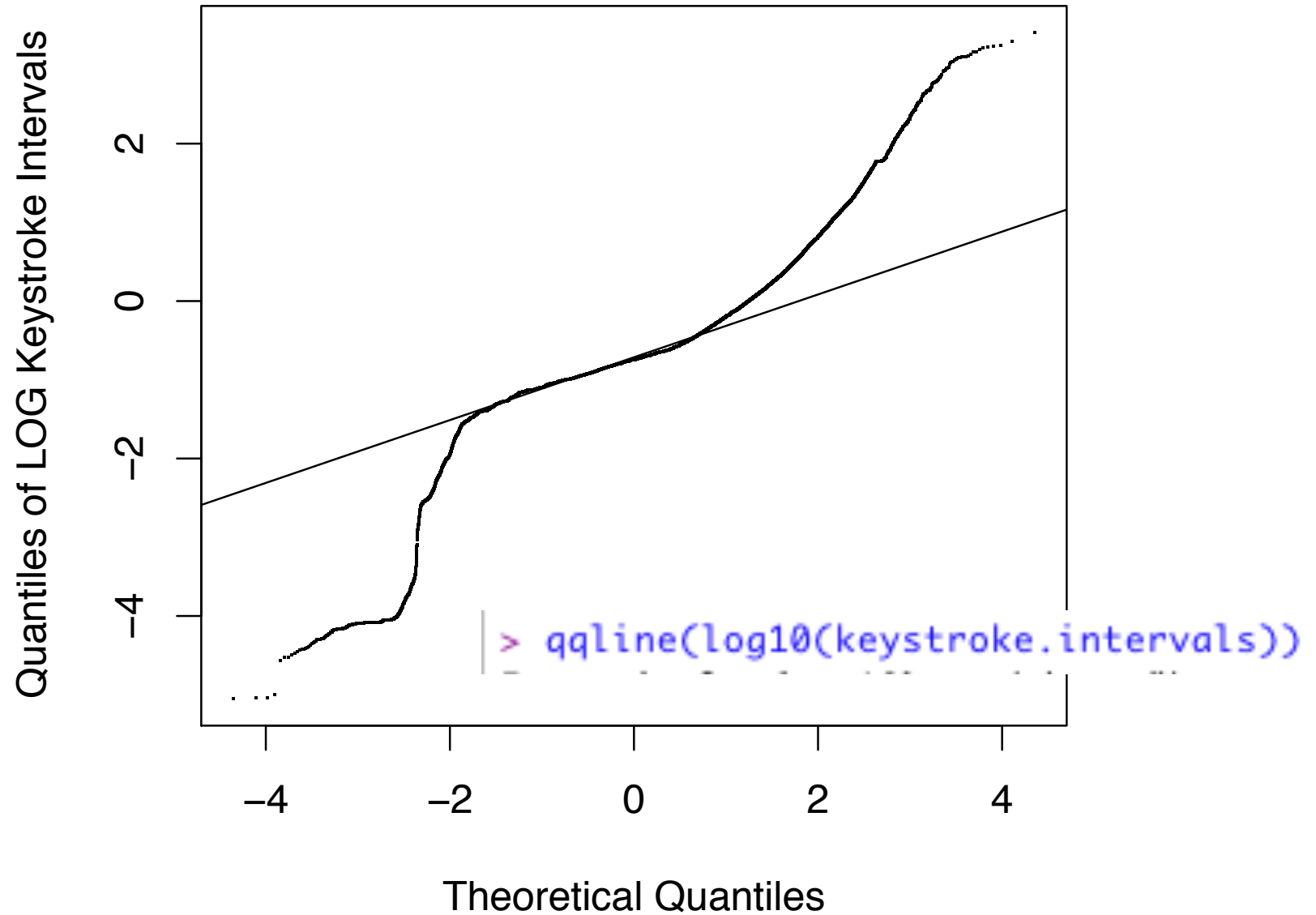
Figure 19. Distribution of TELNET packet interarrivals

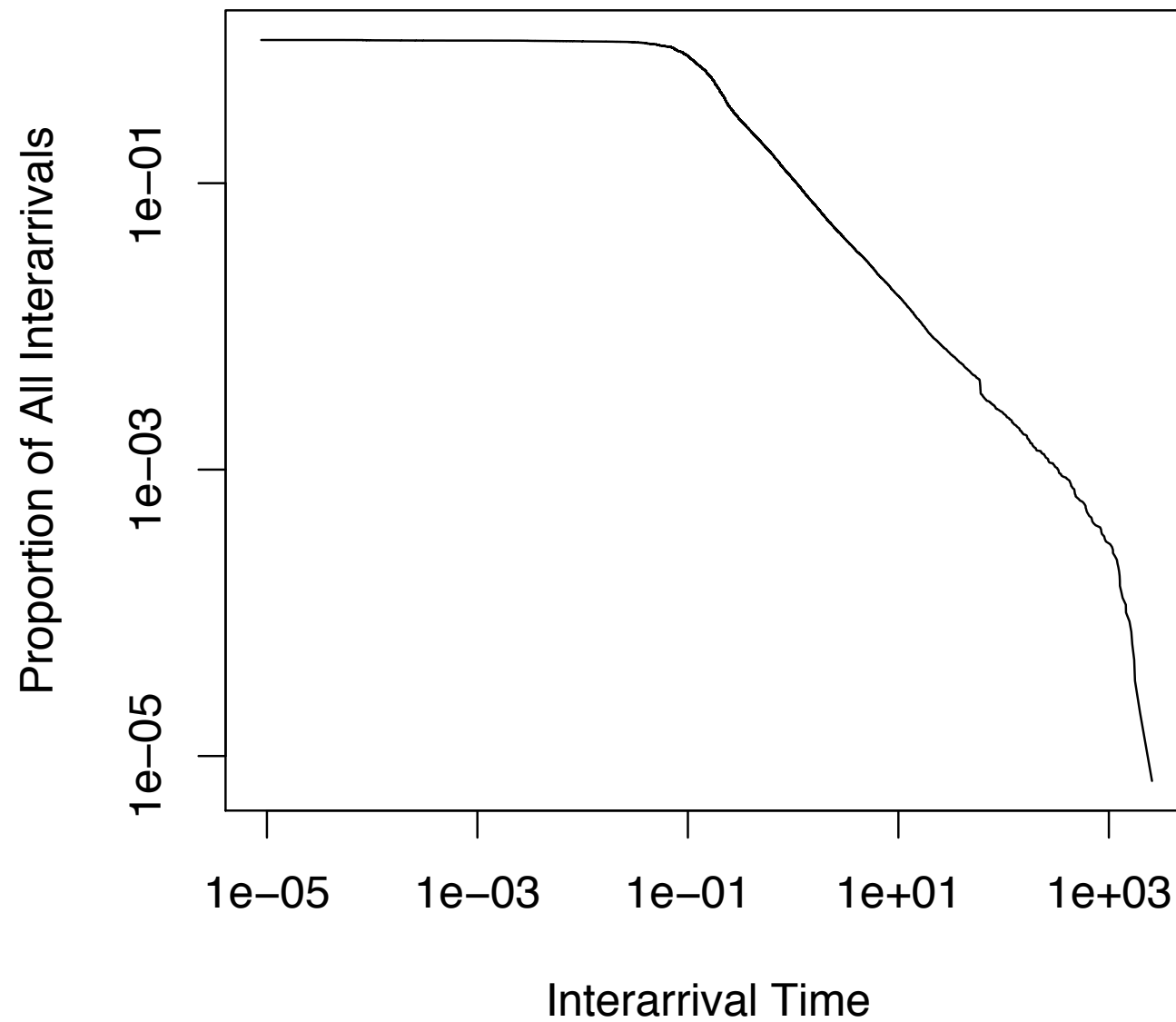


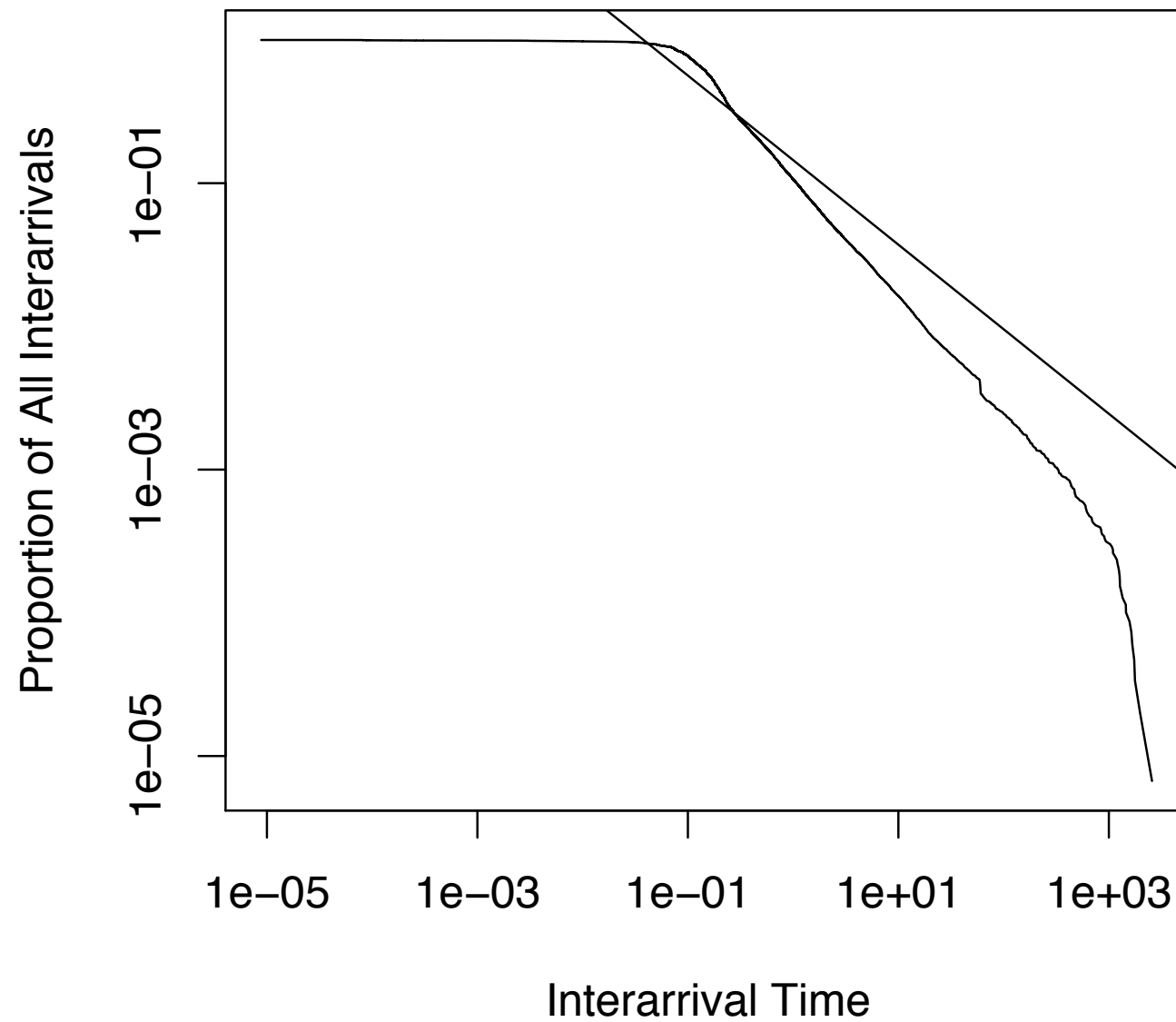


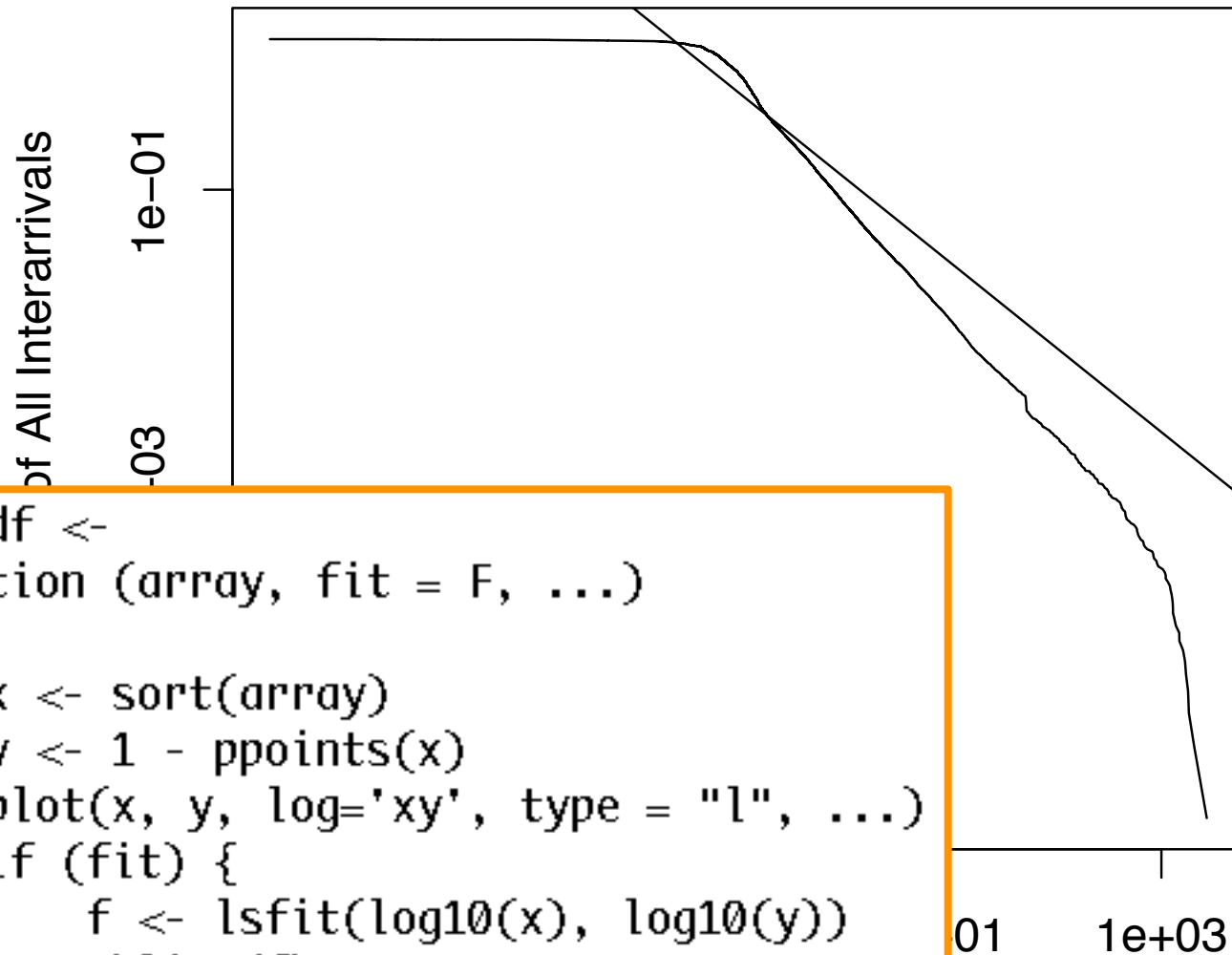


Normal Q-Q Plot

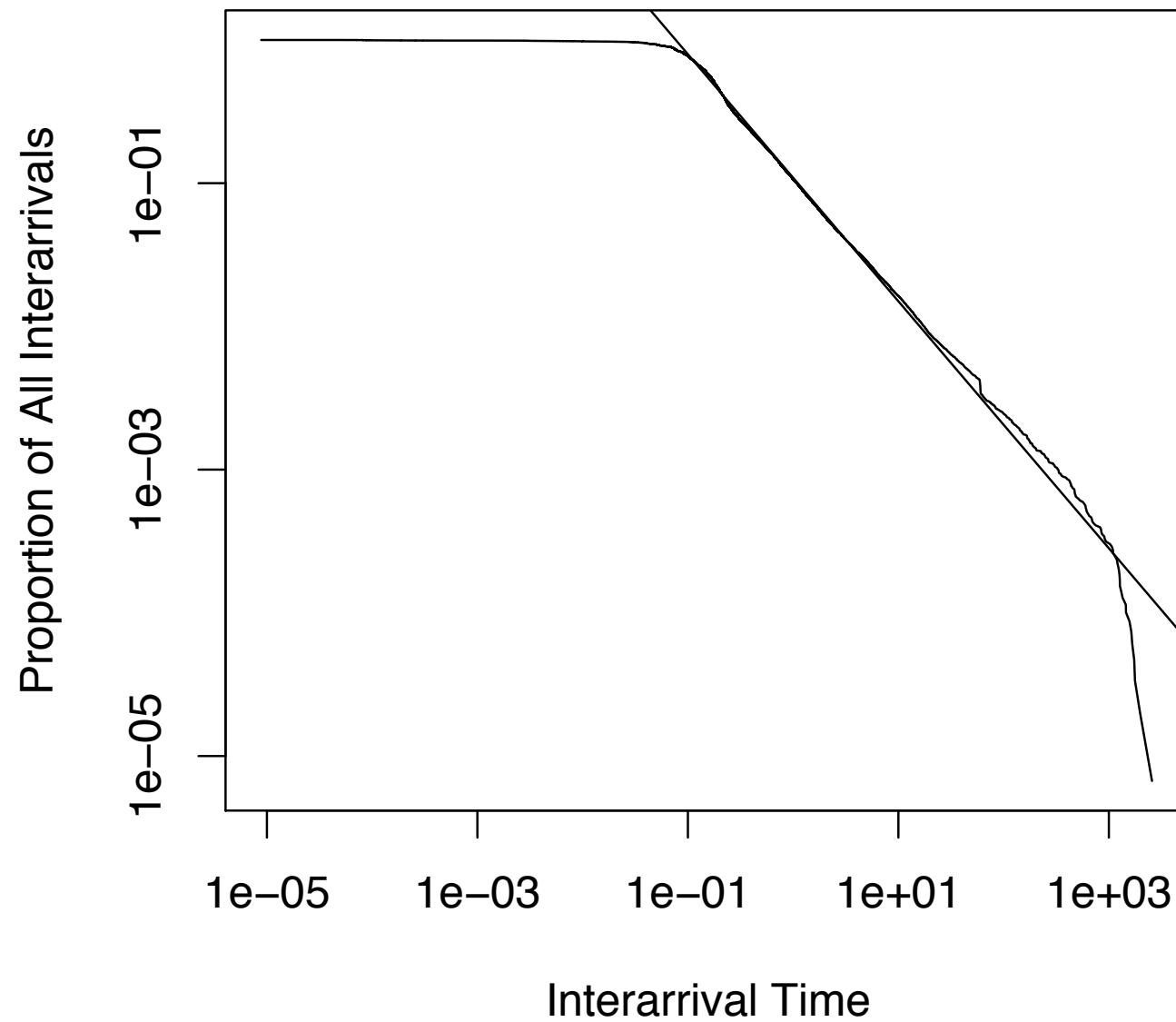


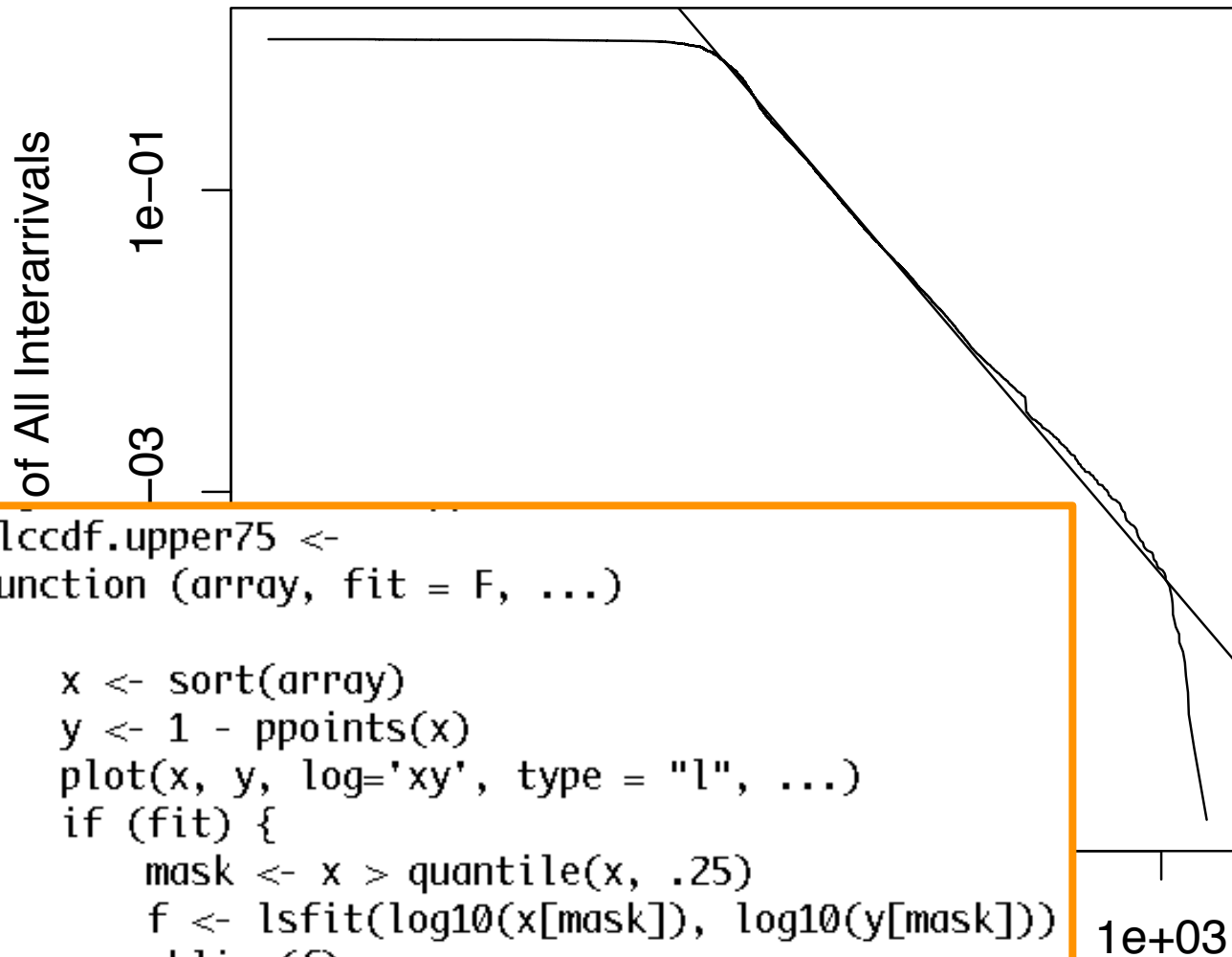






```
llccdf <-  
function (array, fit = F, ...)  
{  
  x <- sort(array)  
  y <- 1 - ppoints(x)  
  plot(x, y, log='xy', type = "l", ...)  
  if (fit) {  
    f <- lsfit(log10(x), log10(y))  
    abline(f)  
  }  
}
```





```
llccdf.upper75 <-
function (array, fit = F, ...)
{
  x <- sort(array)
  y <- 1 - ppoints(x)
  plot(x, y, log='xy', type = "l", ...)
  if (fit) {
    mask <- x > quantile(x, .25)
    f <- lsfit(log10(x[mask]), log10(y[mask]))
    abline(f)
  }
}
```

