INTERSECTION & CRASH

- Research Question
  - Any spatial relationships between intersections and pedestrians/bicyclists involved crashes?
    - In general, at what types of intersections we are more likely to see future accidents?
  - Specific locations of these intersections?
In general, traffic light intersections are the most likely intersections in Houston to attract future crash incidents, especially fatalities.
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PLACE-LEVEL ANALYSIS

- Main St and Sunset Blvd
- mixture of modes
- exceptionally wide intersection
- more than four directions of traffic
PLACE-LEVEL ANALYSIS

- 232 stop sign-intersections and 55 no signal-intersections
PLACE-LEVEL ANALYSIS

- Westheimer Rd & Hullsmith Dr
  - wide street with high speeds: 8 lanes, 35mph
  - no signals: 5 minute-walk to closest intersection with crosswalk and cross signal
  - nearby bus stop: only east-bound stop on the popular 82 bus route