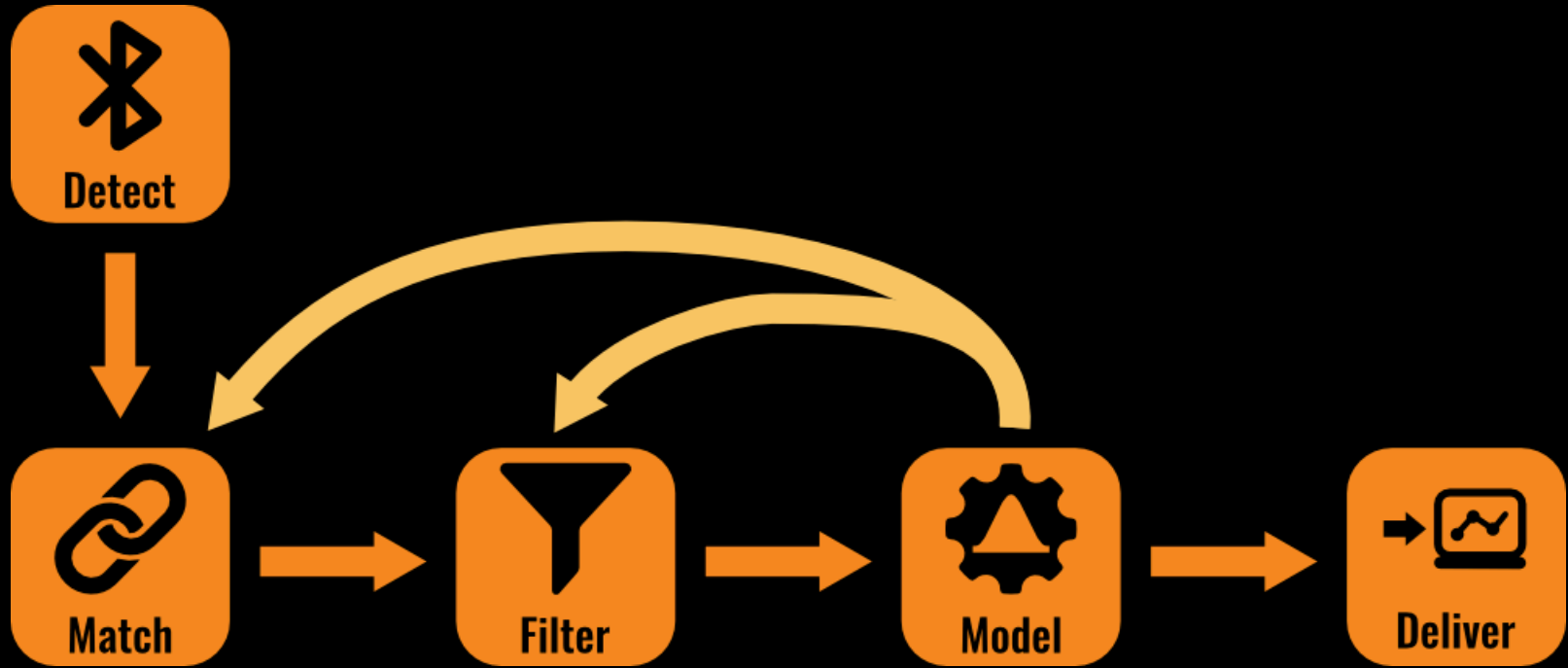
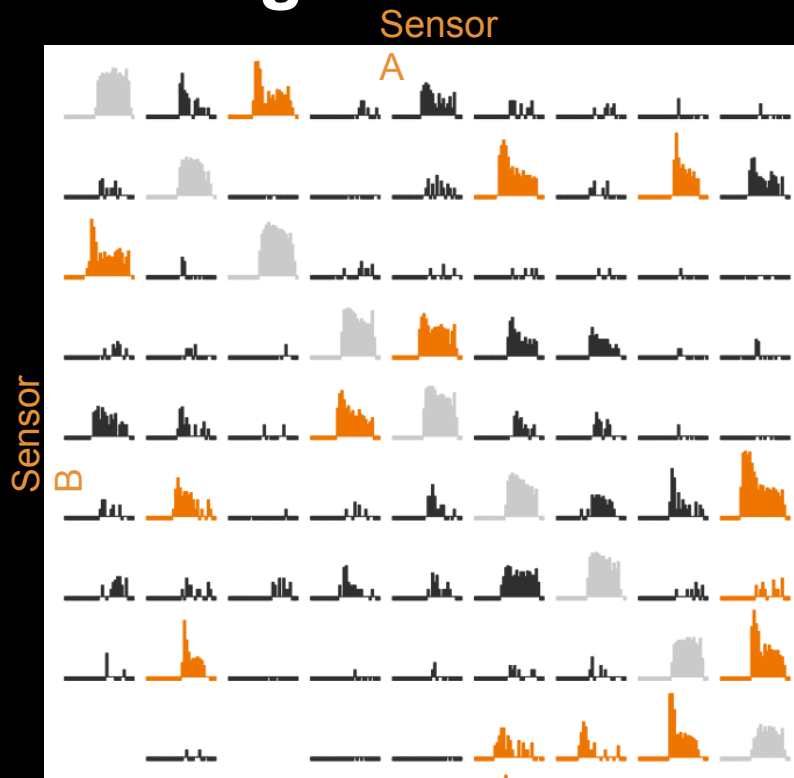


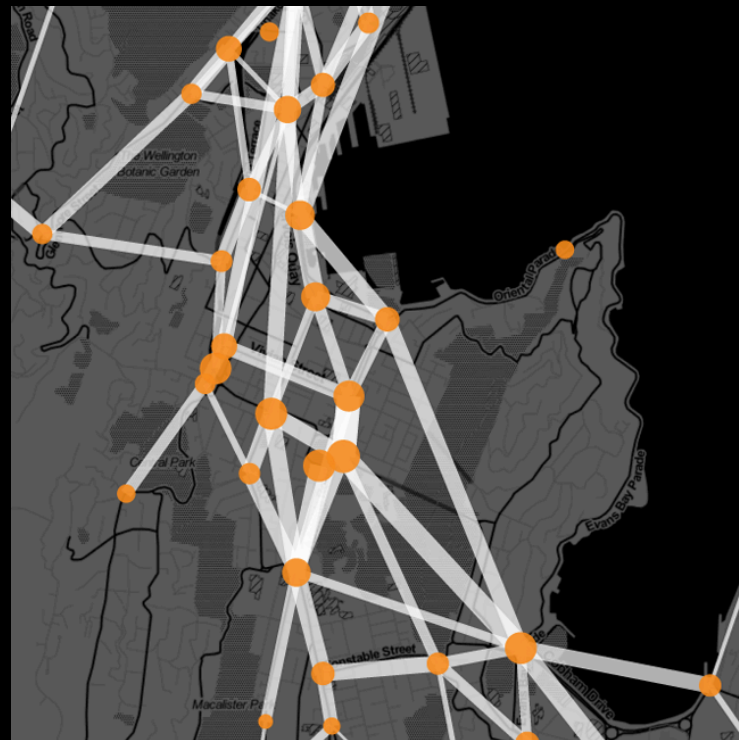
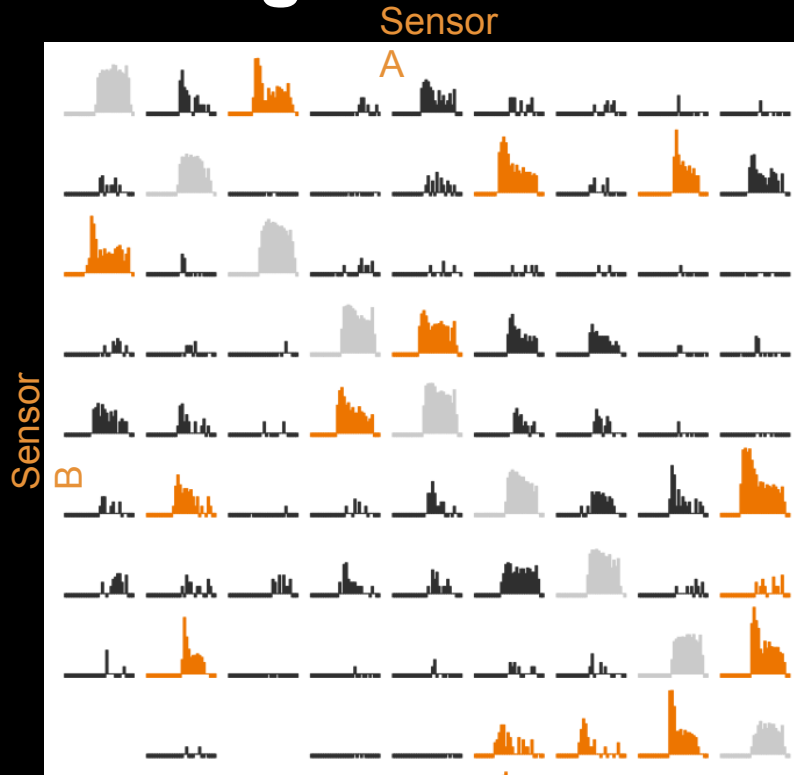
# From detection to delivery



# Matching



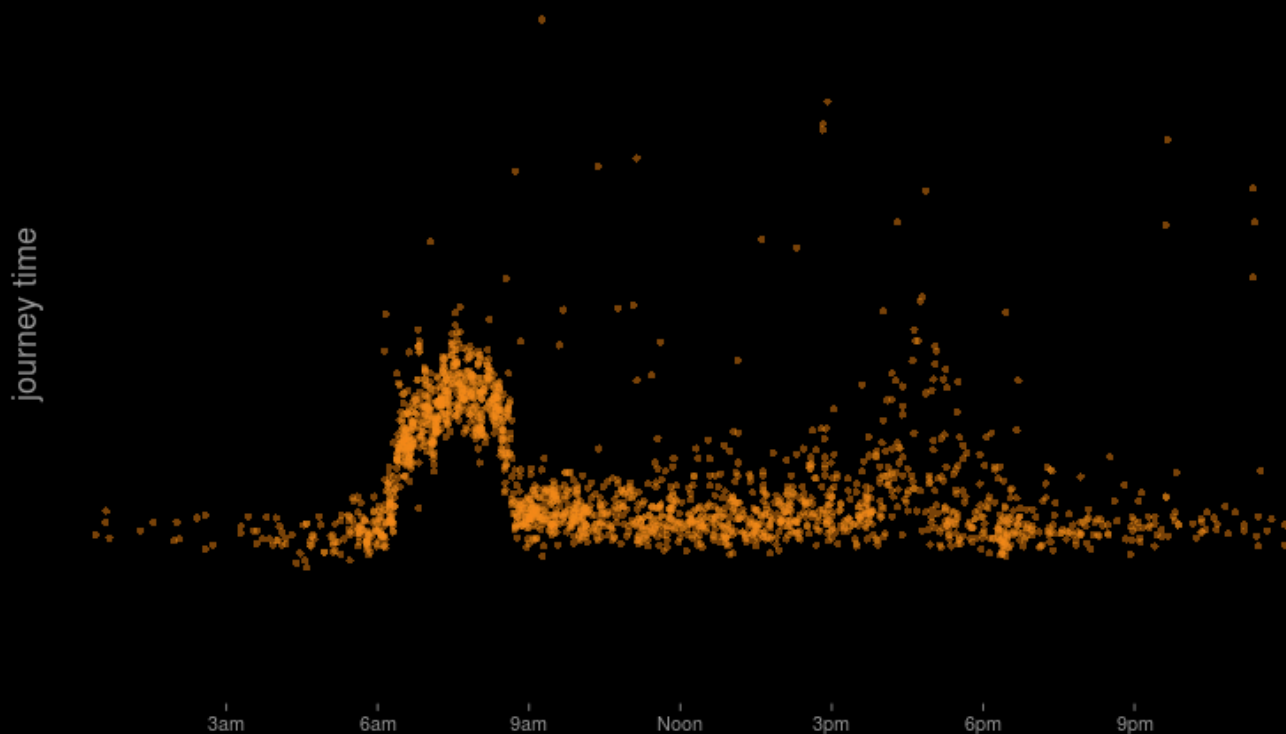
# Matching



# Highways are (relatively) easy



# Tight journey time distribution



# Cities are hard



# Cities are hard

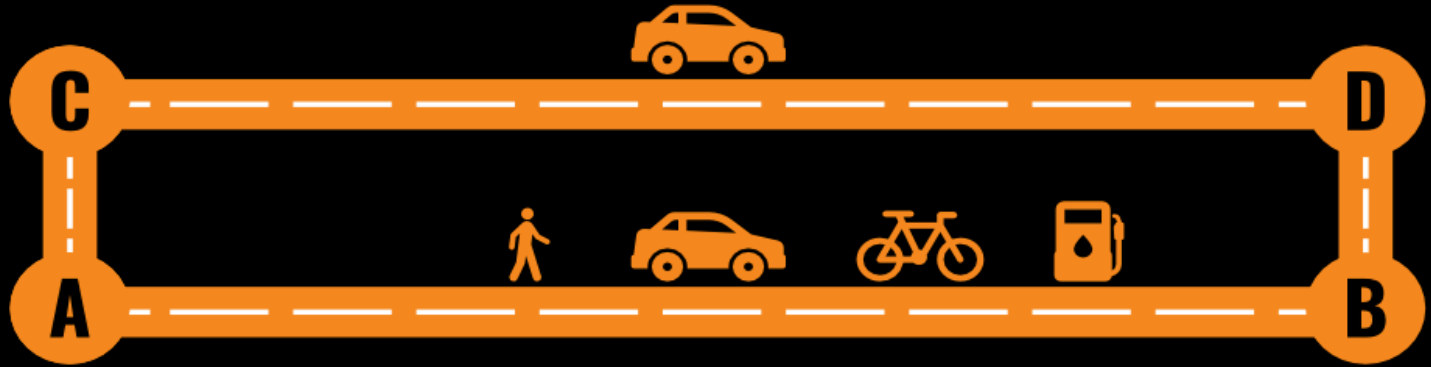


# Cities are hard

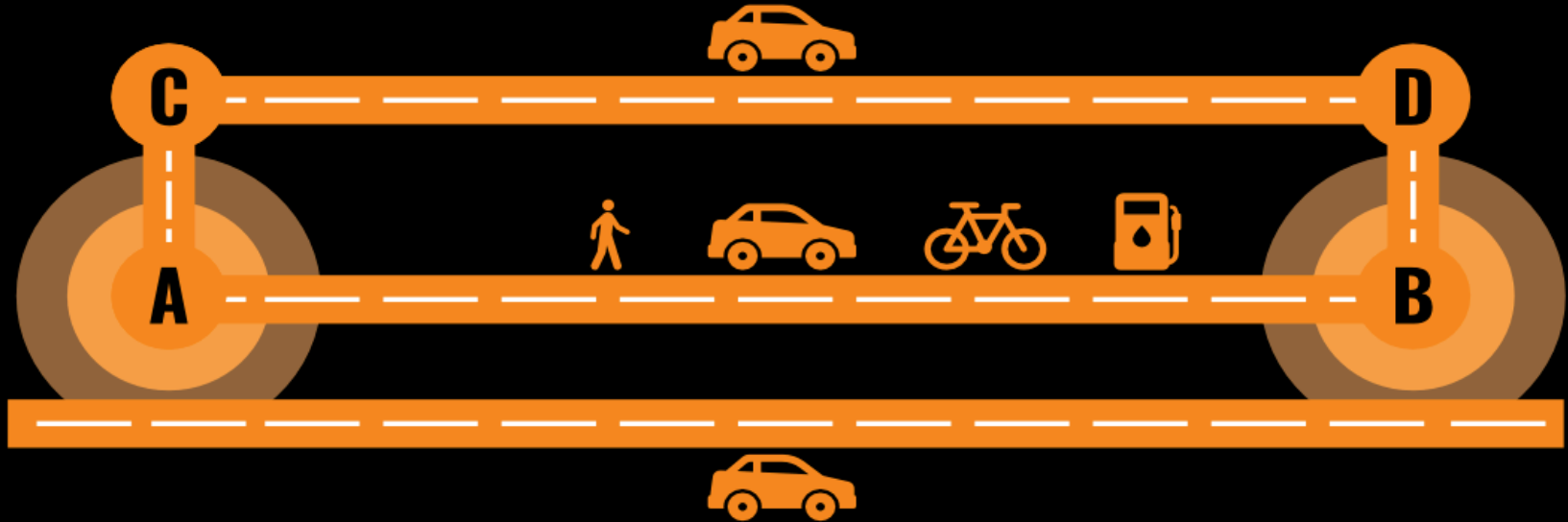




# Cities are hard



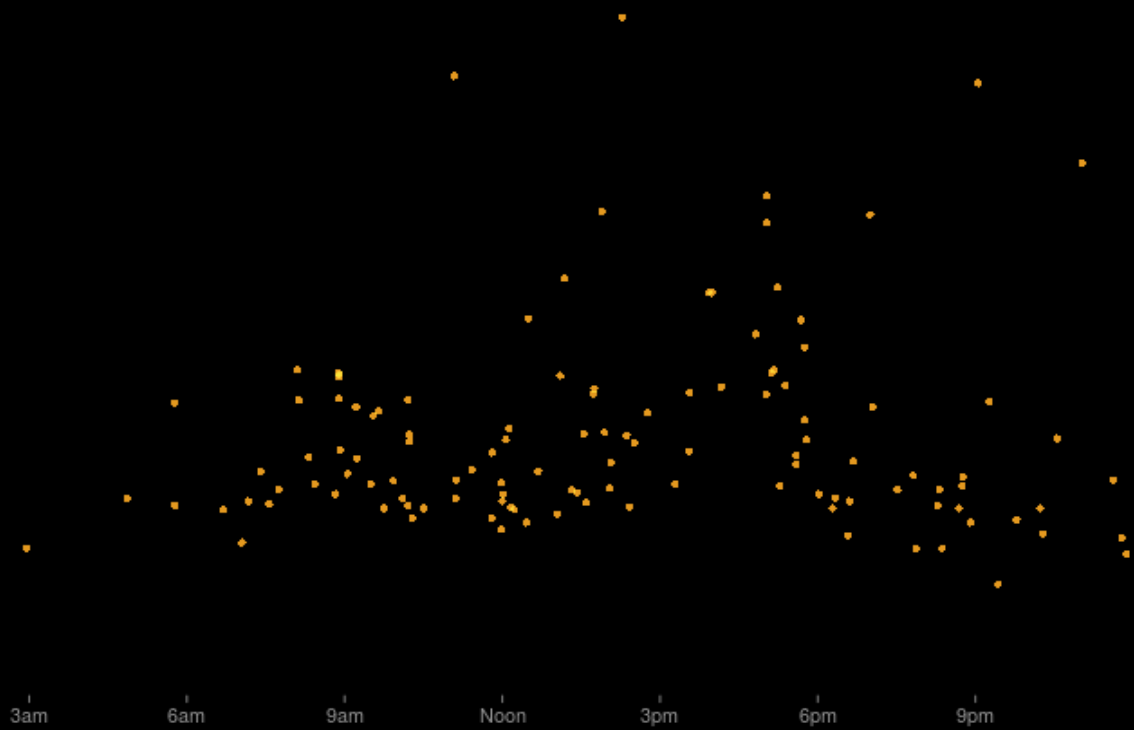
# Cities are hard



# Wide journey time distribution



journey time



# Filtering



**Raw  
Matches**

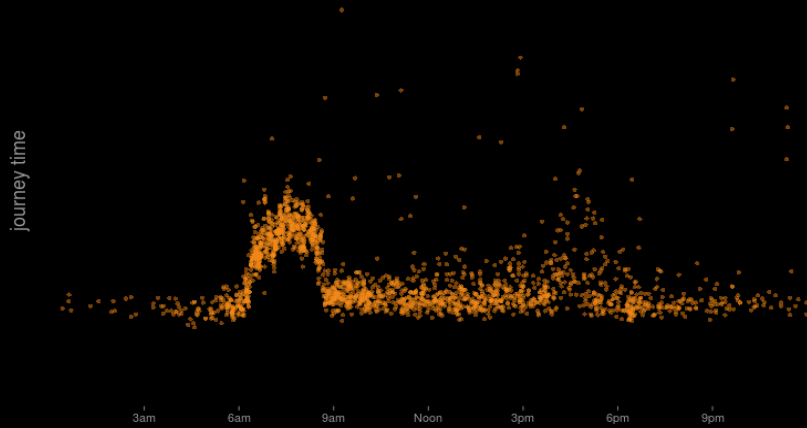


**Cleaned  
Matches**

# From observations to model



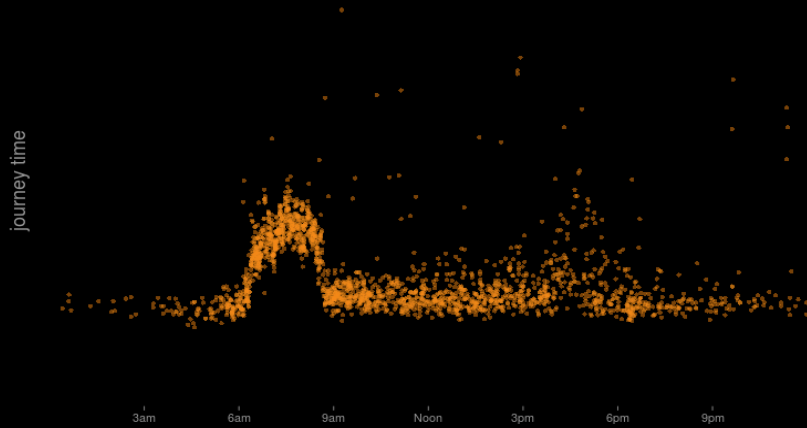
## Live matches



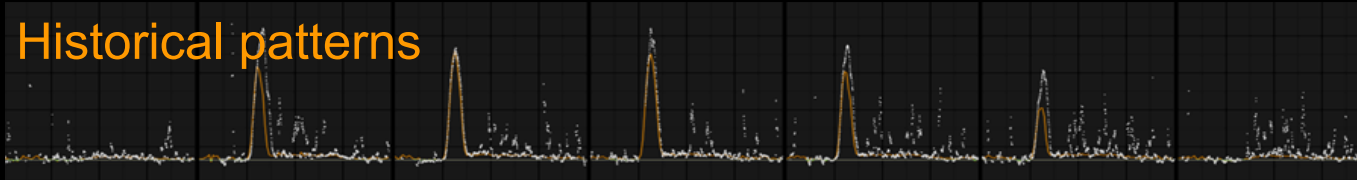
# From observations to model



## Live matches



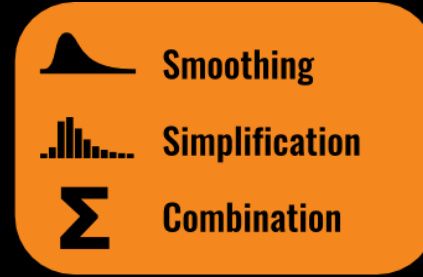
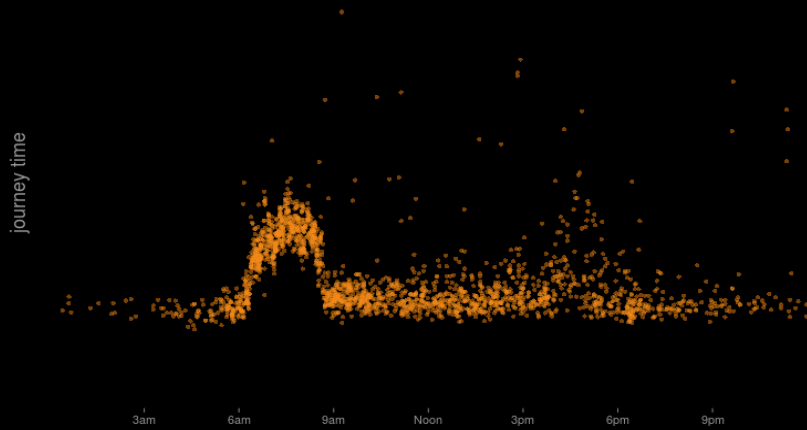
## Historical patterns



# From observations to model



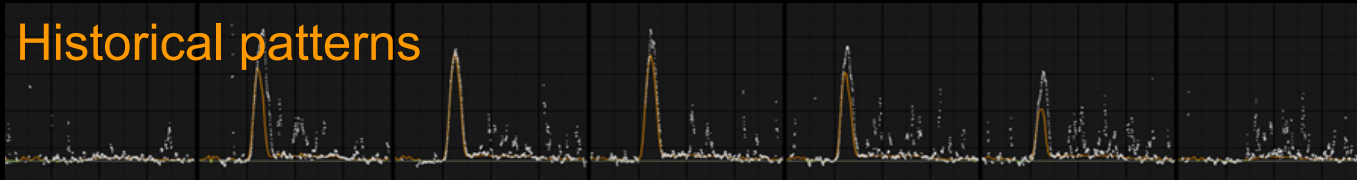
Live matches



**Journey times**



Historical patterns



# Delivery



**Data**

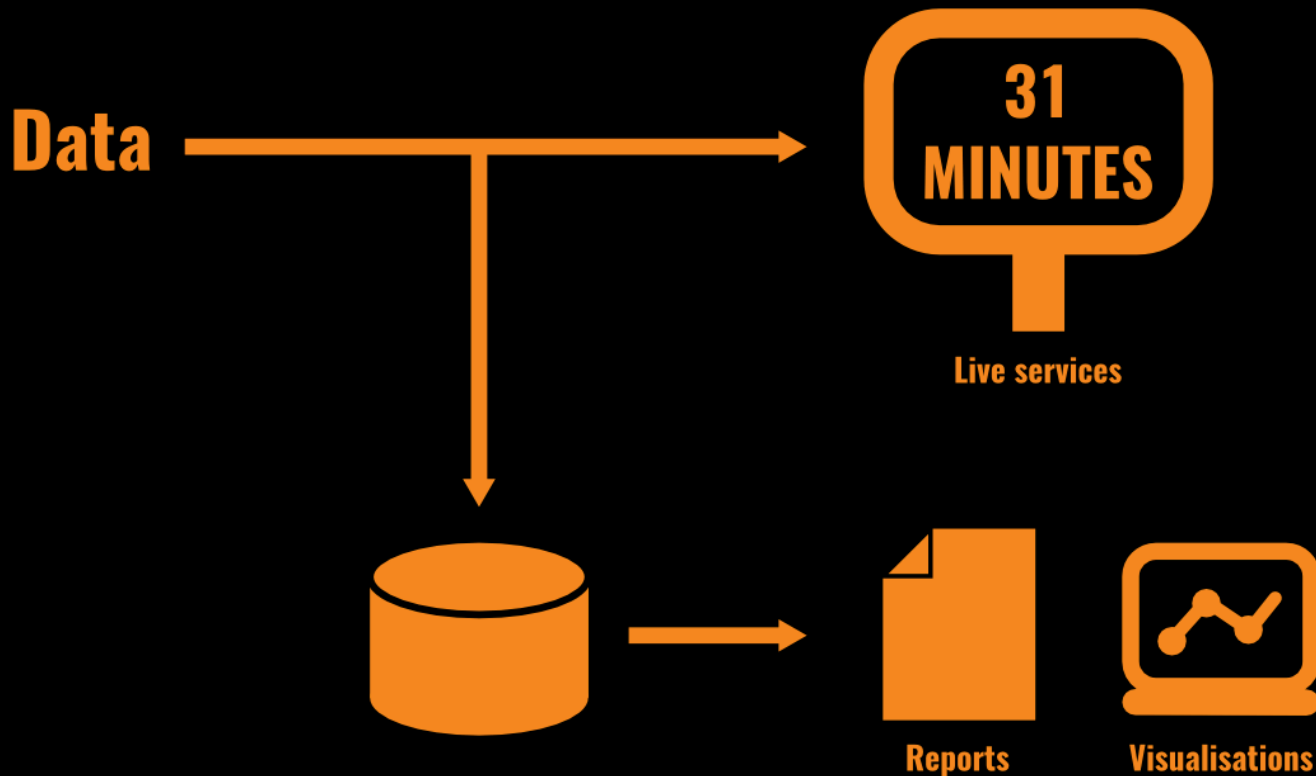


**31  
MINUTES**

**Live services**



# Delivery



# Reports



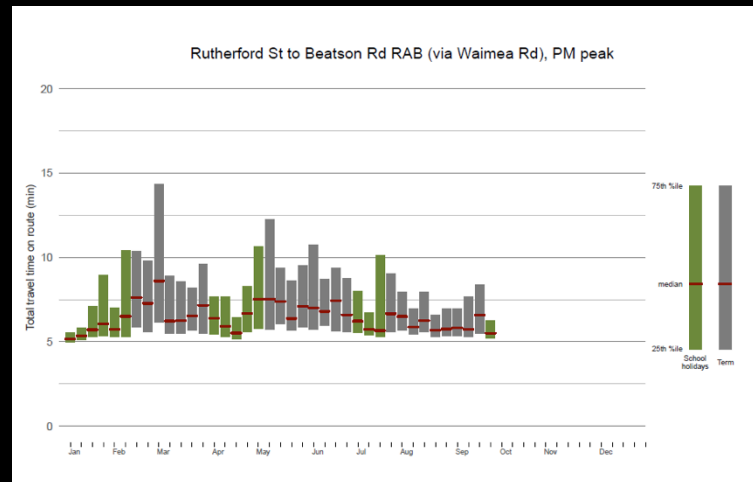
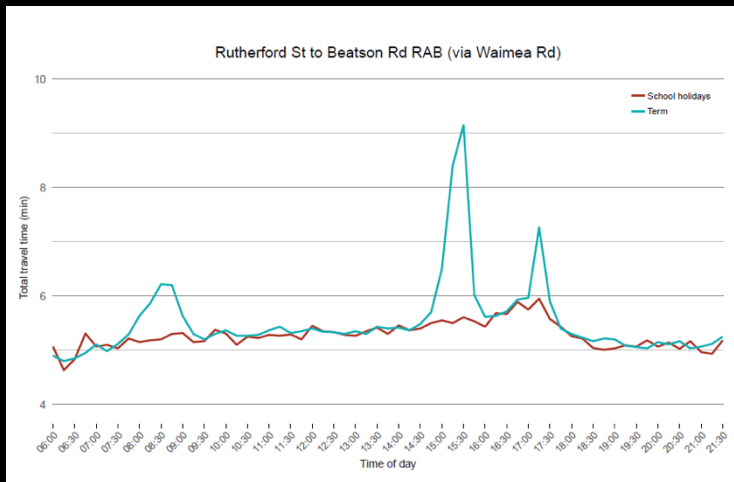
## 3rd QTR 2015 Bluetooth data

Report 1: median 5-day travel time at 15min intervals between 06:00 and 21:30

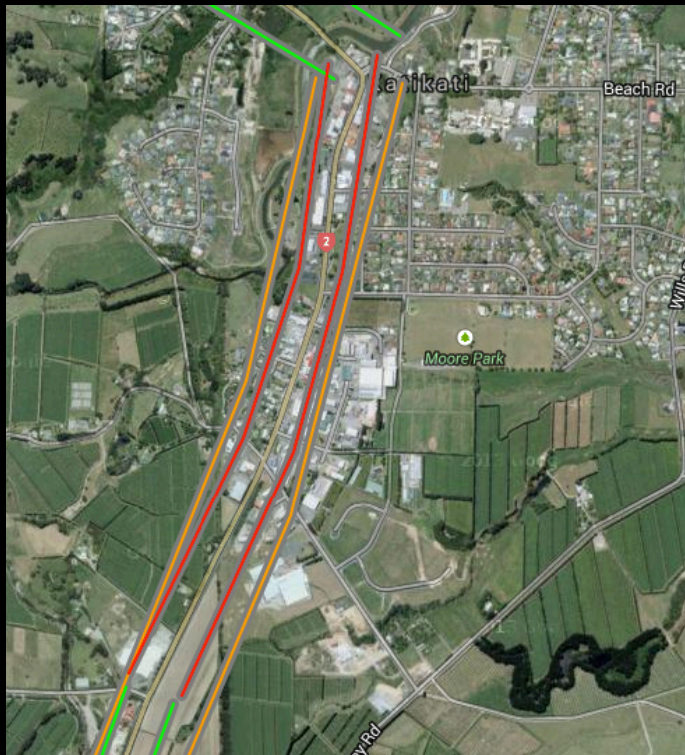
### Notes:

- a. Annesbrook RAB to Haven Rd RAB (via SH6 Rocks Rd)  
is from station 203 to 201, distance 5.5km
- b. Beatson Rd RAB to Rutherford St (via Waimea Rd)  
is from station 204 to 202, distance 4.2km
- c. SH6 3 RABs to Annesbrook RAB (via SH6 Whakatu Drive)  
is from station 302 to 301 to 203, distance 5.9km
- d. Main Rd Stoke (at 3 RABs) to Beatson Rd RAB (via Main Road Stoke)  
is from station 200 to 205 to 204, distance 5.4km
- e. 3 Brothers RAB (SH6) to SH6 3 RABs (via Gladstone Road and Richmond Deviation)  
is from station 304 to 303 to 302, distance 3.25km

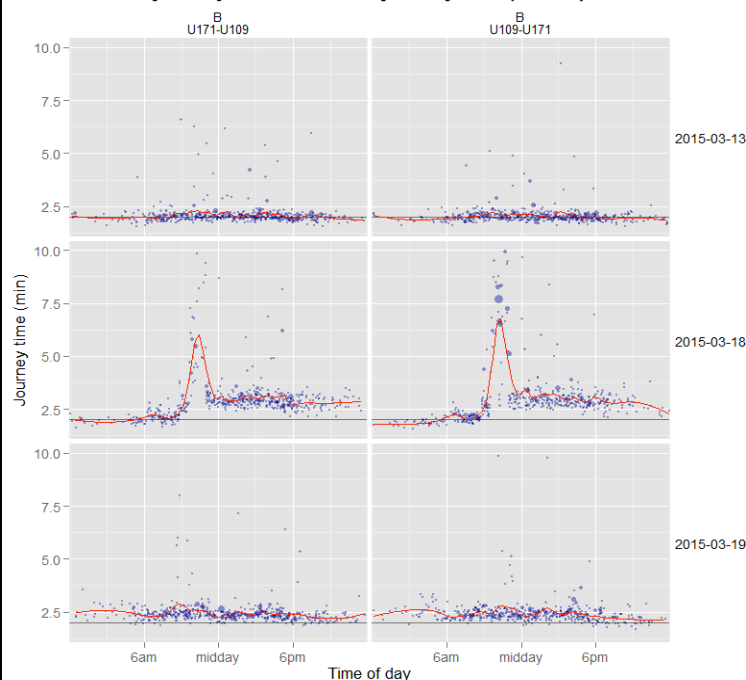
(Note: 3 RABs refers to the SH6 Salisbury link road roundabout which connects to Main Rd Stoke and Salisbury Rd beside Saxton Field)



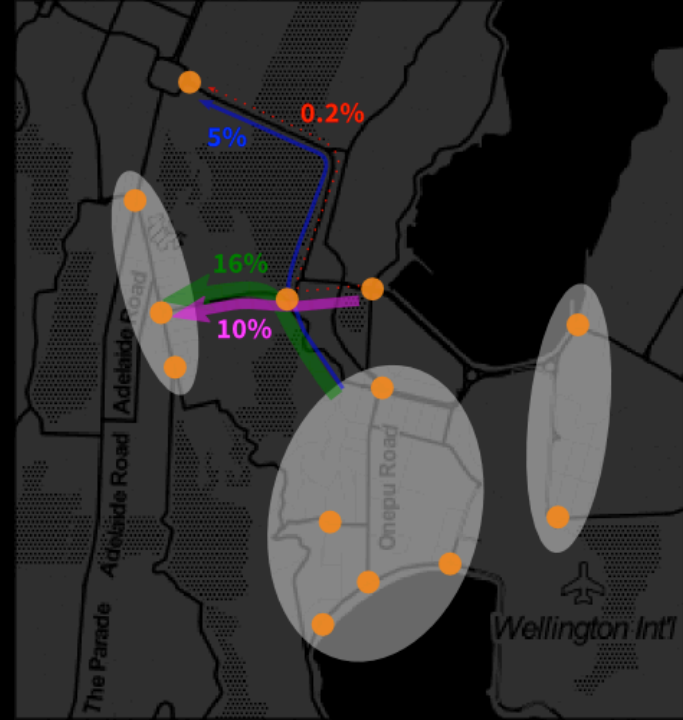
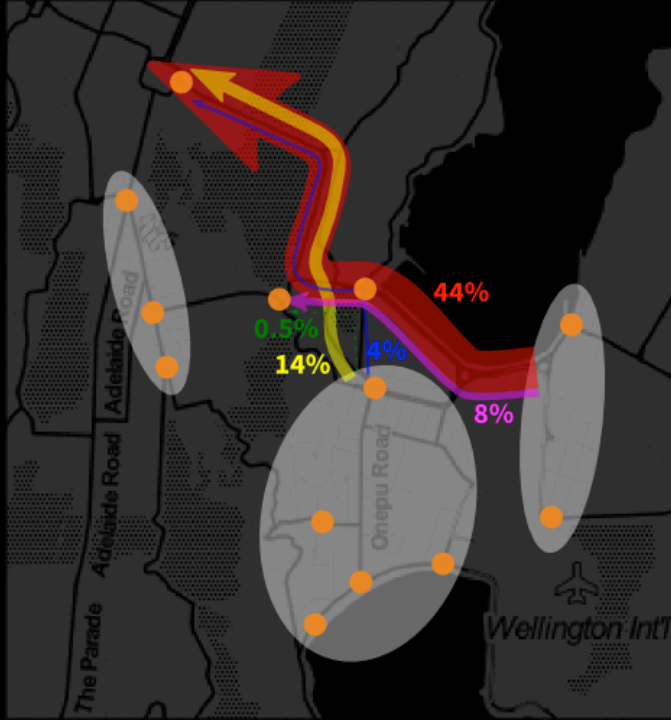
# Event Analysis



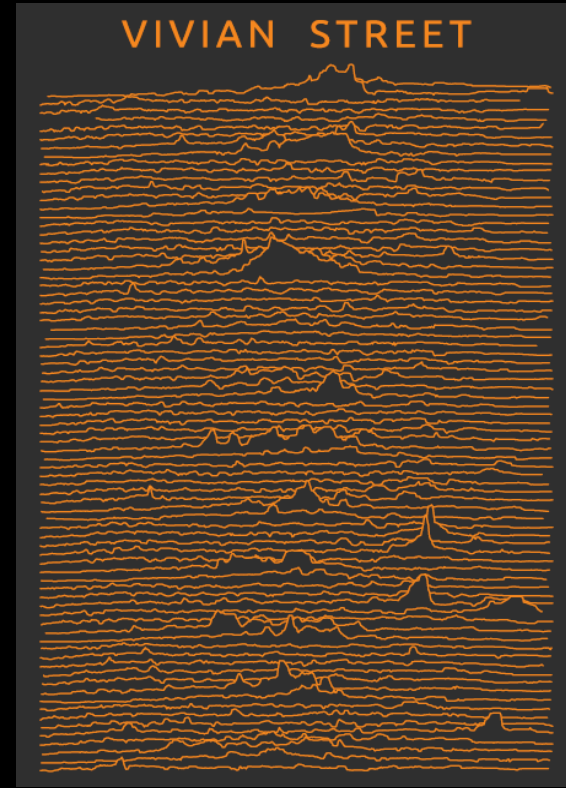
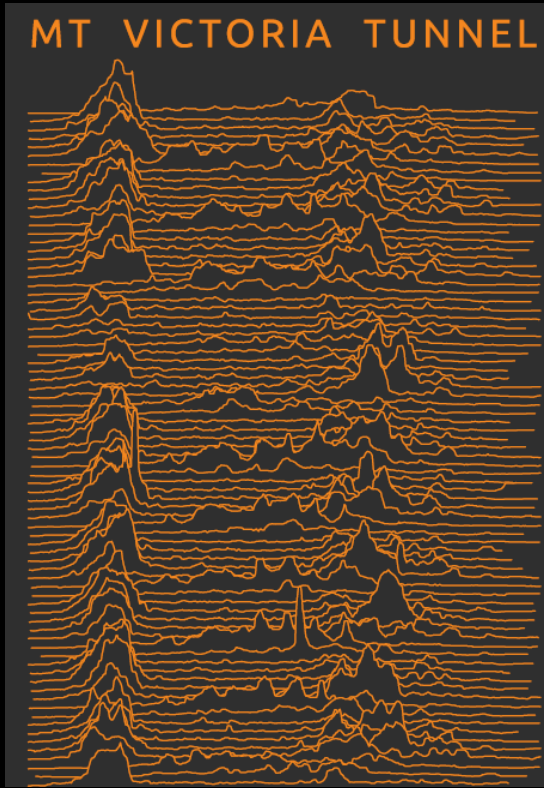
SH2 Re-Seal Works Evaluation:  
journey time vs normal journey time (2 mins)



# Route choice analysis



# Visualisations



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