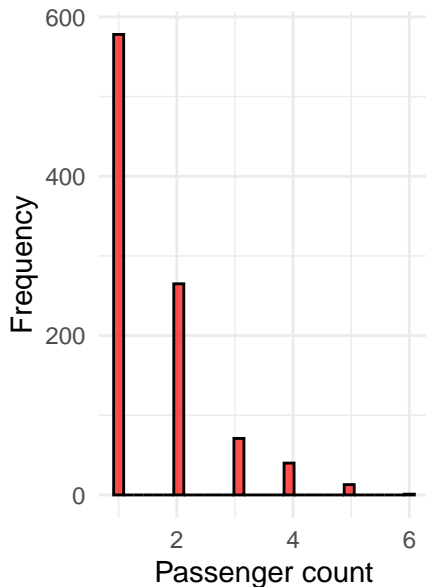
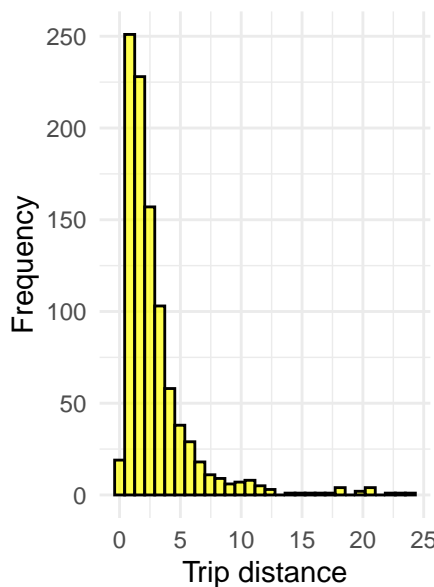


## NYC Taxi Data – Histograms

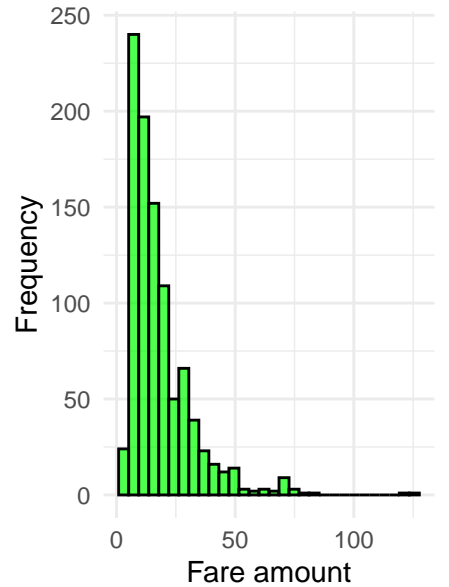
### Histogram: Passenger



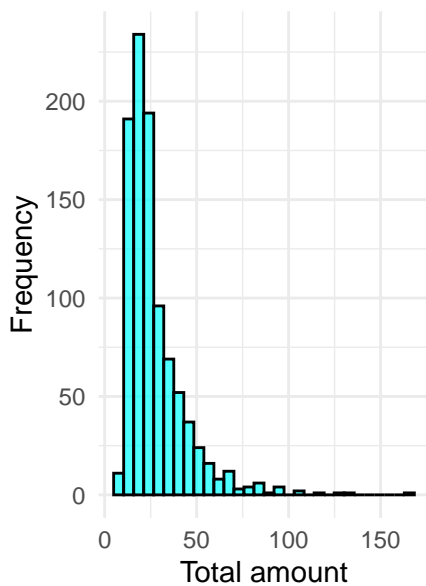
### Histogram: Trip distance



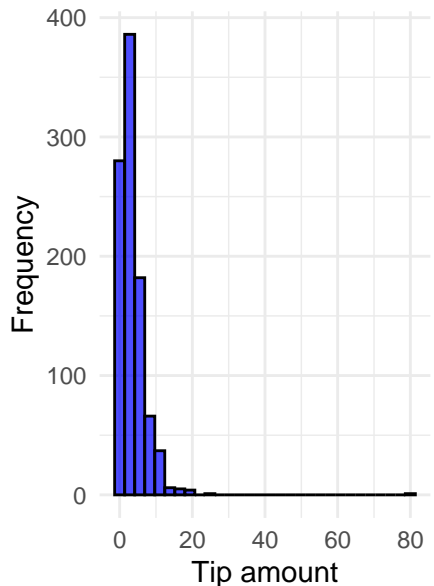
### Histogram: Fare amount



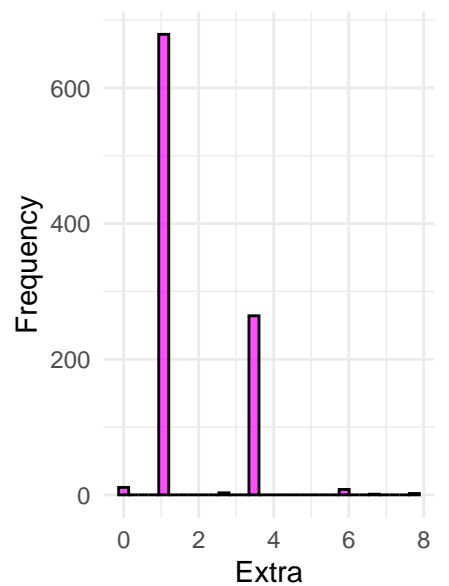
### Histogram: Total amou



### Histogram: Tip amount

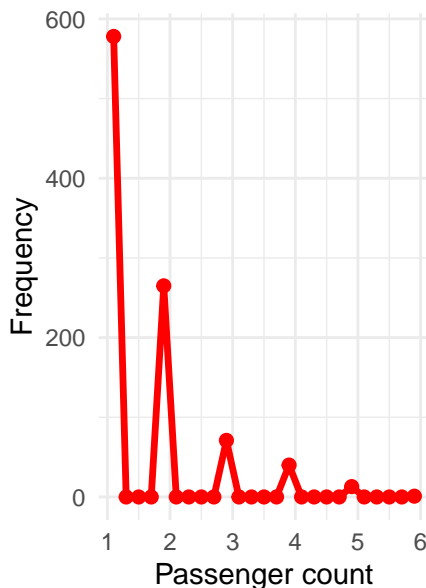


### Histogram: Extra

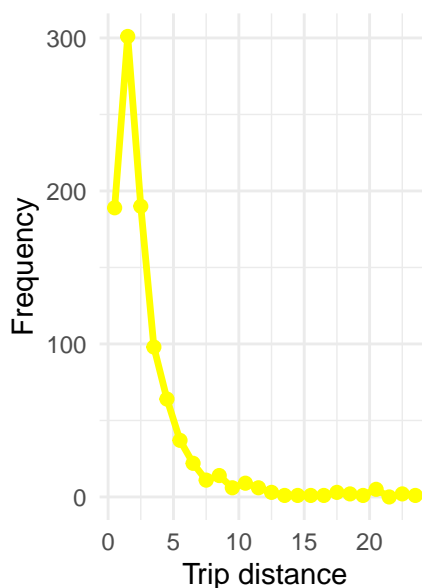


# NYC Taxi Data – Frequency Polygons

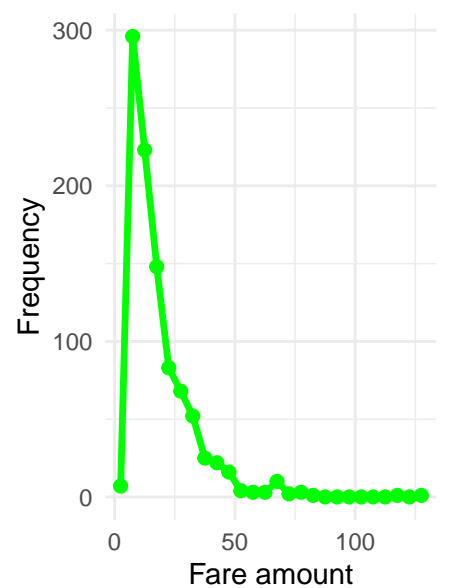
## Frequency Polygon: Passenger count



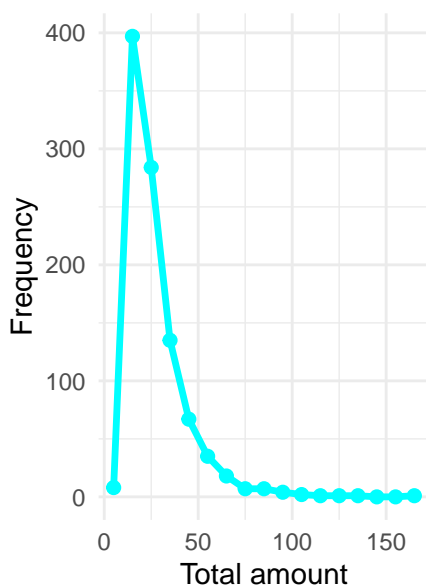
## Frequency Polygon: Trip distance



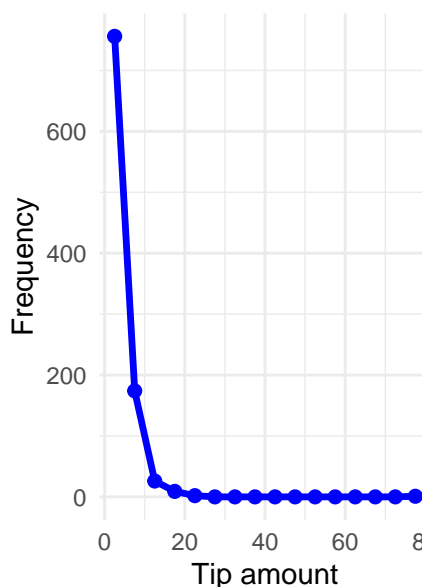
## Frequency Polygon: Fare amount



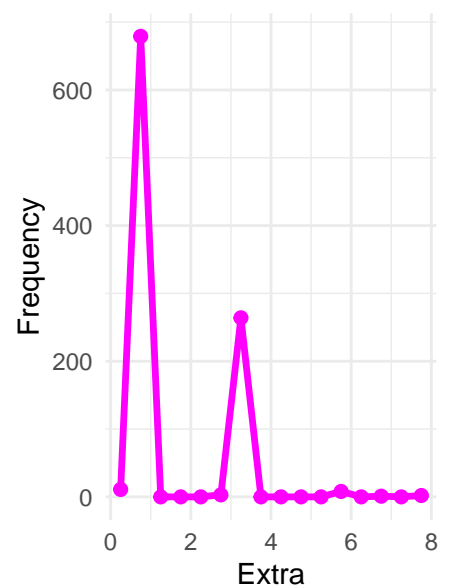
## Frequency Polygon: Total amount



## Frequency Polygon: Tip amount

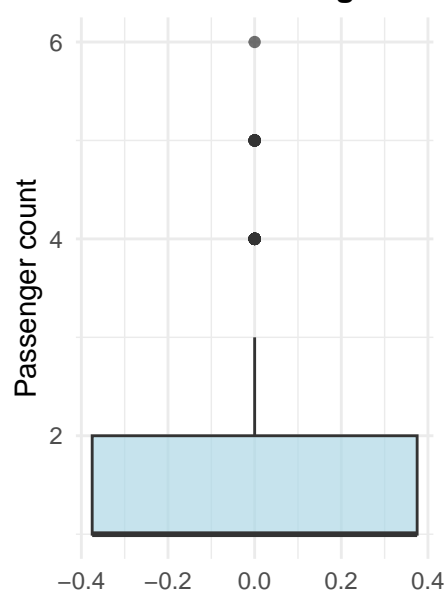


## Frequency Polygon: Extra

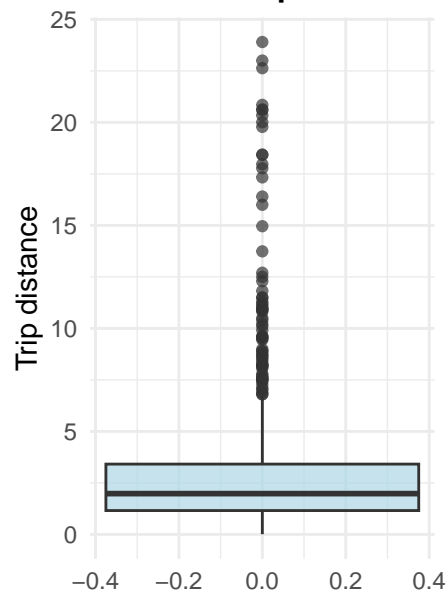


# NYC Taxi Data – Box Plots

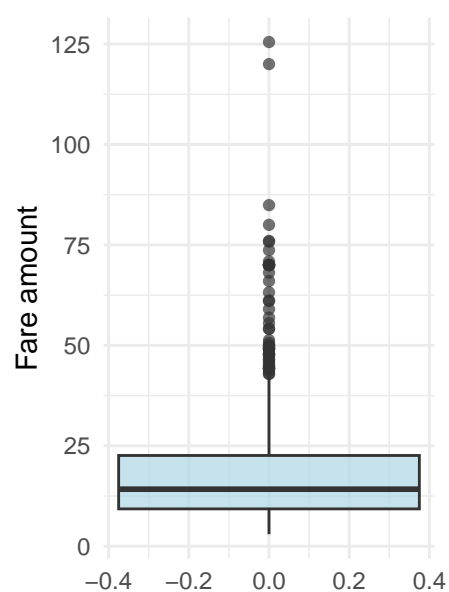
## Box Plot: Passenger count



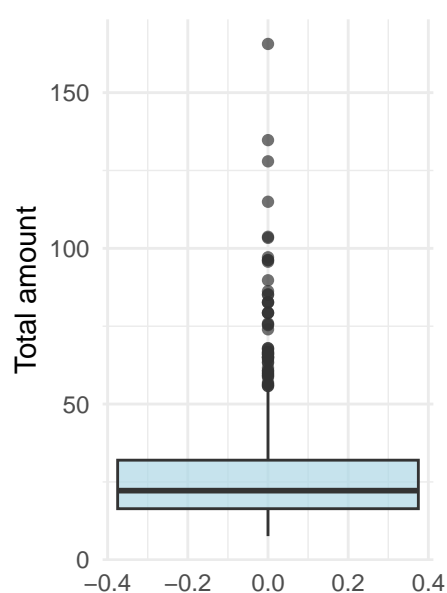
## Box Plot: Trip distance



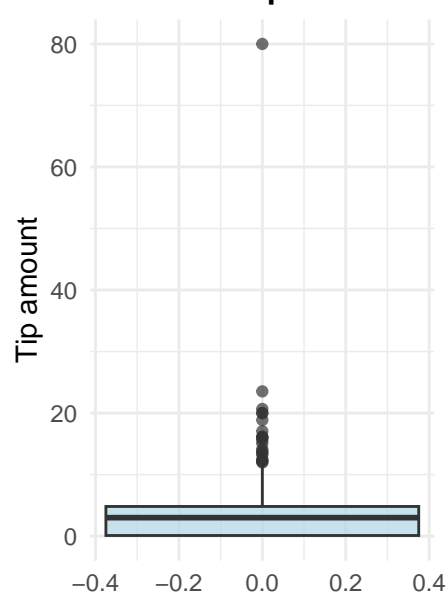
## Box Plot: Fare amount



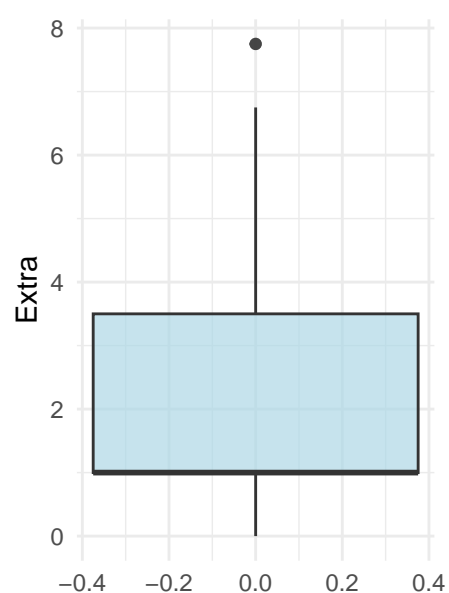
## Box Plot: Total amount



## Box Plot: Tip amount

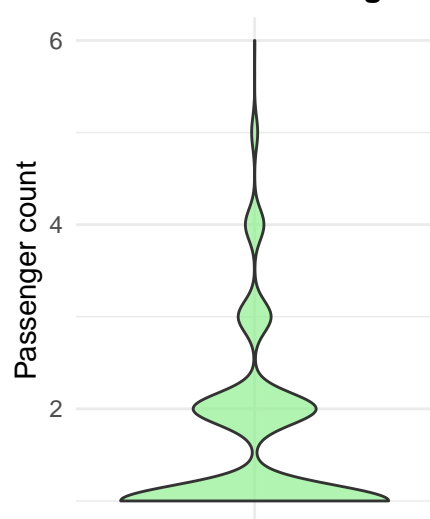


## Box Plot: Extra

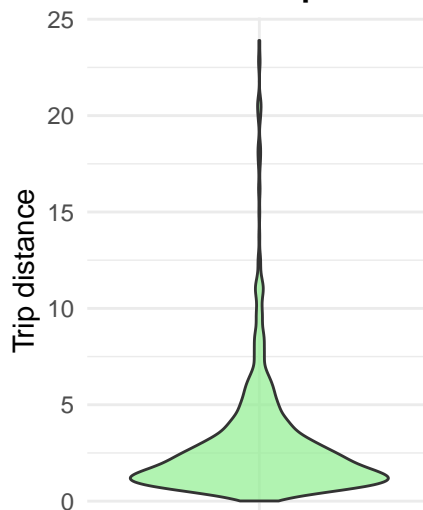


## NYC Taxi Data – Violin Plots

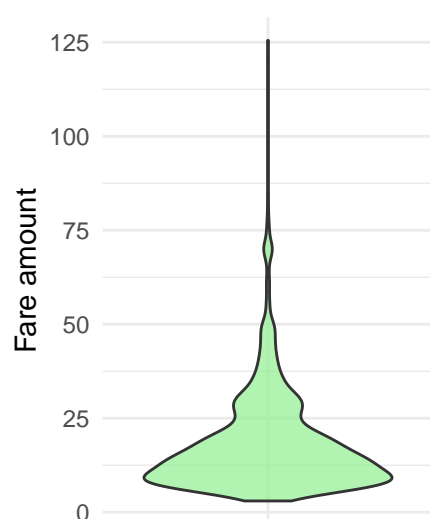
### Violin Plot: Passenger count



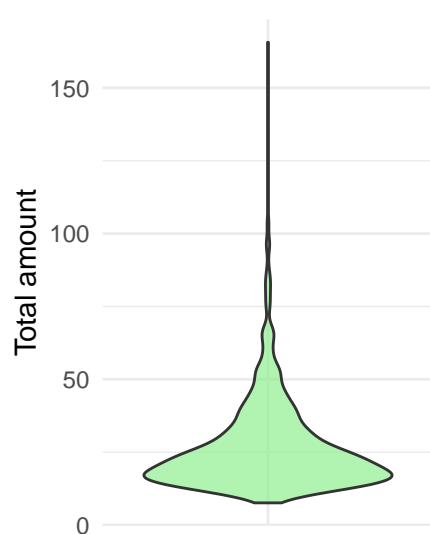
### Violin Plot: Trip distance



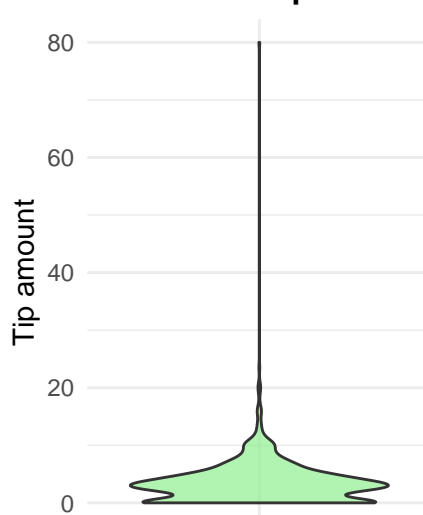
### Violin Plot: Fare amount



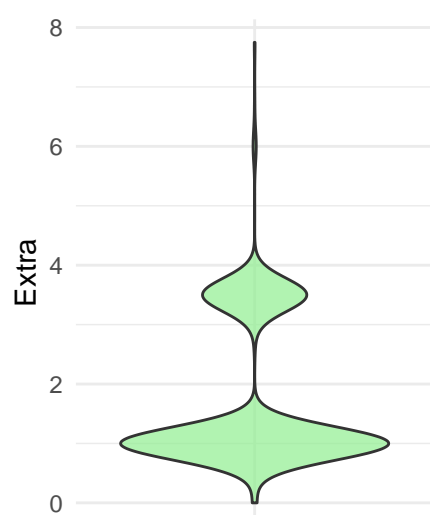
### Violin Plot: Total amount



### Violin Plot: Tip amount

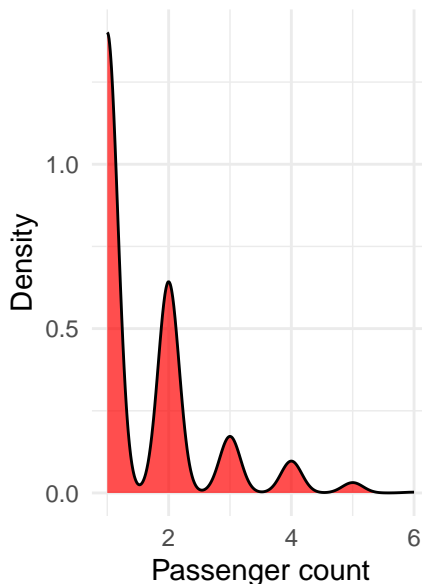


### Violin Plot: Extra

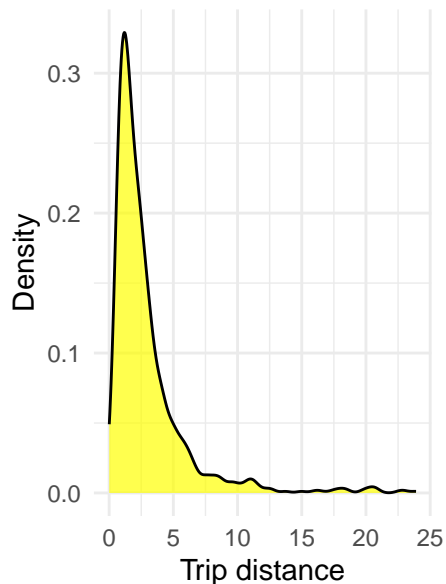


# NYC Taxi Data – Density Plots

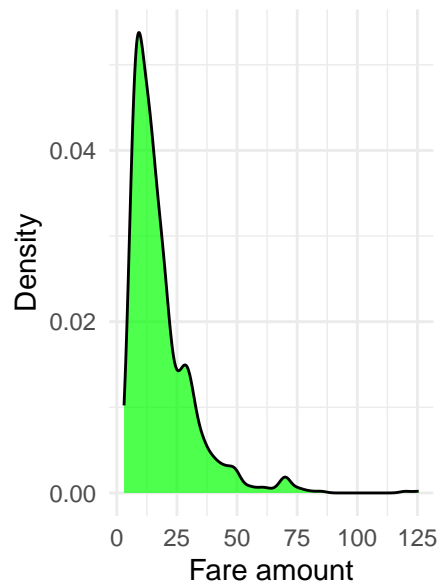
## Density Plot: Passenge



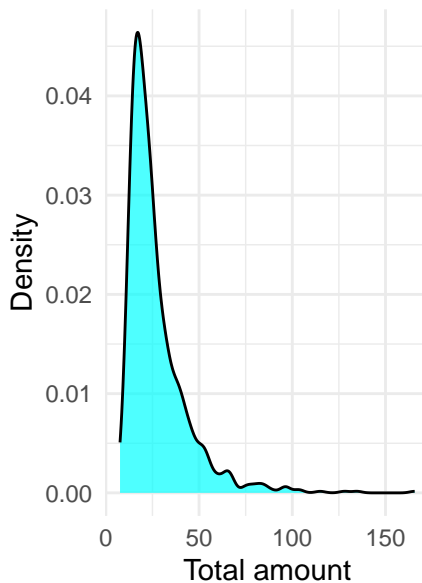
## Density Plot: Trip distan



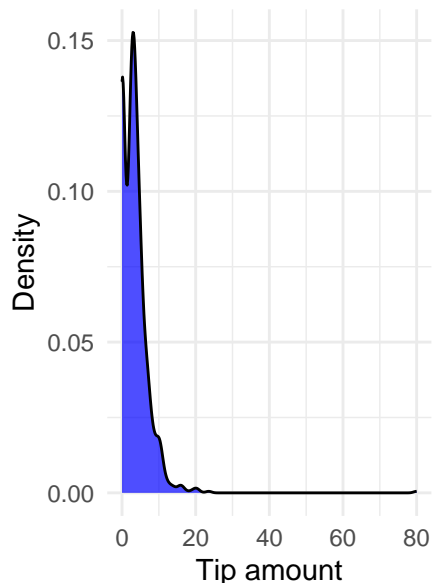
## Density Plot: Fare amo



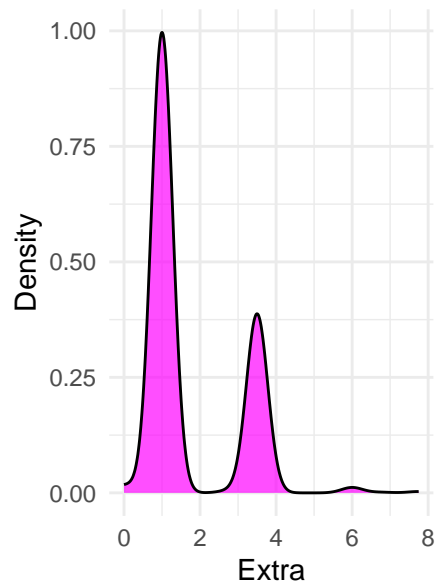
## Density Plot: Total am



## Density Plot: Tip amou

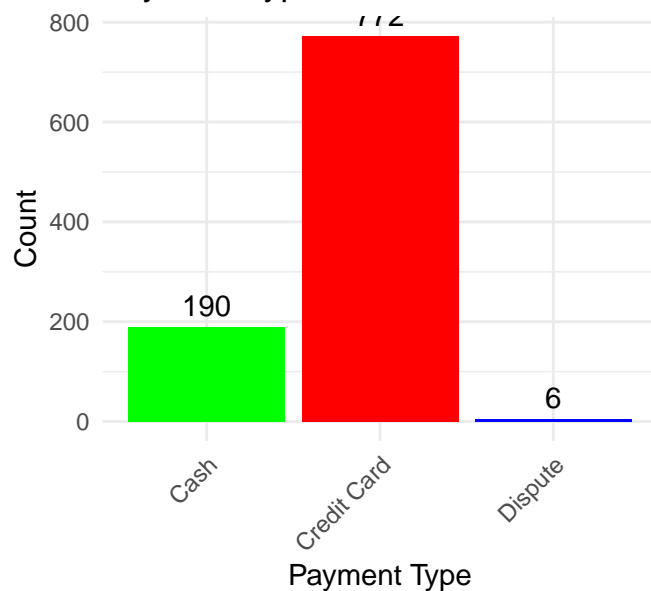


## Density Plot: Extra

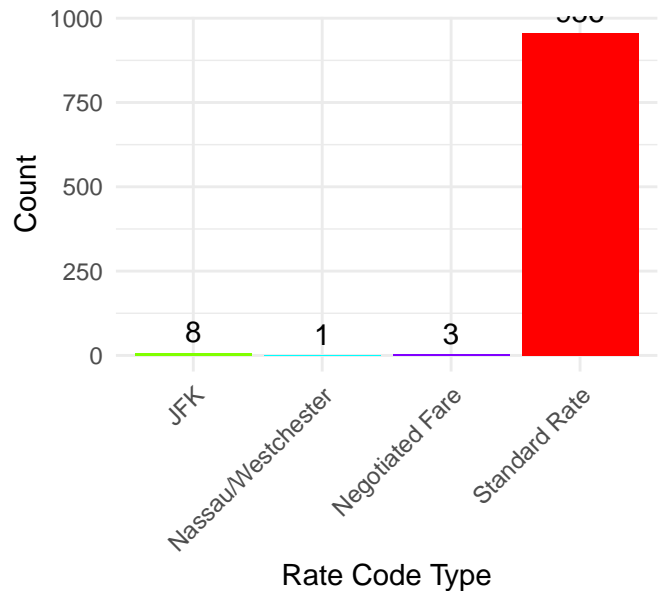


# NYC Taxi Data: Categorical Variables – Bar Charts

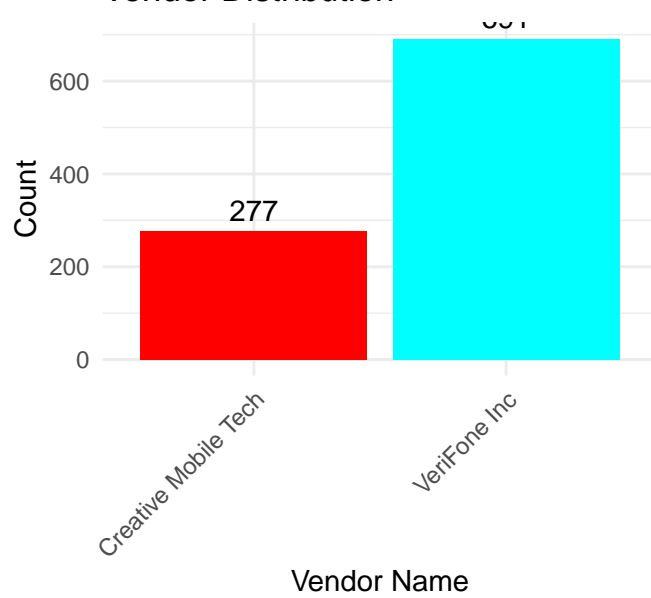
## Payment Type Distribution



## Rate Code Distribution



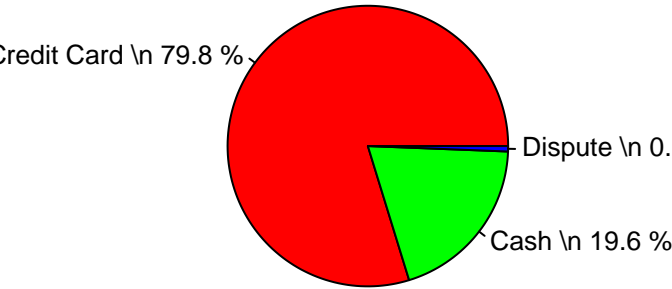
## Vendor Distribution



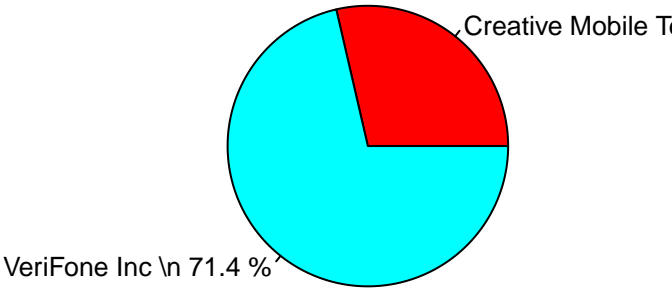
## Store and Forward Flag Distribution



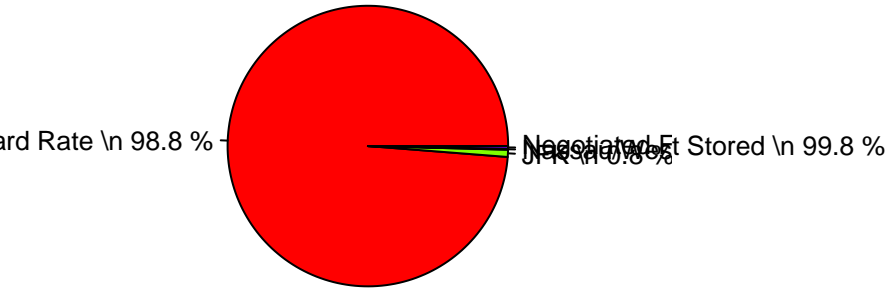
Payment Type Distribution



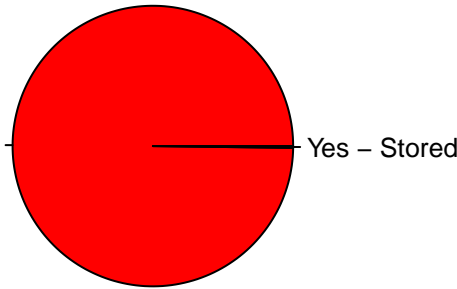
Vendor Distribution



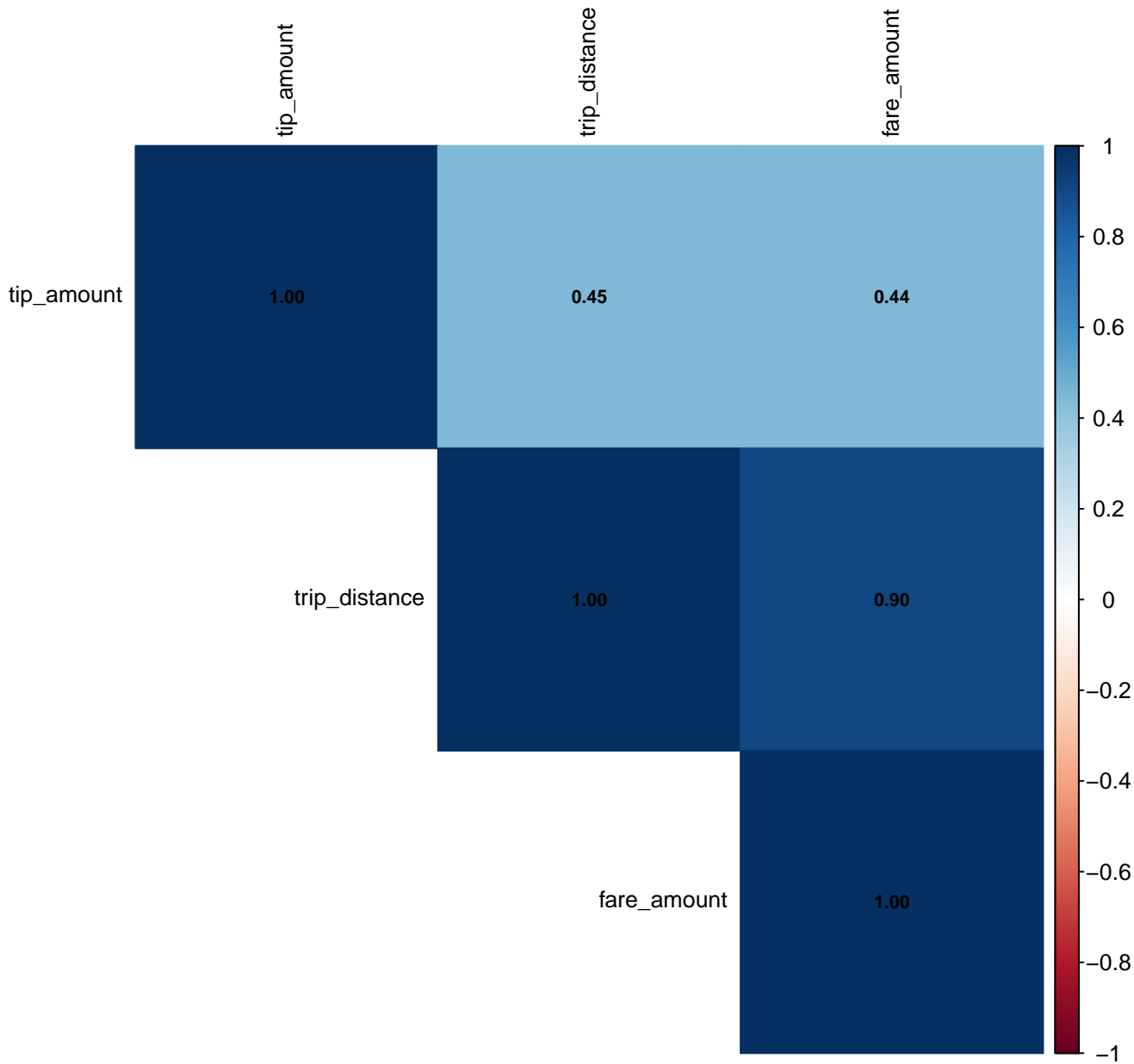
Rate Code Distribution



Store and Forward Flag Distribution

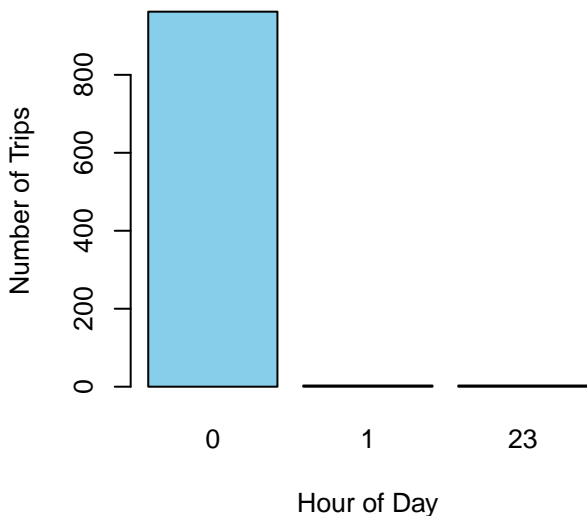


**Correlation Matrix Heatmap: NYC Taxi Data**

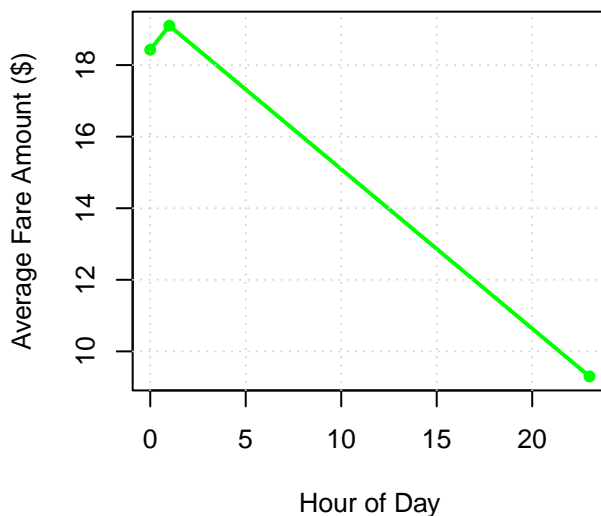




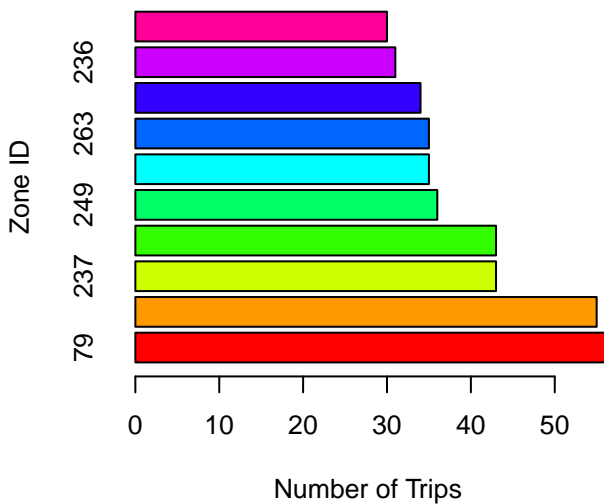
### Trip Count by Hour of Day



### Average Fare Amount by Hour of Day



### Top 10 Pickup Locations



### Top 10 Dropoff Locations

