

Suggested paper structure

- Precise title

- Abstract

Write several sentences listing the importance of the task, research goal, main dataset features, methods used, and the main finding(s) - up to 200 words.

- Research goal / task and its novelty

E.g. you might be offering a new more efficient modification of an algorithm, architecture, quality metric, or the first solution for a new prediction task.

- Related work

List 3-5 most important research works with the tasks similar to yours and give a 1-2 sentence explanation of what these works are missing (research gap), i.e. what makes your work different from them.

- Your approach

Give a clear explanation of the proposed solution that might include the core formulas for your mathematical formalism, a scheme for your algorithm architecture, and / or a definition of the predicted variable, among others.

- Data

Give a clear explanation of the size, structure and features of your dataset(s), and why its usage fits your goal.

- Experiments

Clearly explain how you tested the validity / quality of your approach / solution, including the main steps, quality metrics, and the software & hardware you used for your calculations. Do not forget to include the description of your baseline model, where applicable.

- Results

Briefly describe the results of your computational experiments, e.g. give a table of quality metric values for different models, including the baseline and your best model.

If your work is unfinished, follow the same structure, but clearly describe which steps are still unfinished, and how you plan to accomplish them.