EE 260 (002), S18. Paper Review Guideline

Formatting **not** required. Use of plain text is fine. Bullet points are also fine.

Tips:

- Reviews need **not** be verbose.
- Focus on the main idea. No need to understand every single detail of the paper (esp., equations). Do not get stuck on minor things.
- Read carefully about the assumptions and experimental setup. Find if there is any hidden assumption made.
- The authors summarize their work in introduction and conclusion sections. They are often more ambitious in the intro and humble (or honest) in the conclusion. Due to this reason, some people even read the conclusion first.

1. Summary

Write a quick summary of the paper in 3-5 sentences. What is the problem addressed? What is the approach taken? How is the idea evaluated?

2. Strengths

Main strengths of the paper. For example: Does the idea bring a significant benefit? Does it work with reasonable assumptions? Is the idea really novel compared to prior work? Is it evaluated in a realistic setup? Does the paper provide detailed experimental results?

3. Weaknesses

Main weaknesses of the paper. For example: Are the assumptions unrealistic? Is it only applicable to a very limited type of applications? Are the experiment results inconsistent? Is the benefit marginal?

4. Discussion

Additional thoughts on the paper. For example: Do you think there is a better way to achieve the same goal? Is there any improvement that can be made to the proposed idea? What can be the use cases of the proposed idea? Any future work that can be built upon the paper?

Also, write <u>one or more questions</u> to the presenter.