

Lecture 8 – Break-out session: Assess a review article

In this session,

- You will be split to a group of small number of members (maximum 4 students)
- Individually, you will need to scan (don't read in detail) a review article, spend 10 minutes
- In the group, members need to judge the review paper against a list of points listed below, spend 10 minutes
- After the break-out session, we will spend 10 minutes to discuss collectively.

The paper is

Li Liu, et. al., Deep Learning for Generic Object Detection: A Survey, IJCV 2020,
<https://link.springer.com/article/10.1007/s11263-019-01247-4>

You can download the paper from Moodle (filename is Lect8-Break-out-session-paper.pdf).

Odd number break-out groups should discuss and answer points 1 – 6 and 8 in the below list

Overall

- ☐ 1. Does the topic present something of interest to the field?

Individual sections

Title:

- ☐ 2. Is the title short (ideally, 30–50 characters)? Can you suggest a better title
- ☐ 3. Does the title contain the main three or four key terms?

Abstract:

- ☐ 4. Is the topic stated precisely?
- ☐ 5. Is an overview of the article provided?

Introduction:

- ☐ 6. Does the Introduction have the following components?
- ☐ a. Background
 - ☐ b. Problem or unknown
 - ☐ c. Topic or review
 - ☐ d. Overview of content
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Even number break-out groups should discuss and answer points 7, 9 – 14 in the below list

Main Analysis Section:

- ☐ 7. Is the section logically organized?
- ☐ 8. Did you analyze and interpret all information (rather than simply list facts and dates)?
- ☐ 9. Does your paper present information objectively, including contradictory data and ambiguities?
- ☐ 10. Are all figures and tables explained and labeled sufficiently?
- ☐ 11. Do all the components logically follow each other?
- ☐ 12. Are the transitions between sections and paragraphs logical?

Conclusion and/or Recommendations:

- ☐ 13. Is the topic summarized and interpreted in the Conclusion section?
- ☐ 14. Is the result of your analysis clear?