

# **Data Management for Analytics 6212**

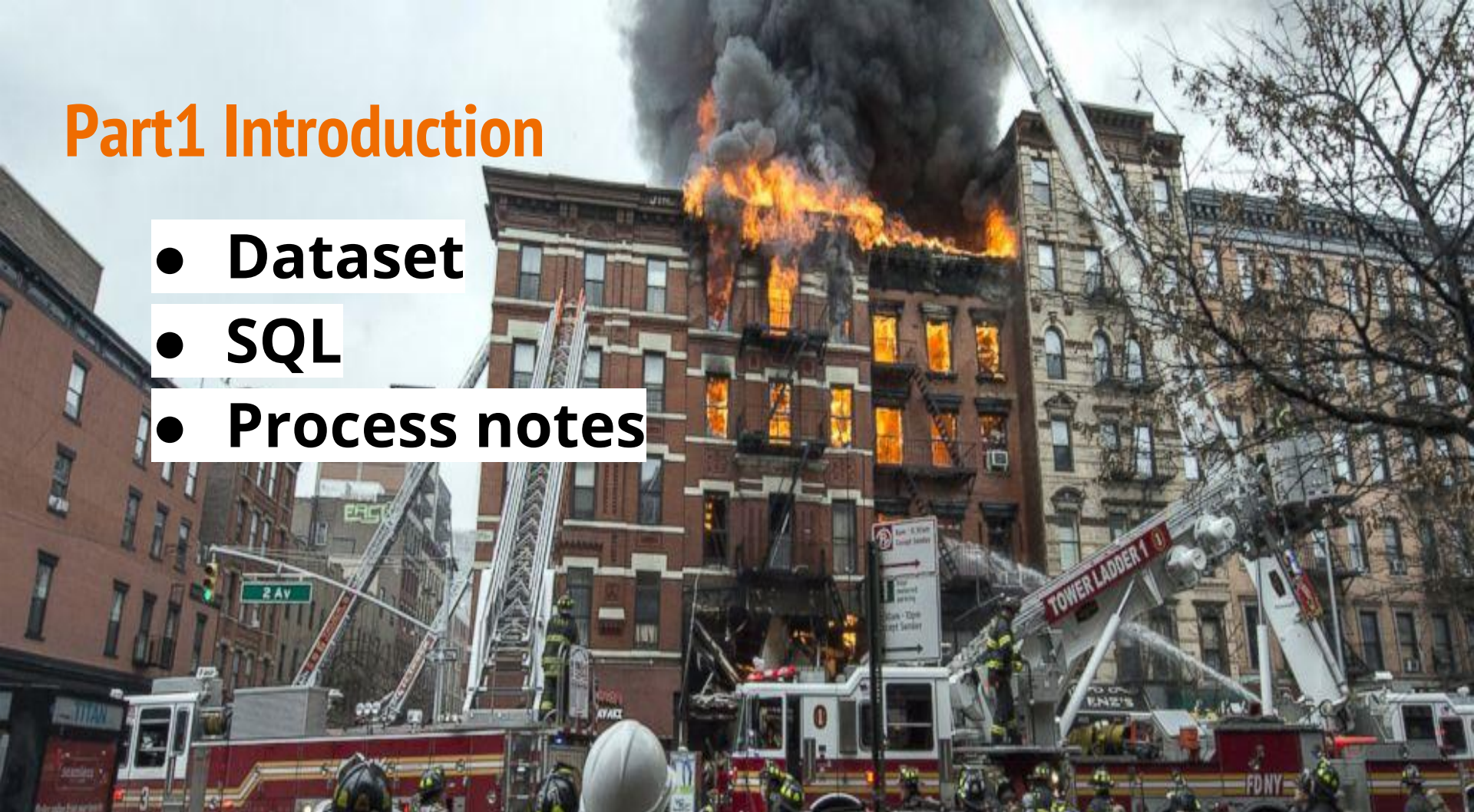
## **Fire Incident Dispatch Data in NYC**

**By group 17**

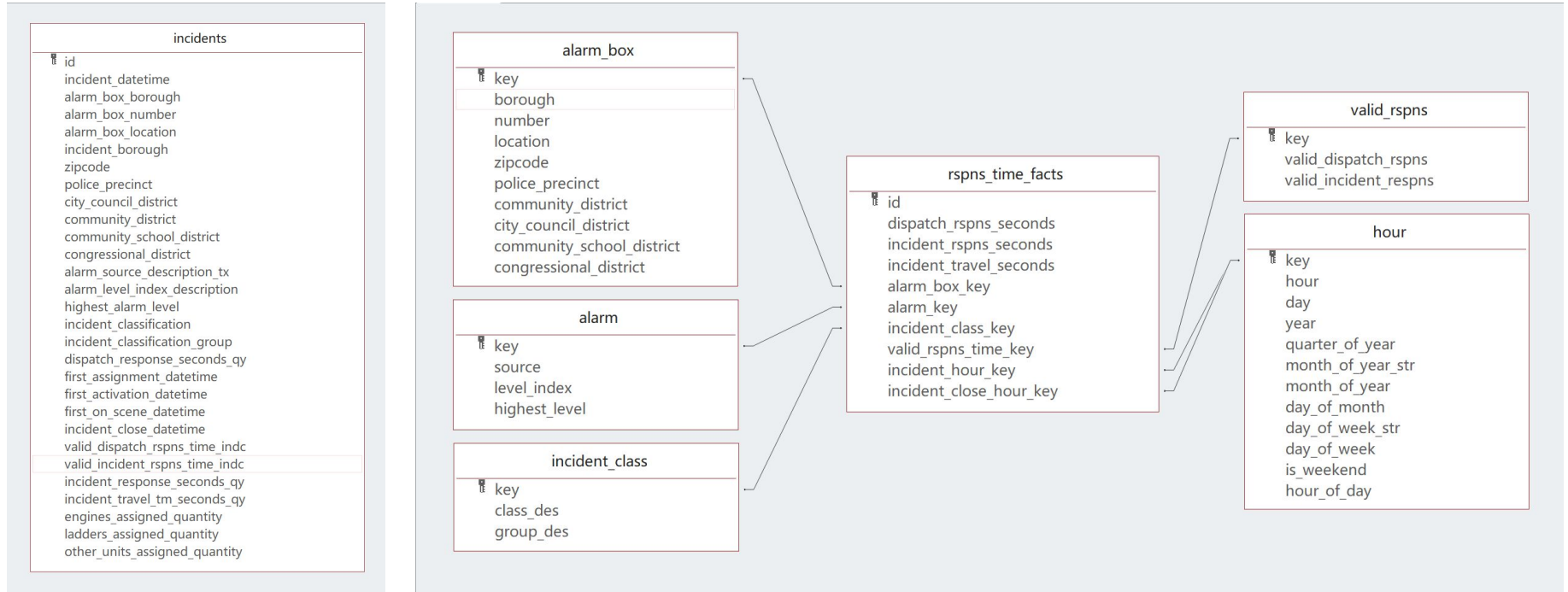
**Zhaolong Li    Ada Li  
Justin Soniat    Shundong Yu**

# Part1 Introduction

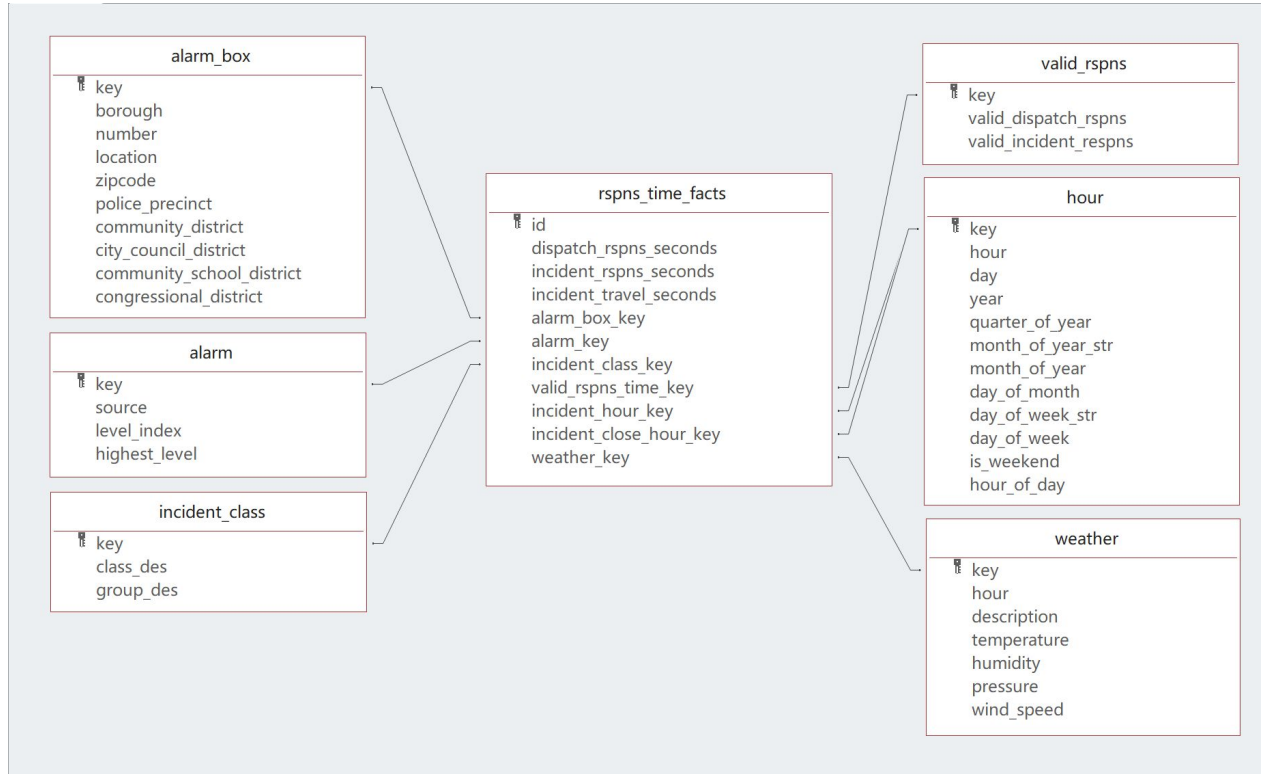
- Dataset
- SQL
- Process notes



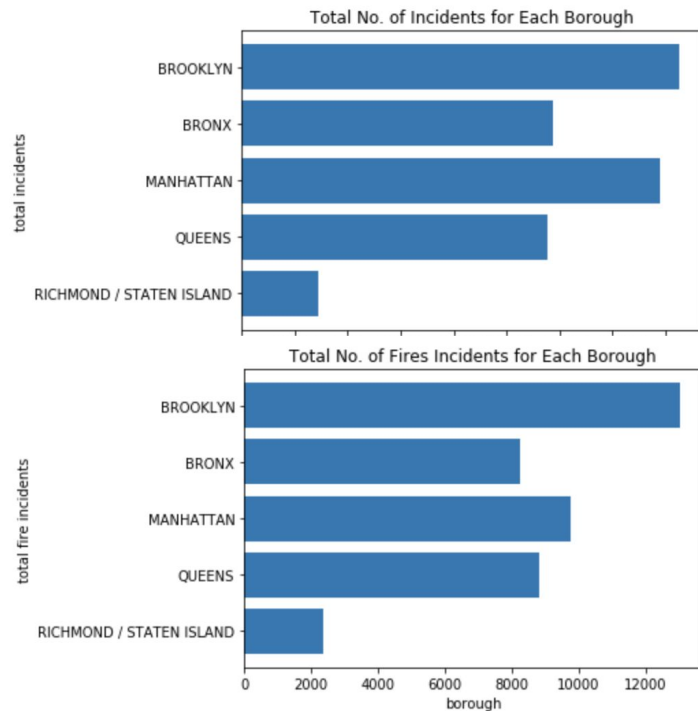
# Part2 Star Schema of Database



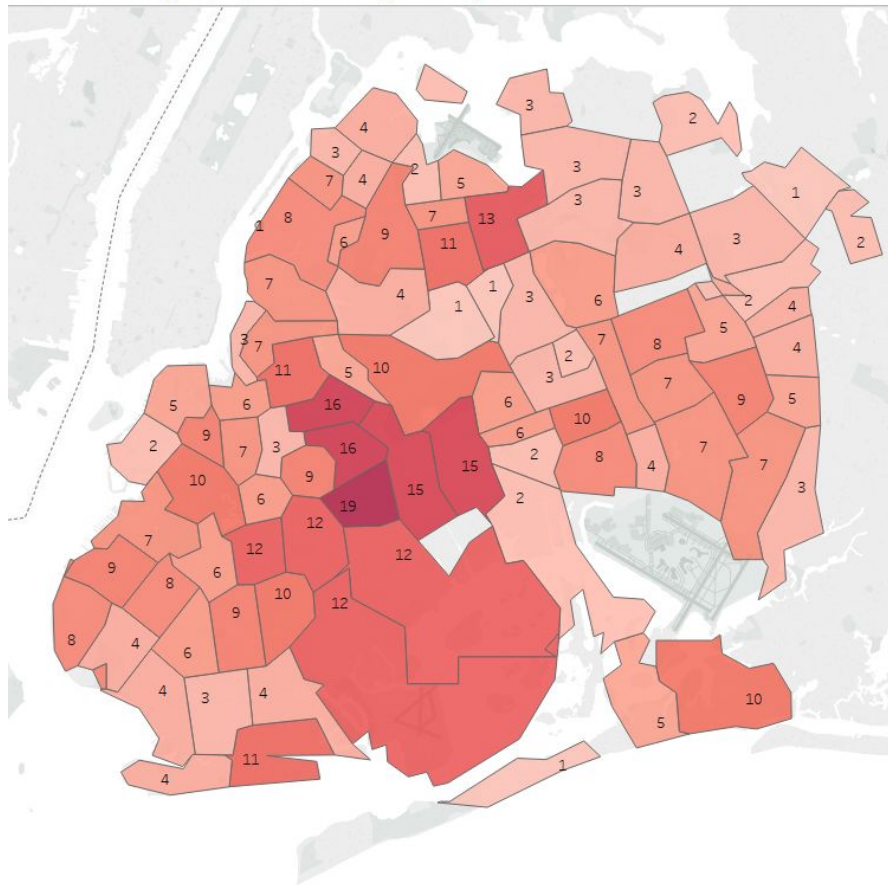
# Part2 Star Schema of Database



# Part3 Analysis

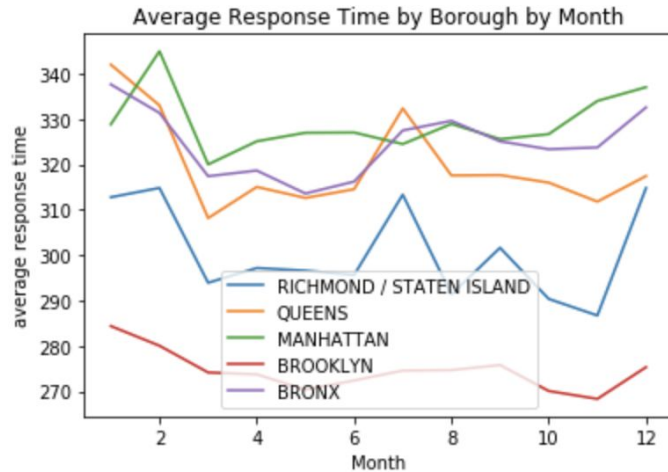


Severe Fires by Zip Code in Brooklyn and Queens

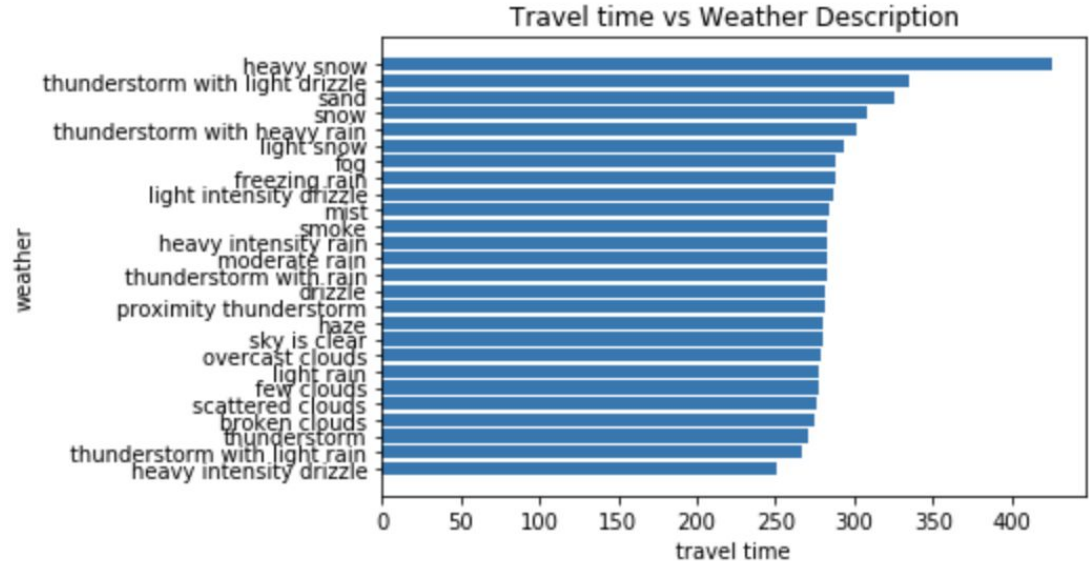




# Part3 Analysis



Brooklyn has the most incidents but the fastest response time.



Bonus part: augmented with weather data.

Average travel time for incidents on different weather conditions

*Thank You*

**Q&A**

