TAR System Description Paper Template

Author1, Author2, Author3

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Abstract

This document provides the instructions on formatting the TAR system description paper in LATEX. This is where you write the abstract (i.e., summary) of the work you carried out within the project. The abstract is a paragraph of text ranging between 70 and 150 words.

Table 1: This is the caption of the table. Table captions should be placed *above* the table.

Model	R	P	F_1
Dummy	0	1	2
One	0	1	2
One	0	1	2
One	0	1	2

1. Introduction

What is the problem ? (Stein et al., 2011) Author diarization is the problem of segmenting text within a document into classes each corresponding to an author, i.e. assignment of each part of a text to an author. The analyzed document can be a result of collaborative work or plagiarism by a single author. The problem is in more detail described here. The problem can be divided into 3 subproblems:

2. Related work

3. The proposed approaches

clustering, sliding window pipeline: preprocessing (tokenization) -¿ basic features -¿ transformed features (including scaling) -¿ clustering

clustering metric

- a

- b

features
differences: fixed features + transformation vs document-dependent features

4. Experimantal results

1 baselines
Mention cofidences.

4.1. Intrinsic plagiarism detection

setup results

4.2. Author diarization with known numbers of authors

setup

4.3. Author diarization with unknown numbers of authors

setup

5. Conclusion

Conclusion is the last enumerated section of the paper. It should not exceed half of a column and is typically split into 2–3 paragraphs. No new information should be presented in the conclusion; this section only summarizes and concludes the paper.

Acknowledgements

If suitable, you can include the *Acknowledgements* section before inserting the literature references in order to thank those who helped you in any way to deliver the paper, but are not co-authors of the paper.

References

Benno Stein, Nedim Lipka, and Peter Prettenhofer. 2011. Intrinsic plagiarism analysis. *Language Resources and Evaluation*, 45(1):63–82.