Weekly Reflections

Instructions

- For each week (from Week 2 to Week 11), **select one paper** for that week from the course website (https://cs2541-ml4h2020.github.io).

- Answer all of the following questions **for the selected paper**.

- Each response should be **1-3 sentences**.

- Each weekly reflection will be due one hour prior to the start of lecture for that week.

- Each question is worth 2 marks. Each reflection will be marked out of 10.

- Each reflection is worth 1% of the final grade.

- Submit your responses as a pdf file on Markus each week.

Questions

The bullet points below each question are meant to serve as a general guide to the kind of information we would like to see in your responses. You do not have to answer all of them in your reflection if you feel that they do not apply to the particular paper you have selected.

1. **Motivation:** Describe what motivated the work.

    - What is the problem the authors are trying to solve?
    - Why is this problem important or useful?

2. **Approach:** Describe the approach used in the paper.

    - What datasets were used?
    - What methods were used and why?

3. **Results:** Describe the findings of the paper and any conclusions you drew about the work.

    - How well did the approach solve the problem, and what kind of baselines are used?
    - What do these results mean in the context of the paper?

4. **Contributions:** Describe the contributions of this paper relative to prior work.

    - How does the work in this paper compare to previous methods?
    - What is novel about this paper?

5. **Limitations:** Describe one secret terrible thing about the work.

    - What issues can you see in applying these methods to other problems?
    - What analyses or experiments are missing from the paper?
    - Are the claims made in the paper valid? Why or why not?

Due Dates

Week	Due Date
2	January 16 at 12:00 pm
3	January 23 at 12:00 pm
4	January 30 at 12:00 pm
5	February 6 at 12:00 pm
6	February 13 at 12:00 pm
7	February 20 at 12:00 pm
8	February 27 at 12:00 pm
9	March 5 at 12:00 pm
10	March 12 at 12:00 pm
11	March 19 at 12:00 pm