Writing a paper

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0.1 Context

0.2 Learned in this study

0.3 Things to explore

1 Overview

- Write a plan/outline
  - Define all the major sections and what they'll be about
- Write a draft
- Add reference to others' work as you write

2 Structure of a research paper

The classical structure of a research paper[1]

- Title
- Abstract
- Introduction
- Background/Related work
- Design/Methodology
- Experiments
- Results
- Analysis
- Discussion
- Conclusions
- References

3 Marr's criteria for judging an AI research achievements

- What information processing problem has been solved?
- Has a clean theory been developed for solving it, and if so how good are the arguments that support it?
- If no clean theory has been given what is the evidence that favors a set-of-processes solution or suggests that no single clean theory exists for it, and how well does the proposed set of mechanisms work?

4 See also

5 References

[1] http://www.robertfeldt.net/advice/feldt_guide_to_starting_a_phd.pdf