

# Parking Violation

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**STAT/CS 287**

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# Questions

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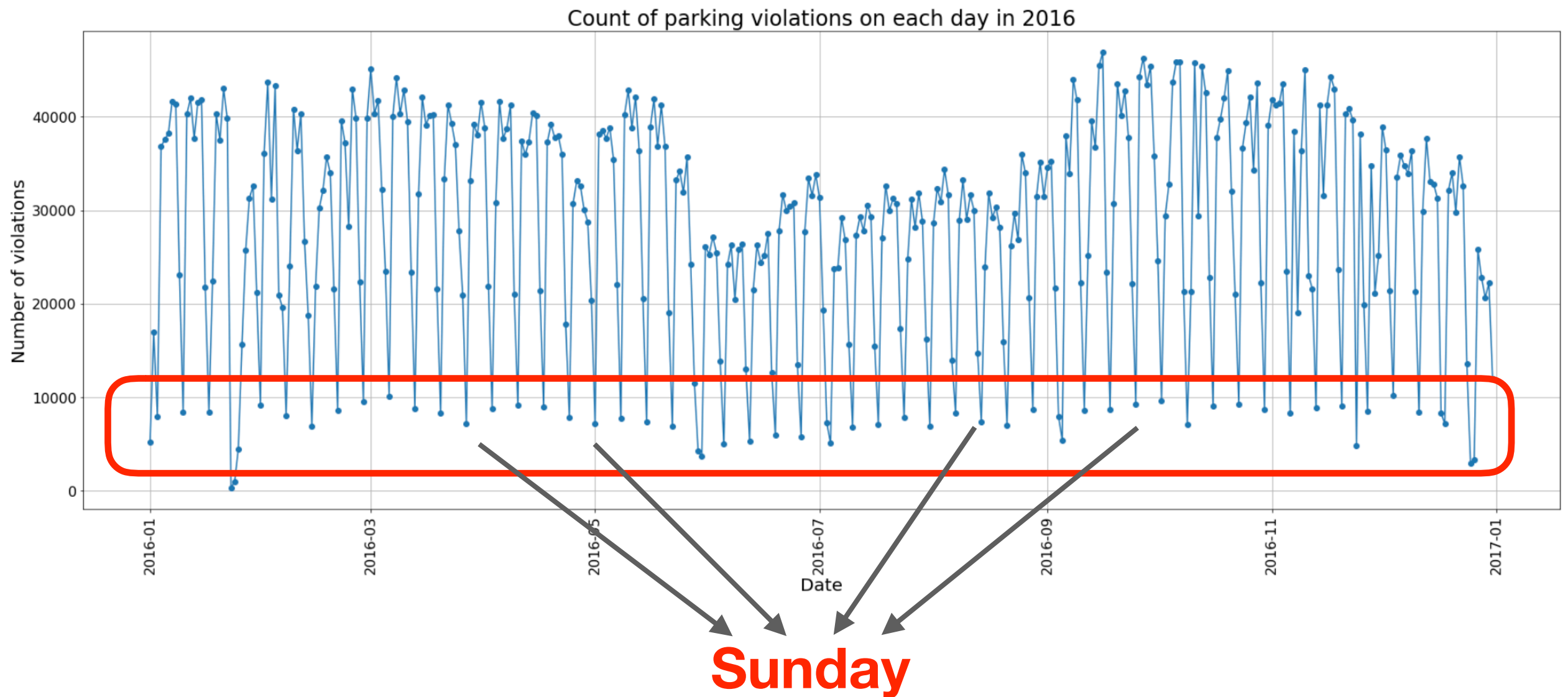
- Does parking violations occur more on specific days?
- Does it tend to happen in the morning, afternoon, or evening when there is a parking violation?
- Does temperature influence the number of parking violations?
- Is the number of parking violations higher or lower when it is raining?

# Data

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- NYC Parking Tickets
  - Summons Number, Violation Time, Issue Date, Registration State
- Weather data in New York City - 2016
  - Date, average temperature
- New York City Taxi Trip - Hourly Weather Data
  - Date and time, temperature, rain

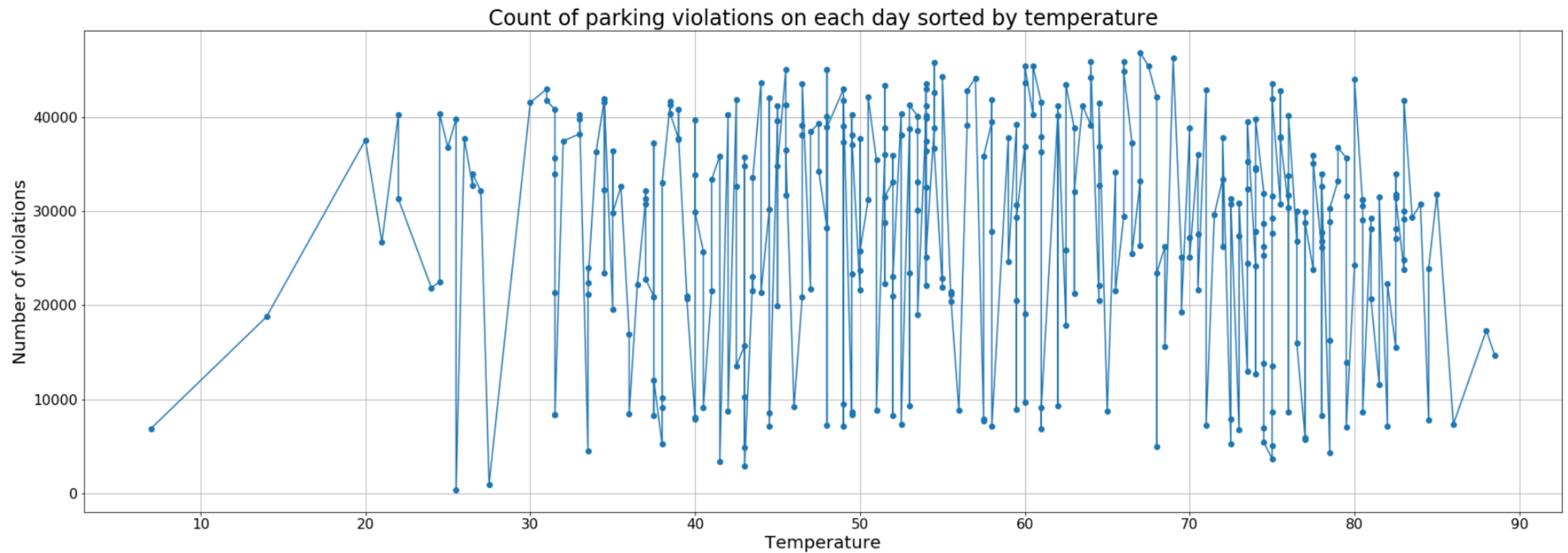
# Does parking violations occur more on specific days?



Does it tend to happen in the morning, afternoon, or evening when there is a parking violation?

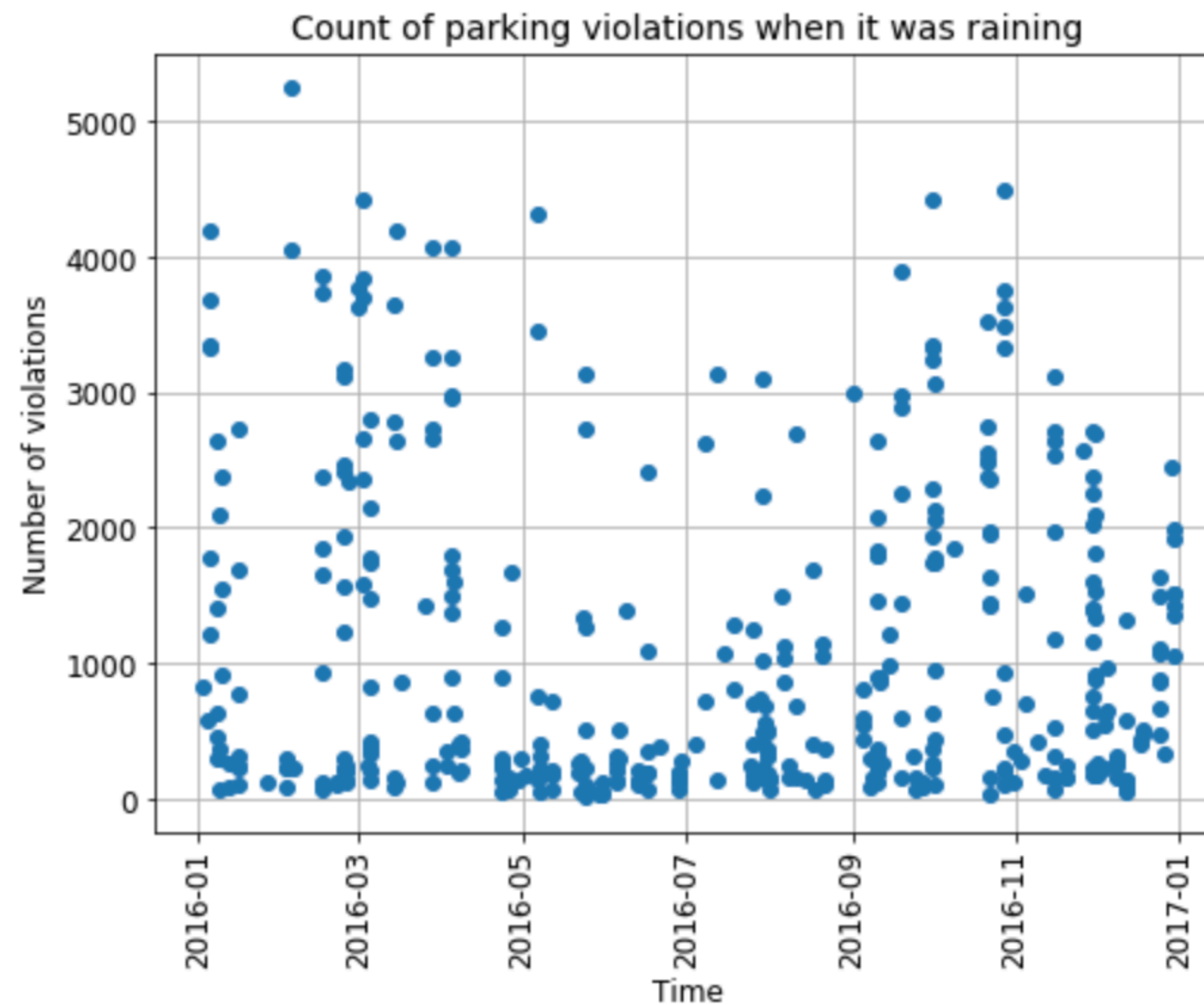


# Does temperature influence the number of parking violations?



Is the number of parking violations higher or lower when it is raining?

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# Conclusion

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- Parking violations occur less on Sundays and holidays
- More parking violations happen during 8AM to 2PM
- Temperature does not seem to influence the number of parking violations
- Rain does not seem to influence the number of parking violations