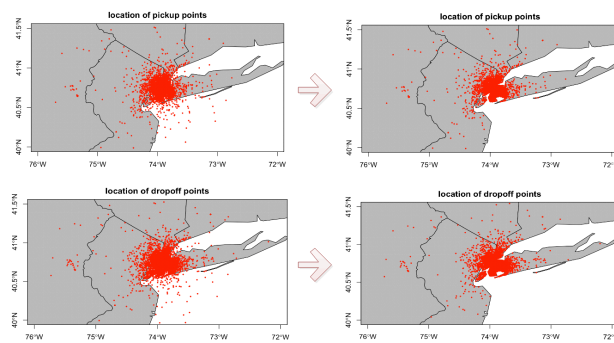
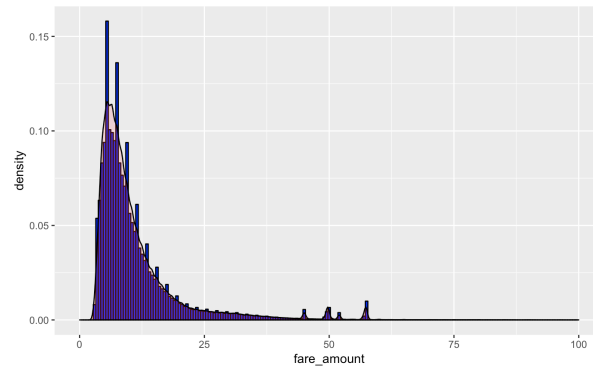


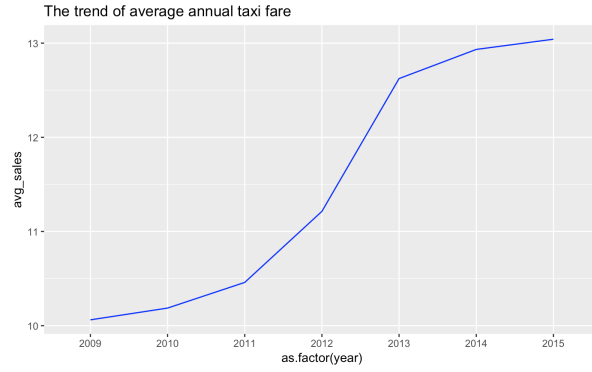
**Figure 1: Locations of pickup and drop off in New York city**



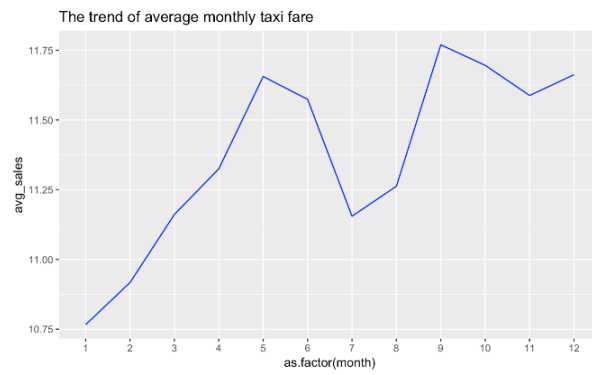
**Figure 2: Comparison of before and after removal of points in water**



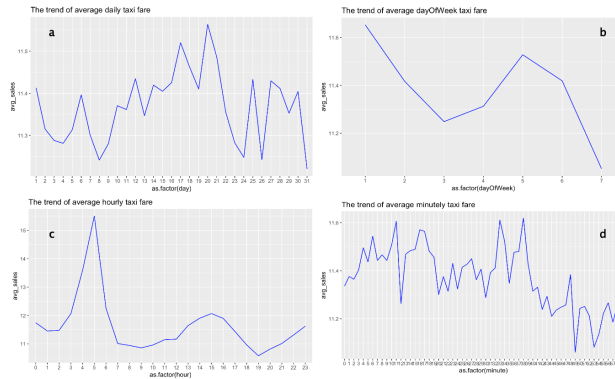
**Figure 3: Density distribution of fare amount**



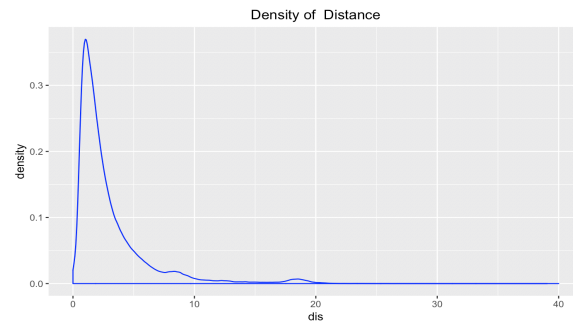
**Figure 4: Trend of average annual taxi fare**



**Figure 5: Trend of average monthly taxi fare**



**Figure 6: Trend of taxi fare at different time intervals (a: daily, b: day of the week, c: hourly, d: minutely)**



**Figure 7: The density of distance**