Author profiling

Filip Zelić, Borna Sirovica, Ivan-Dominik Ljubičić

University of Zagreb, Faculty of Electrical Engineering and Computing
Unska 3, 10000 Zagreb, Croatia
`filip.zelic@fer.hr, borna.sirovica@fer.hr, ivan-dominik.ljubicic@fer.hr`

Abstract

In this paper we present approach for the task of author profiling. // nešto o featurima We address gender and age prediction as classification task and personality prediction as regresssion problem. Classification tasks we tackle using Support Vector Machine, Logistic Regression and RandomForestClassifier. On the other hand regression tasks we model with Support Vector Machine Regression and xxx. As training data is created by joining each user's tweets in one document to process and extract features.

1. Introduction

This section is the introduction to your paper. Introduction should not be too elaborate, that is what other sections are for (the Introduction should definitely not spill over to the second page).

This is the second paragraph of the introduction. In LaTeX, paragraphs are separated by inserting an empty line in between them. Avoid very large paragraphs (larger than half of the page height), but also avoid tiny paragraphs (e.g., one-sentence paragraphs).

2. Dataset

In scientific papers, this section usually (but not necessarily) briefly describes the related research.

3. Aproach

This is a subsection of the second section.

3.1. Preprocessing

This is the second subsection of the second section. Referencing the (sub)sections in text is performed as follows: "in Section **??** we have shown ...".

3.2. Feature extraction

This is a sub-subsection. If possible, it is better to avoid sub-subsections.

3.3. Classifiers

The paper should have a minimum of 3 and a maximum of 5 pages, plus an additional page for references.

4. Evaluation

5. Conclusion and future work

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.

References

Judith Butcher. 1981. *Copy-editing*. Cambridge University Press, 2nd edition.

K. E. Chave. 1964. Skeletal Durability and Preservation. In J. Imbrie and N. Newel, editors, *Approaches to paleoecology*, pages 377–87, New York. Wiley.

N. Chomsky. 1973. Conditions on Transformations. In S. R. Anderson and P. Kiparsky, editors, *A festschrift for Morris Halle*, New York. Holt, Rinehart & Winston.

W. B. Croft. 1978. *Organizing and searching large files of document descriptions*. Ph.D. thesis, Cambridge University.

F. Feigl, 1958. *Spot Tests in Organic Analysis*, chapter 6. Publisher publisher, 5th edition.

W. W. Howells. 1951. Factors of human physique. *American Journal of Physical Anthropology*, 9:159–192.

G. B. Johnson and W. W. Howells. 1974. Title title title title title title title title title title. *Journal journal journal*.

G. B. Johnson, W. W. Howells, and A. N. Other. 1976. Title title title title title title title title title title. *Journal journal journal*.