

# Poisson\_freq.R

SIU850486795

2023-11-10

```
# Poisson_freq.R
# Tabulate Poisson data

# Read in data as a vector
y <- scan(text="
4 6 3 5 3 1 3 3 4 2
4 0 2 3 1 3 4 6 5 1
3 3 4 3 2 3 7 4 3 3
4 3 4 3 4 0 3 0 3 3
4 8 2 2 4 2 5 3 3 2
1 4 1 1 5 2 4 1 2 6
3 3 3 1 1 2 1 5 3 5
3 2 4 3 4 1 2 3 1 3
4 4 4 6 6 2 0 1 4 2
2 2 3 4 3 0 1 1 0 2
")

# Print data
y

##      [1] 4 6 3 5 3 1 3 3 4 2 4 0 2 3 1 3 4 6 5 1 3 3 4 3 2 3 7 4 3 3 4 3 4 3 4 0 3
##     [38] 0 3 3 4 8 2 2 4 2 5 3 3 2 1 4 1 1 5 2 4 1 2 6 3 3 3 1 1 2 1 5 3 5 3 2 4 3
##     [75] 4 1 2 3 1 3 4 4 4 6 6 2 0 1 4 2 2 2 3 4 3 0 1 1 0 2

# Tabulate data into frequencies
table(y)

## y
##  0  1  2  3  4  5  6  7  8
##  6 15 17 29 20  6  5  1  1
```