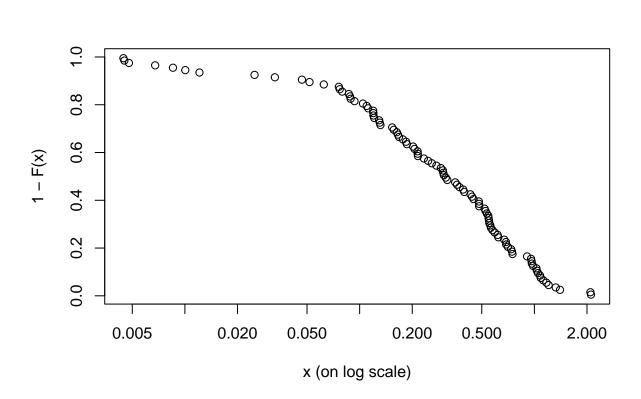
## Paul Kogan-HW2

## Paul Kogan

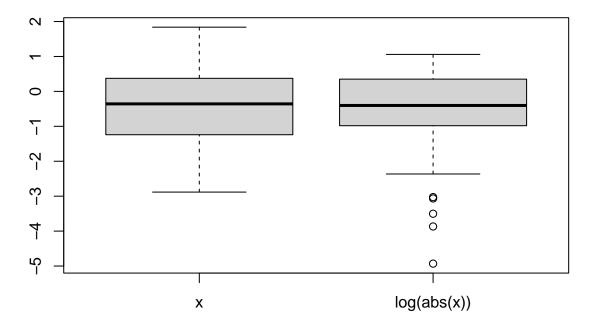
2021/9/14

```
1
```

```
cat("a)\t", pnorm(16, mean = 15, sd = 3, lower.tail = FALSE), "\nb)\t",
    pchisq(8, 10), "\nc)\t", dbinom(5, 10, 0.4), "\nd)\t", dpois(5, 3))
         0.3694413
## a)
## b)
         0.3711631
         0.2006581
## c)
## d)
         0.1008188
\mathbf{2}
table <- as.table(array(c(25, 18, 13, 6, 121, 92, 130, 87), \dim = c(4, 2),
                dimnames = list(c("18-20", "21-23", "24-25", ">25"),
                c("Yes", "No"))))
names(attributes(table)$dimnames) <- c("Age", "Accidents")</pre>
##
          Accidents
## Age
           Yes No
     18-20 25 121
##
     21-23 18 92
##
     24-25 13 130
##
##
     >25
            6 87
3
evir::emplot(rexp(100, 2))
```



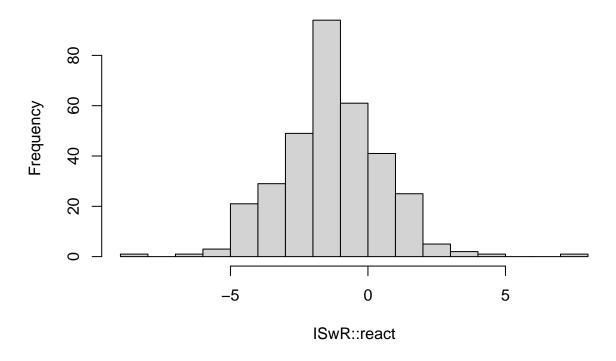
## x vs log(abs(x))



**5** (1)

hist(ISwR::react, breaks = 18)

## Histogram of ISwR::react



**5** (2)

MASS::truehist(ISwR::react)

