Course: CSC-465

Professor: Dr. Eli T. Brown

Team: PMAD

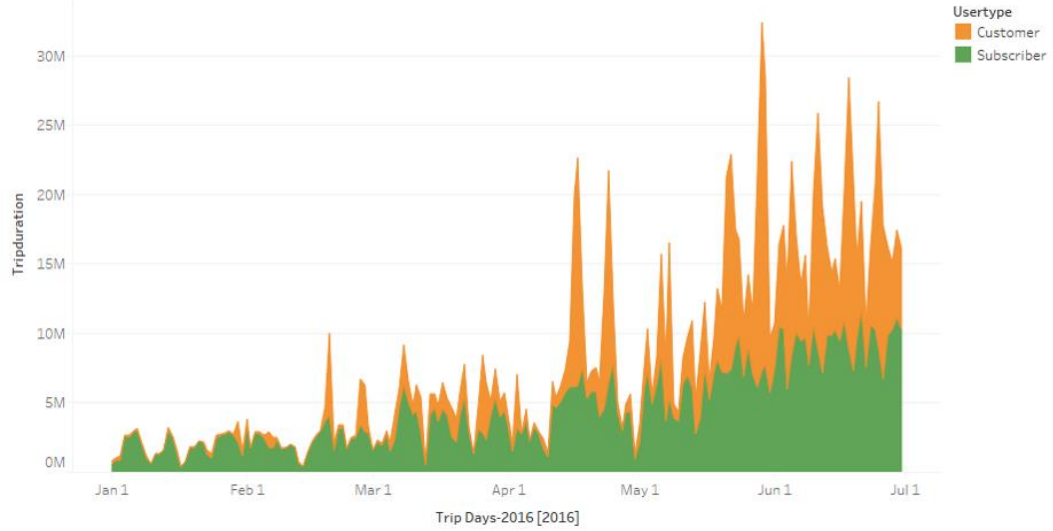
Project: Visualizing ***Divvy*** Dataset

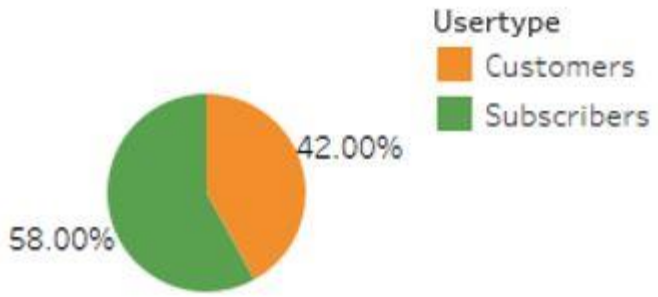
Scope: 2016 Dataset of Q1 &Q2

Topics Experimented:

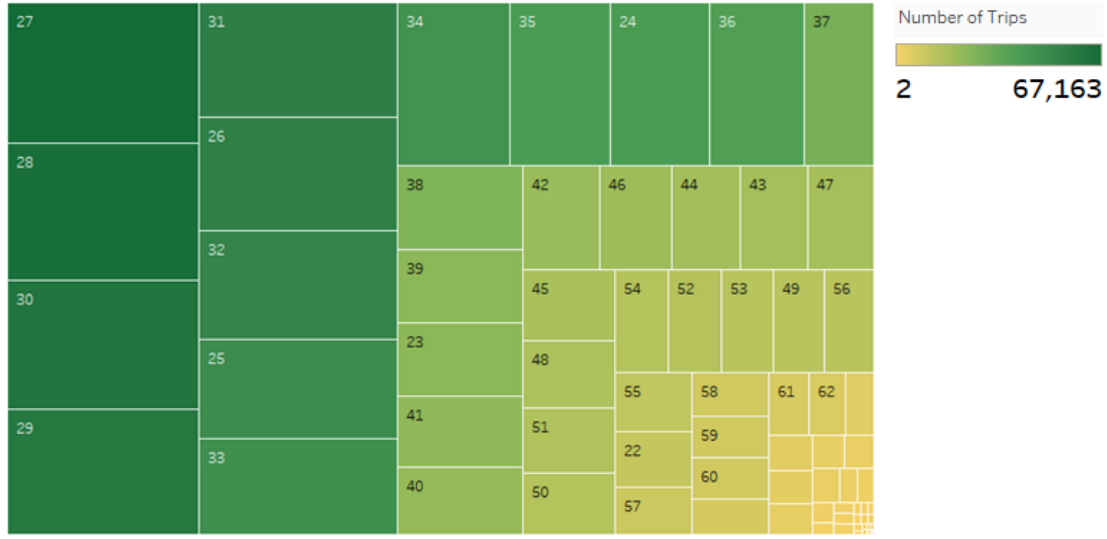
1. Word Cloud
2. 2-D Visualizations
3. Hierarchy Plot
4. Geospatial VIZ – Choropleth
5. Heat Map
6. Neural Network Map

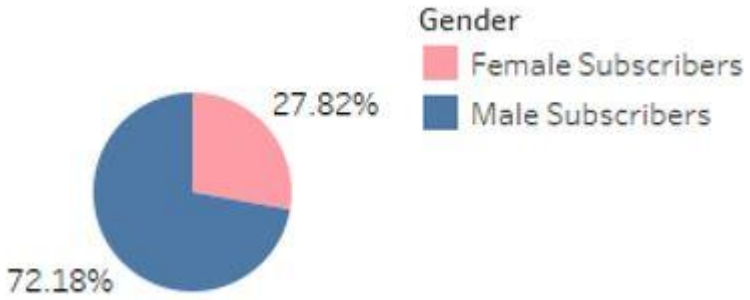
Riding behaviour of Customers and Subscribers



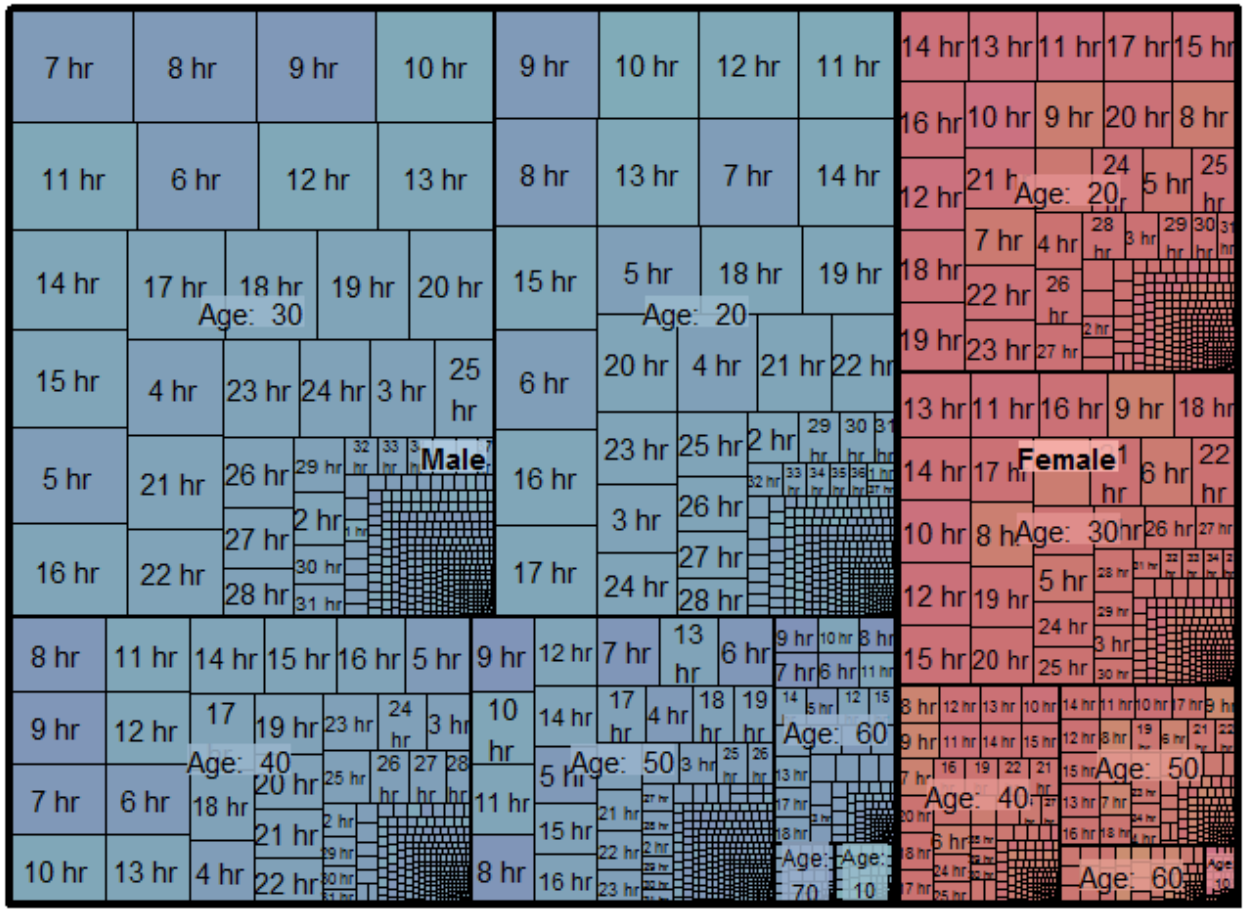


Number of trips according to age

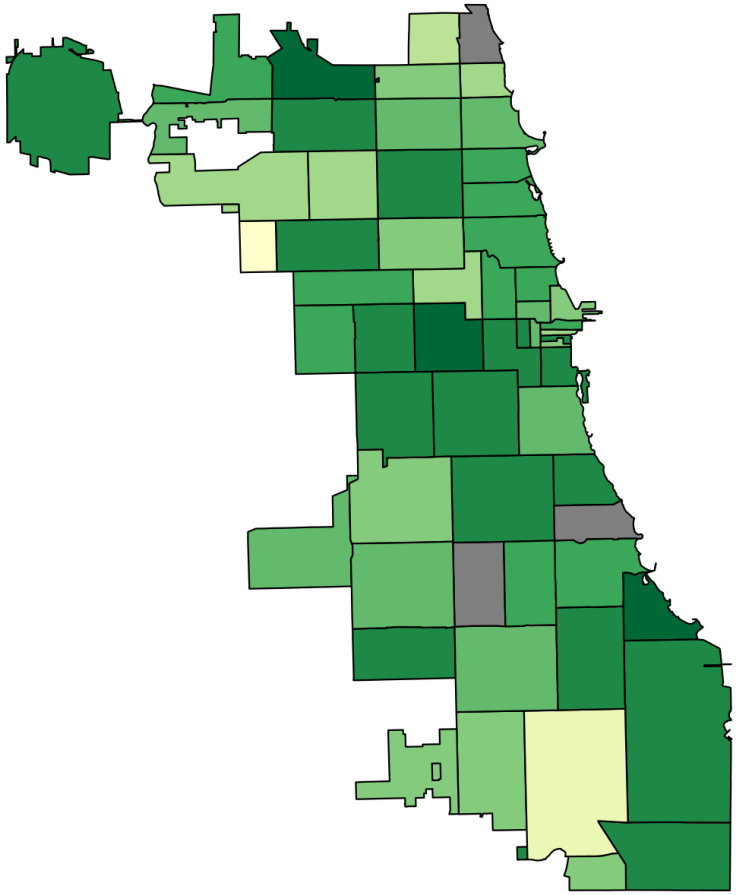




Male and Female Ride Habits



DP Capacity in Chicago



Docking Capacity

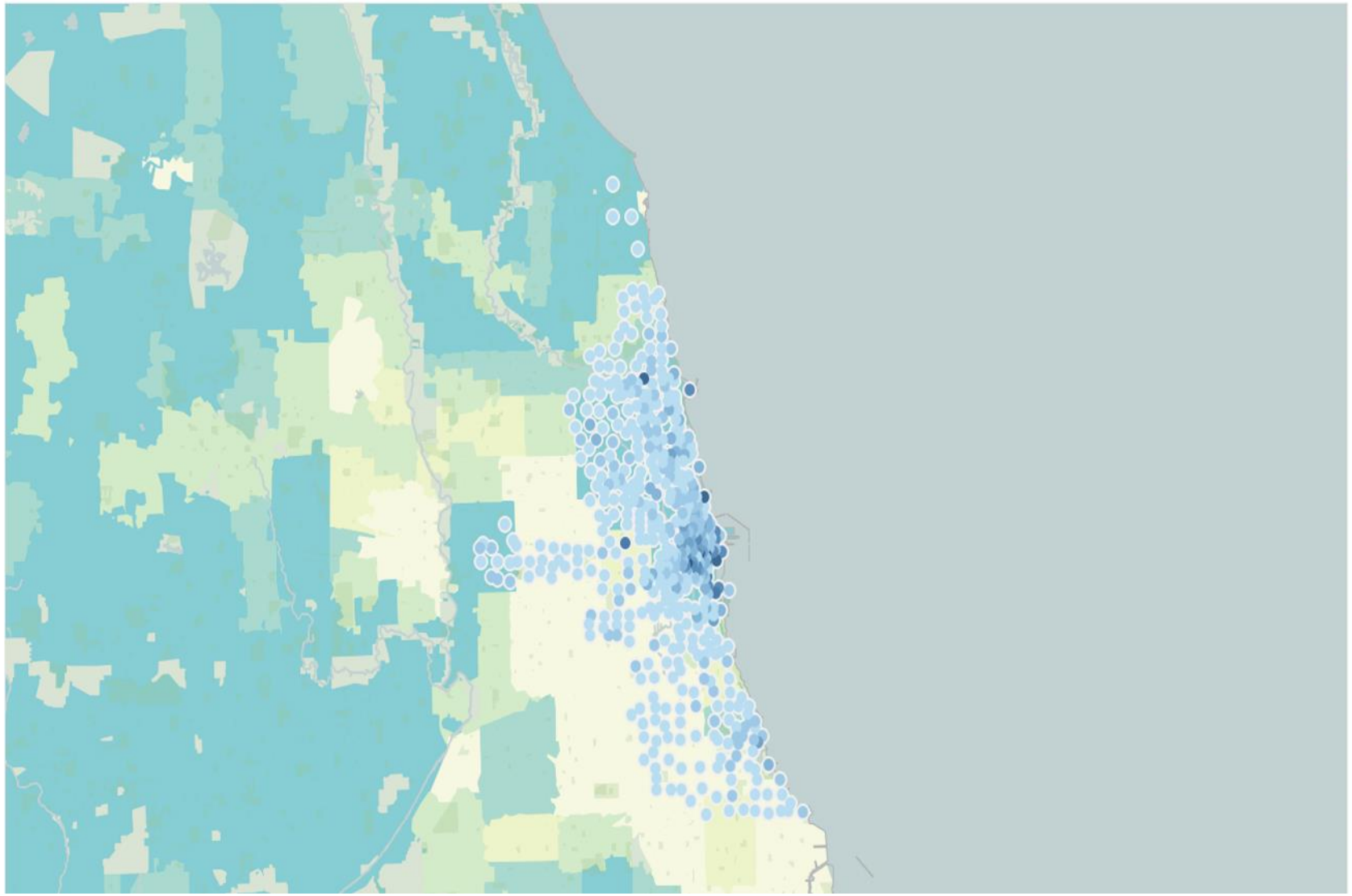
20

30

40

http://via.library.depaul.edu/mom/20/

Per Capita Income Vs Number of Stations

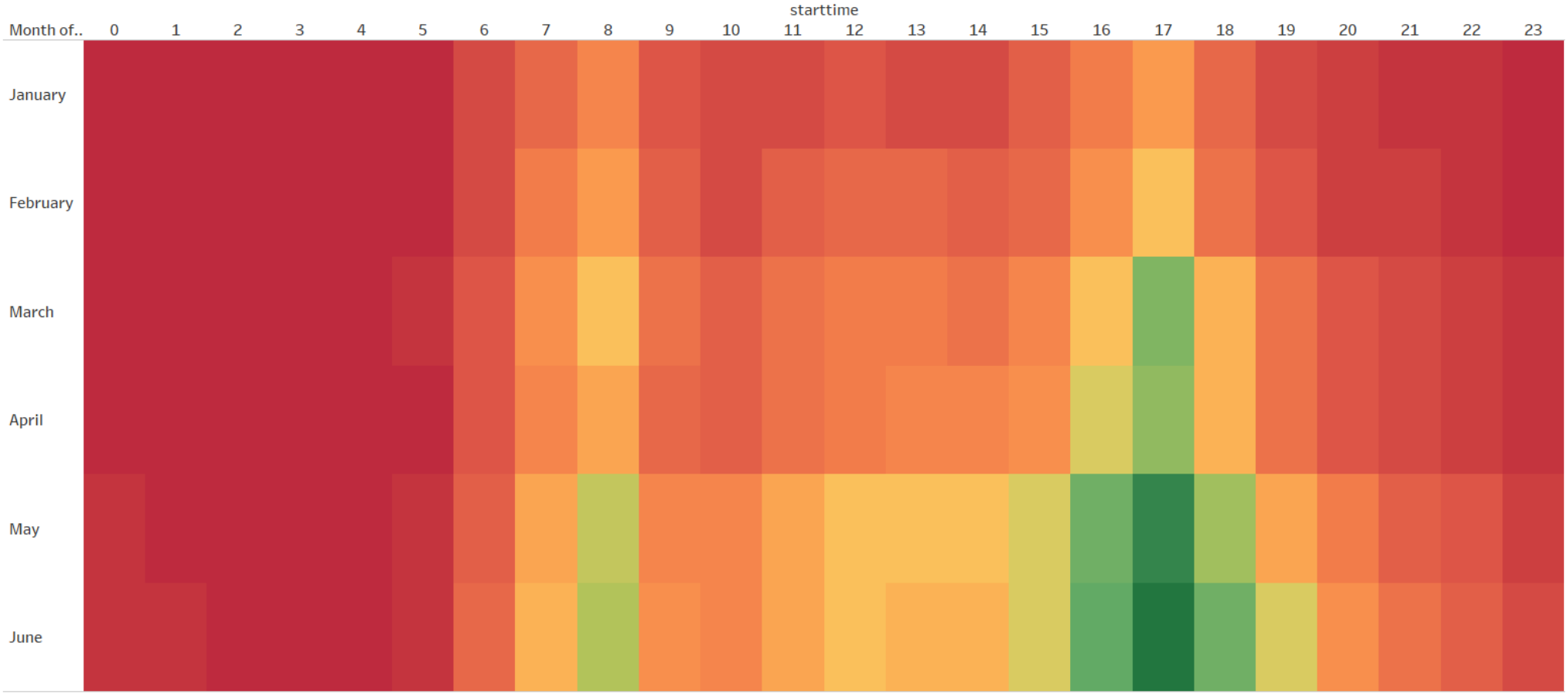


Number of Records

23 4,484

Heat Map

Busiest Time of the day and Busiest time of the Six Months



Number of Records

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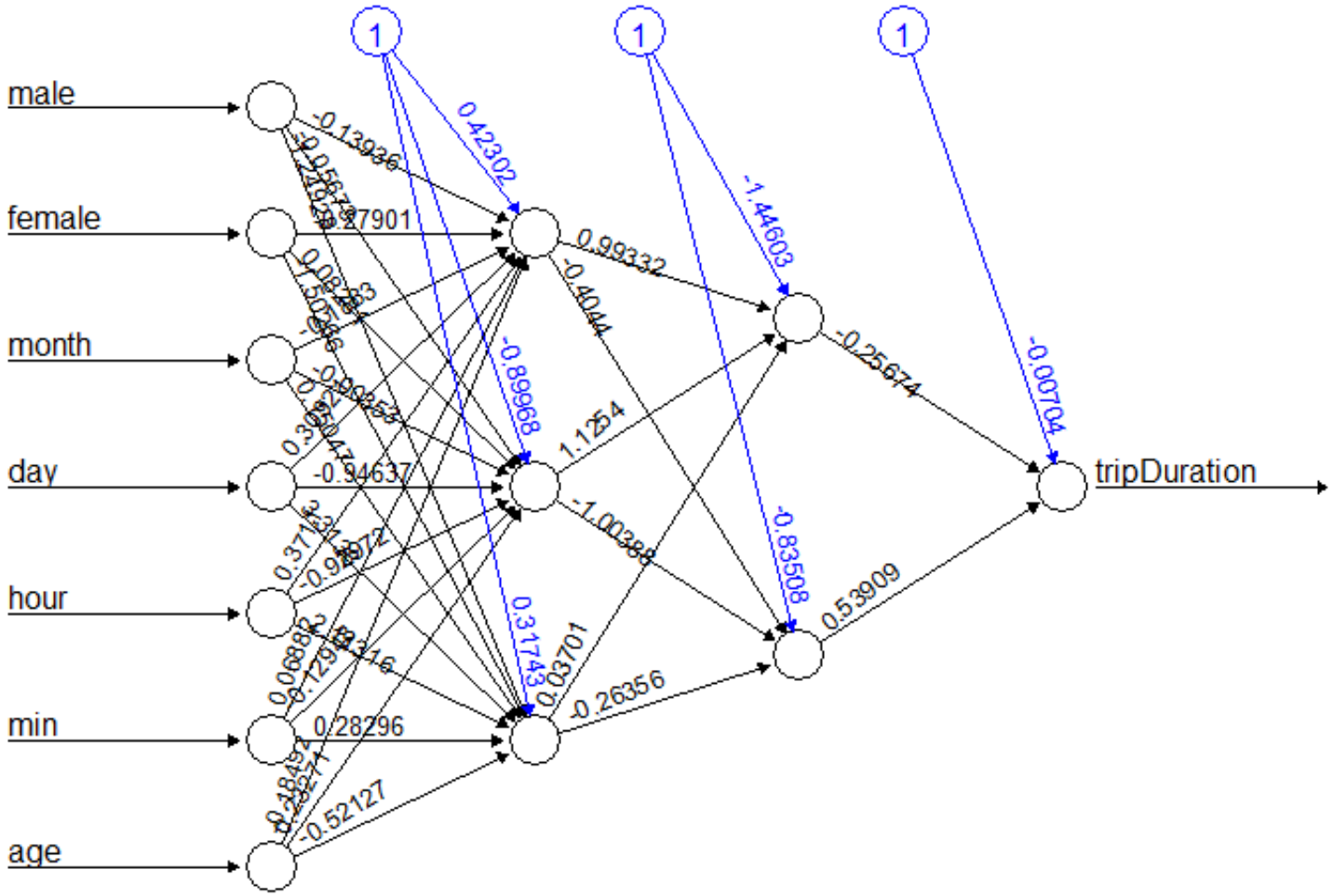
Events Heat Map

Neural Network Plot for finding Trip Duration



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