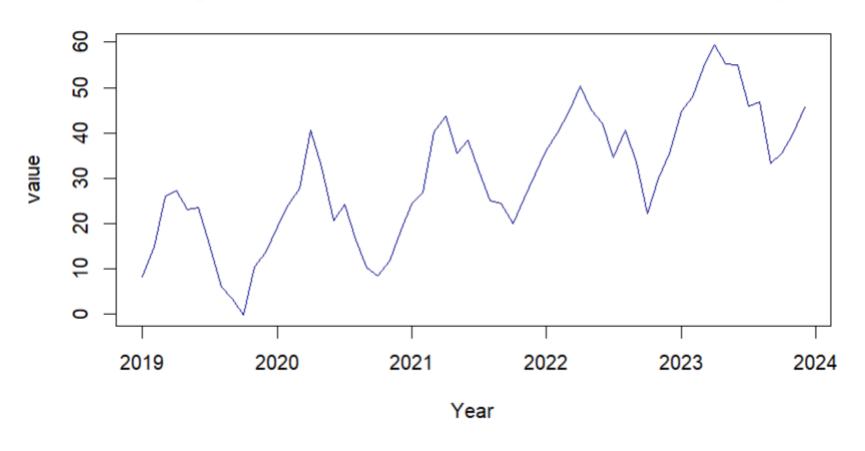
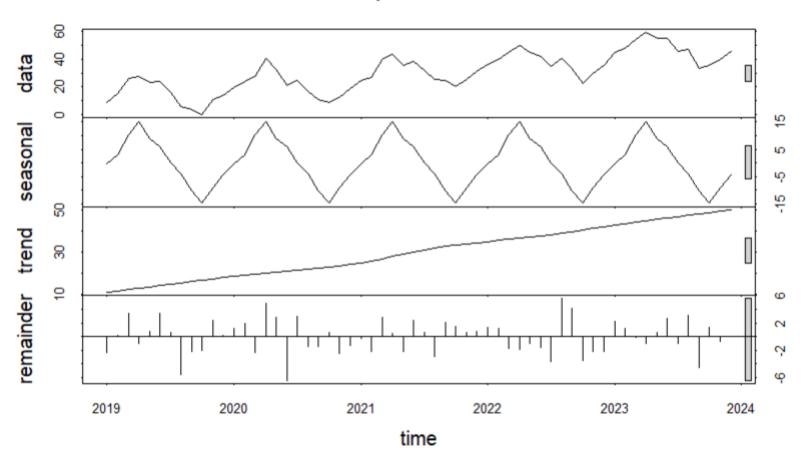
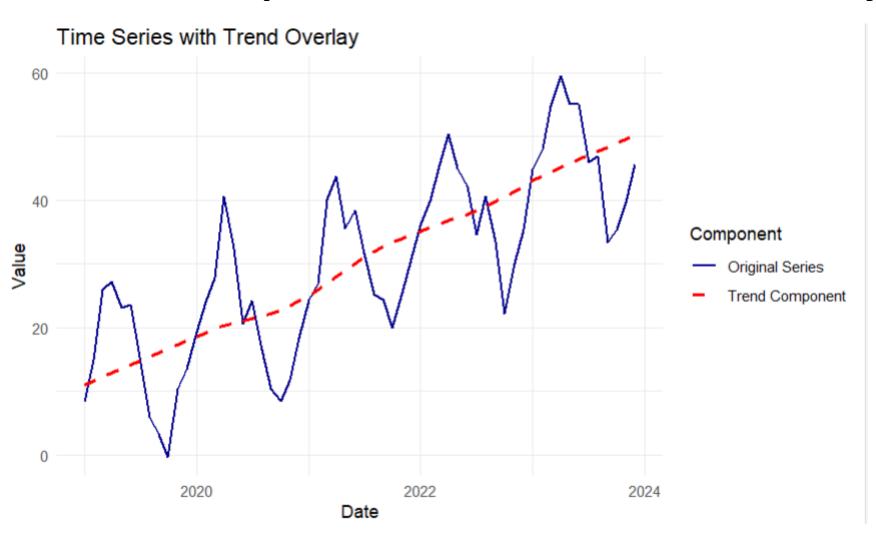
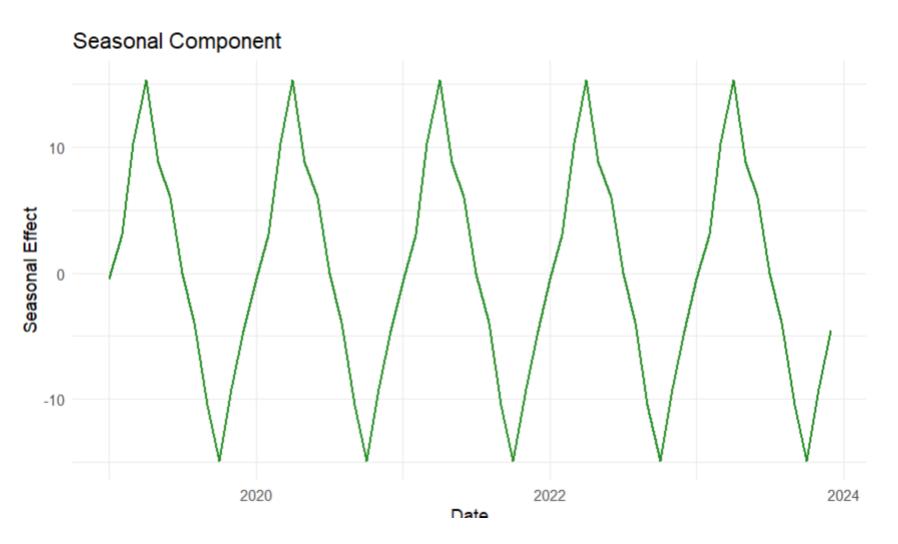
Original Time Series Data (with Trend and Seasonality)



**STL Decomposition of Time Series** 

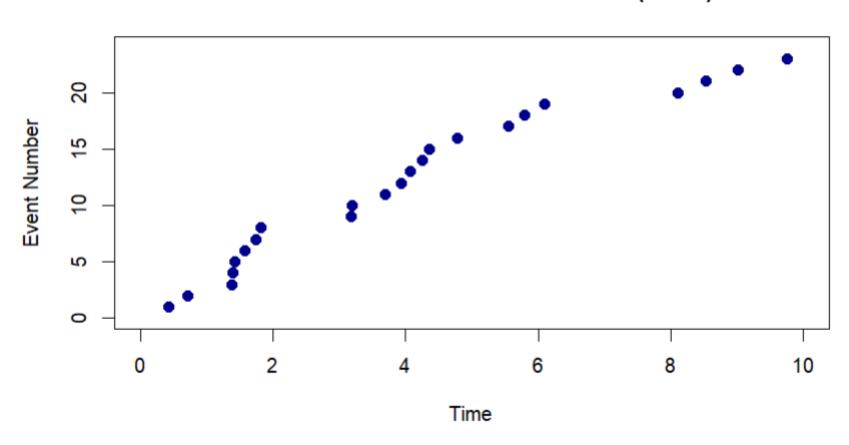






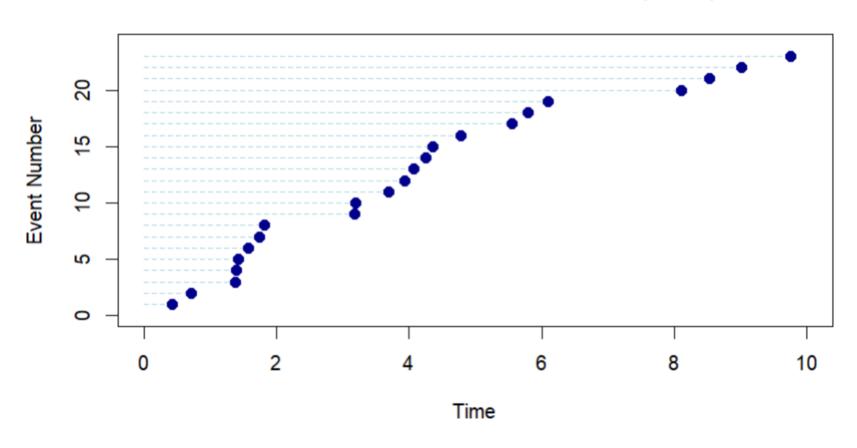
## Visualizing Poisson process events over time

#### Poisson Process Events Over Time ( $\lambda = 2$ )



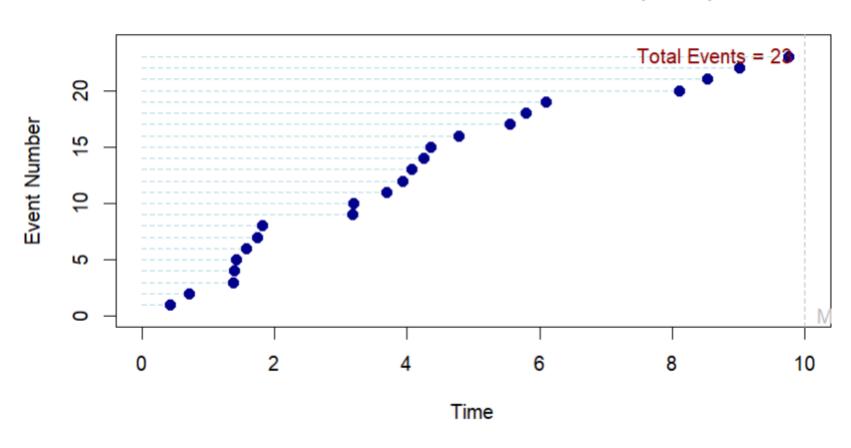
## Visualizing Poisson process events over time

Poisson Process Events Over Time ( $\lambda = 2$ )

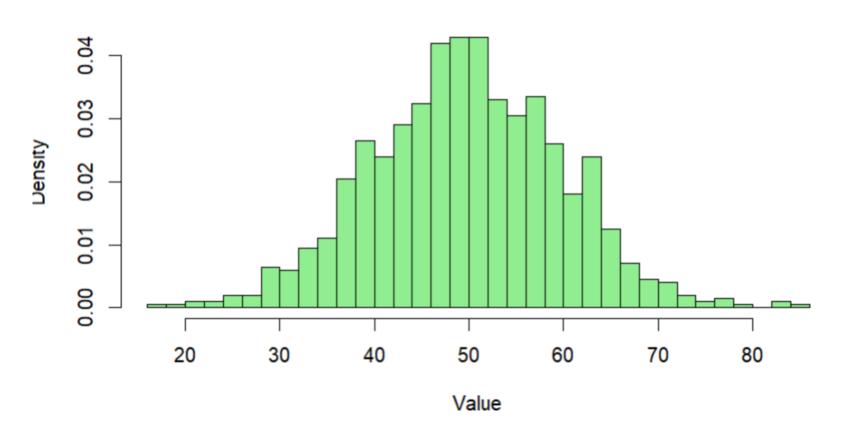


## Visualizing Poisson process events over time

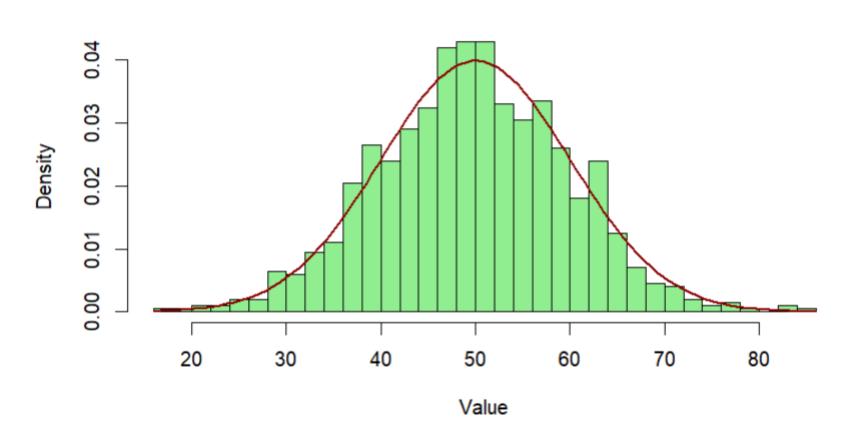
Poisson Process Events Over Time ( $\lambda = 2$ )



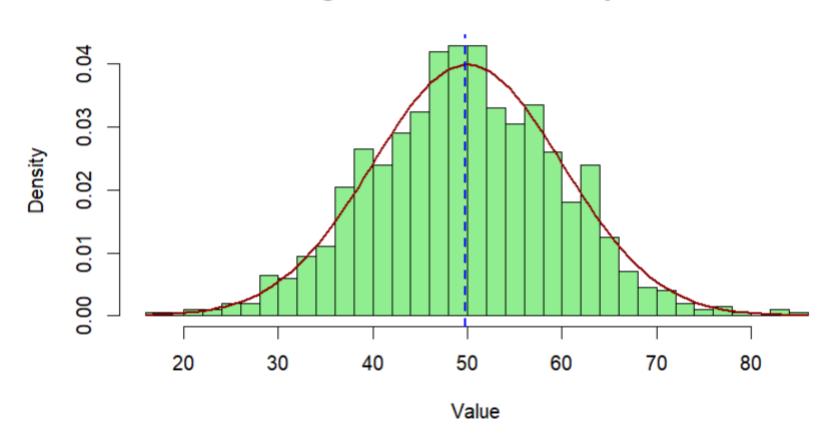
## Histogram and summary stats for normal



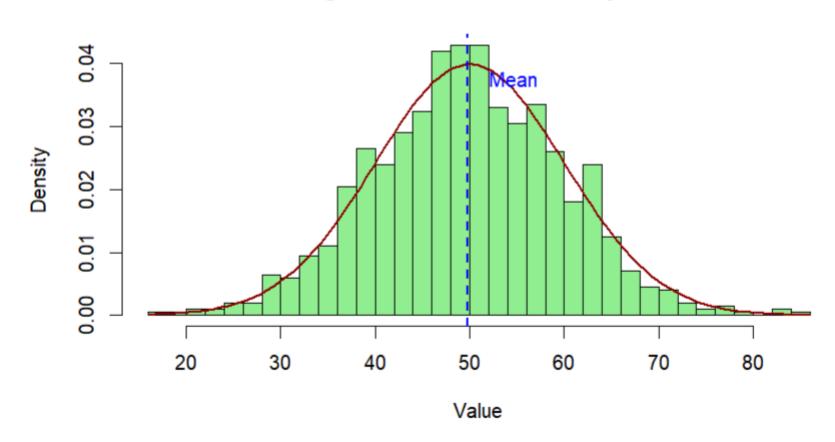
# Histogram and summary stats for normal distribution



# Histogram and summary stats for normal distribution



# Histogram and summary stats for normal distribution



#### Frequency Distribution of 1000 Die Rolls



#### Frequency Distribution of 1000 Die Rolls









