1 Abstract

- 1. What was done?
- 2. What was found?
- 3. What are the main conclusions?

2 Introduction

- 1. Introduce the general topic (informally).
- 2. Emphasize why it is important.
- 3. What is the problem?
- 4. Why is the problem interesting and important?
- 5. Why it is hard?
- 6. Why hasn't it been solved before (Or, What is wrong with previous proposed solutions?)
- 7. What are the key components of my approach and results? Also include any specific limitations.
- 8. A final paragraph or subsection: Summary of my contributions. (Lists the major contributions in bullet form, mentioning in which sections they can be found, Doubles as an outline or the rest of the paper)

3 Related Work

- 1. Relate to current knowledge (What has been done?).
- 2. BRING THE GAP (What needs to be done?).
- 3. Introduce your work: Give purpose and main objective.

4 Method

- 1. (Formally) pose research questions.
- 2. Explain necessary background material.
- 3. Introduce formal definitions.
- 4. Introduce novel algorithm/representation/...
- 5. Write a cook-book (be specific and give all necessary detail)

5 Evaluation

- 1. Describe experimental set-up.
- 2. Outline what experiments will show.
- 3. Summarize results with figures/tables.
- 4. Give a voice: "We decided to ignore ... because a), b) c)"
- 5. Compare results with other's work.
- 6. Explain your results ("...is result of ...")
- 7. Explain conflicting results.

6 Discussion and Conclusion

- 1. Answer research questions.
- 2. Give summary conclusions.
- 3. Explain unexpected findings.
- 4. Establish newness! While it was earlier accepted that, now we can see that \dots
- 5. State importance and implications "In future, we can expect a more structured work on this problem".
- 6. Announce future research questions.