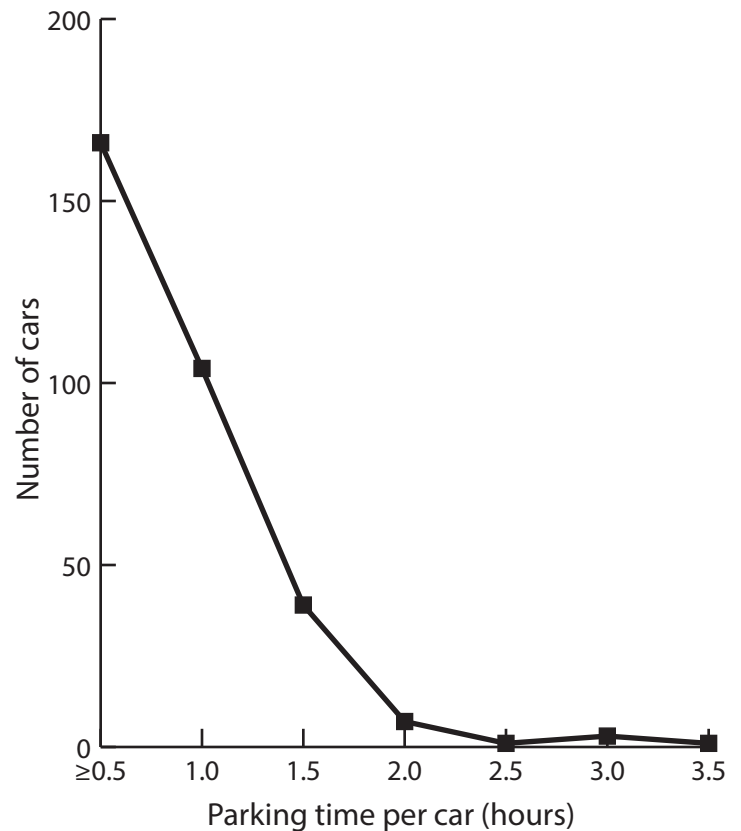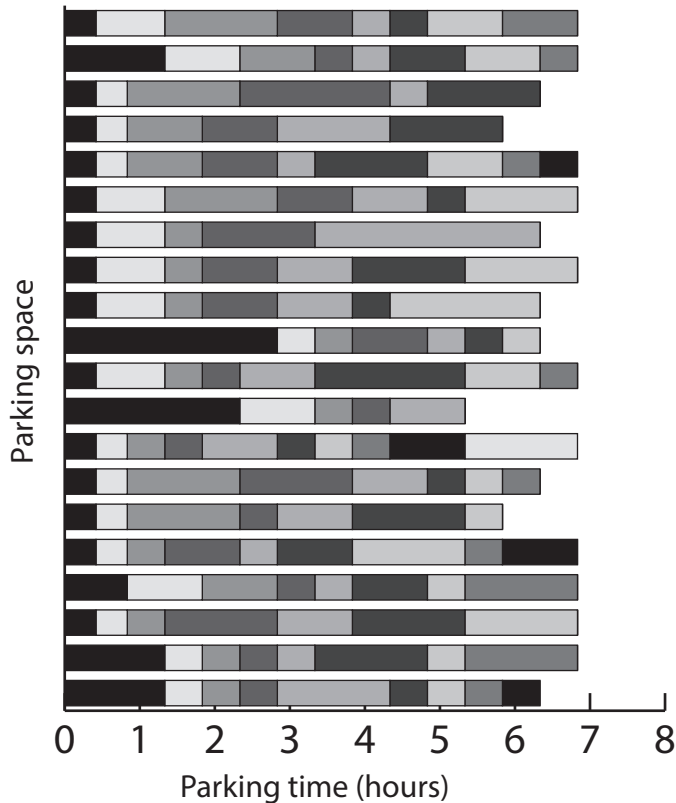**Figure 1**: Example parking data for 5/24/2014. Each color change represents a new car observed in that space. Note that empty spots are not included, nor the time for the last car because we don't know when that car left.

Figure 2: Parking time distribution. 48% of the observed cars were parked for 30 minutes or less. One car parked for 3.5 hours.

Data collection: Parking data were collected by recording license plate numbers in each of the numbered parking spaces on Detroit street (1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1555, 1557, 1559, 1561, 1563, 1565, 1567, 1569). Data were collected approximately every 30 minutes and entered into a spreadsheet. Data were collected starting at 7 or 7:40 AM through 2:30 PM. Empty spaces were noted.

Limitations:

1) Because data were collected only every 30 minutes, it is possible that there are more cars using the spaces for significantly less than 30 minutes.

2) The data do not include cars standing on Detroit street, but not parked. These cars represent additional "users" of the street.

Because of these limitations, the data presented here represent a lower bound on the number of cars served by Detroit street. If we make a conservative estimate that 10% of the cars are missed, then each Saturday Detroit street serves approximately 191 cars from 7:30 AM to 2:30 PM.