about Review Report

You are expected to write a brief review report focusing on current fuzzy logic and its applications. You might choose one of the following concepts.

- Using fuzzy logic on a specific problem
- Using fuzzy logic to improve a specific algorithm/model/approach

You should specify a subject following one of the given concepts. The report must follow the flow of an academic review/survey paper. The structure of an academic paper:

- **Abstract**: Summarizes the paper
- **Introduction**: Explains the problem, the aim of the paper, and the used approach/methods.
- **Related Works/Literature Review**: Briefly reviews similar papers and showcases the novelty of the manuscript compared to similar papers.
- **Main Section**: Explains the used approach in detail. In case of a review paper (which you are expected to write), selected papers will be reviewed in this section. A paragraph for each paper is sufficient. A table summarizing the selected paper would be a valuable addition.
- **Conclusion**: present the findings in a brief manner.

You should focus on the advantages (or disadvantages) of fuzzy logic during reviewing papers.

The report must,
- be written in IEEE conference format
- be at least 2 pages long (including references),
- be written in English
- contain at least 10 reviewed papers.

You may use following indexes/web-sites to locate papers

- IEEE Xplore: https://ieeexplore.ieee.org/Xplore/home.jsp
- Science Direct: https://www.sciencedirect.com/
- ACM Digital Library: https://dl.acm.org/
- Wiley Online Library: https://onlinelibrary.wiley.com/
- Springer Link: https://link.springer.com/
- TR Dizin: https://trdizin.gov.tr/en/
- MDPI: https://www.mdpi.com/
- Google Scholar: https://scholar.google.com/

You are expected to,

- Determine on your subject by **29.03.2024**
- Find papers by **05.04.2024**
- Complete your report by **26.04.2024**

I wish you the best of luck 🙂
Dr. Metehan GÜZEL