Paper.   XYZ, "Data Analytics" in VLDB 20XY.

Summary.   An overview of the main idea and contributions in one paragraph.

- What is this paper about?

- What is the main contribution?

- Describe the main approach & results. Just facts, no opinions yet.

- Summarize the insights resulting from the empirical study.

Strengths.   State the strengths of the paper in three sentences.

- Is there a new theoretical insight?

- Or a significant empirical advance? Did they solve a standing open problem?

- Or a good formulation for a new problem?

- Or a faster/better solution for an existing problem?

- Any good practical outcome (code, algorithm, etc)?

- Are the experiments well executed?

- Useful for the community in general?

Weaknesses.   State the weaknesses of the paper in three sentences.

- What can be done better?

- Any missing baselines? Missing datasets?

- Any odd design choices in the algorithm not explained well? Quality of writing?

- Is there sufficient novelty in what they propose? Minor variation of previous work?

- Why should anyone care? Is the problem interesting and significant?

Reflections.   Discuss one question or comment regarding the paper in one paragraph.

- How does this relate to other papers we have read?

- What are the next research directions in this line of work?

- What (directly or indirectly related) new ideas did this paper give you? What would you be curious to try?

- What experiments can deepen our understanding?

- How can your own research benefit from the insights provided in the paper?

- Why is the paper not interesting?

- What is the paper's potential impact on the field?