Etude comparative de vecteurs pour l'identification du parti politique d'interventions parlementaires

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Abstract

This document is a supplement to the general instructions for *ACL authors. It contains instructions for using the LATEX style files for ACL conferences. The document itself conforms to its own specifications, and is therefore an example of what your manuscript should look like. These instructions should be used both for papers submitted for review and for final versions of accepted papers.

1 Introduction

La cinquième édition du défi Fouille de Textes (DEFT) porte sur la fouille d'opinions sur des corpus multilingues. Trois tâches ont été proposées, dans trois langues : le français, l'anglais et l'italien. Cet article se concentre sur la 3ème tâche, dont l'objet est l'identification automatique du parti politique d'appartenance de chacun des intervenants dans un corpus de débats parlementaires européens. Il s'agit d'une tâche de classification à 5 classes : `Verts-ALE`, `GUE-NGL`, `PSE`, `ELDR` et `PPE-DE`.

Le but de nos expériences sera ainsi de trouver un/des classifieur(s) permettant de réaliser cette tâche. Pour ce faire, nous utilisons les algorithmes de Machine Learning implementés dans la bibliothèque Python `scikit-learn`.

2 Méthode

2.1 Dataset

Ici dire que le dataset est nul a chier

3 Résultats

3.1 Vecteurs TF-IDF

ca marche trop bien wtf

4 Preamble

The first line of the file must be
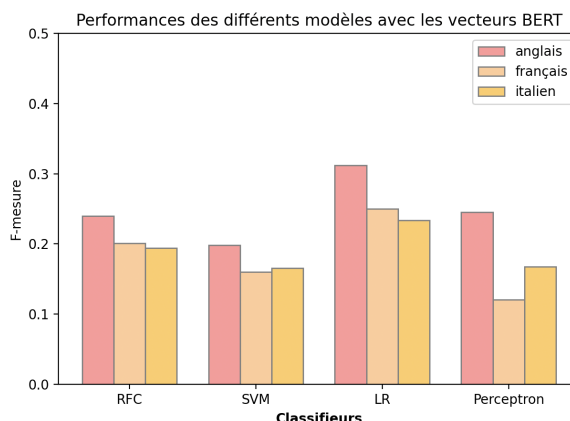
```
\documentclass[11pt]{article}
```


Figure 1: A figure with a caption that runs for more than one line. Example image is usually available through the mwe package without even mentioning it in the preamble.

To load the style file in the review version:

```
\usepackage[review]{acl}
```

For the final version, omit the `review` option:

```
\usepackage{acl}
```

To use Times Roman, put the following in the preamble:

```
\usepackage{times}
```

Please see the LATEX source of this document for comments on other packages that may be useful.

By default, the box containing the title and author names is set to the minimum of 5 cm. If you need more space, include the following in the preamble:

```
\setlength\titlebox{<dim>}
```

where `<dim>` is replaced with a length. Do not set this length smaller than 5 cm.

Command	Output	Command	Output
`{\"a}`	ä	`{\c c}`	ç
`{\^e}`	ê	`{\u g}`	ğ
`` {\`i} ``	ì	`{\l}`	ł
`{\.I}`	İ	`{\~n}`	ñ
`{\o}`	ø	`{\H o}`	ő
`{\'u}`	ú	`{\v r}`	ř
`{\aa}`	å	`{\ss}`	ß

Table 1: Example commands for accented characters, to be used in, *e.g.*, BibTeX entries.

Figure 2: A figure with a caption that runs for more than one line. Example image is usually available through the mwe package without even mentioning it in the preamble.

5 Document Body

5.1 Footnotes

5.2 Tables and figures

See Table **??** for an example of a table and its caption. **Do not override the default caption sizes.**

As much as possible, fonts in figures should conform to the document fonts. See Figure **??** for an example of a figure and its caption.

environment at an appropriate point within the text. The graphicx package supports various optional arguments to control the appearance of the figure. You must include it explicitly in the LaTeX preamble (after the `\documentclass` declaration and before `\begin{document}`) using `\usepackage{graphicx}`.

5.3 Hyperlinks

Users of older versions of LaTeX may encounter the following error during compilation:

This happens when pdfLaTeX is used and a citation splits across a page boundary. The best way to fix this is to upgrade LaTeX to 2018-12-01 or later.

5.4 Citations

Table **??** shows the syntax supported by the style files. We encourage you to use the natbib styles. You can use the command `\citet` (cite in text) to get "author (year)" citations, like this citation to a paper by **?**. You can use the command `\citep` (cite in parentheses) to get "(author, year)" citations (**?**). You can use the command `\citealp` (alternative cite without parentheses) to get "author, year" citations, which is useful for using citations within parentheses (e.g. **?**).

A possessive citation can be made with the command `\citeposs`. This is not a standard natbib command, so it is generally not compatible with other style files.

5.5 References

The LaTeX and BibTeX style files provided roughly follow the American Psychological Association format. If your own bib file is named `custom.bib`, then placing the following before any appendices in your LaTeX file will generate the references section for you:

```
\bibliography{custom}
```

You can obtain the complete ACL Anthology as a BibTeX file from https://aclweb.org/anthology/anthology.bib.gz. To include both the Anthology and your own .bib file, use the following instead of the above.

```
\bibliography{anthology,custom}
```

Please see Section **??** for information on preparing BibTeX files.

5.6 Equations

An example equation is shown below:

$$A = \pi r^2 \tag{1}$$

Labels for equation numbers, sections, subsections, figures and tables are all defined with the `\label{label}` command and cross references to them are made with the `\ref{label}` command.

This an example cross-reference to Equation **??**.

5.7 Appendices

Use `\appendix` before any appendix section to switch the section numbering over to letters. See Appendix **??** for an example.
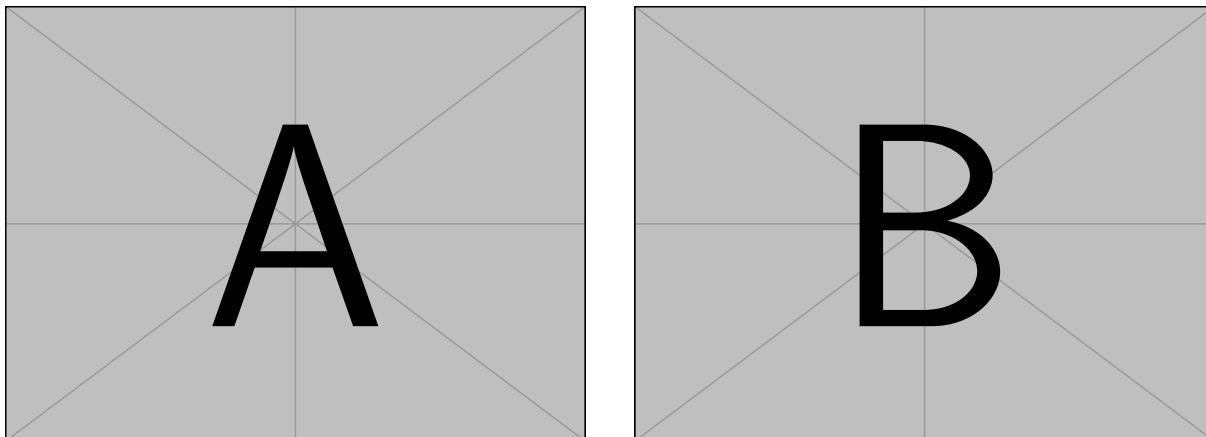
Figure 3: A minimal working example to demonstrate how to place two images side-by-side.

6 BibTeX Files

Unicode cannot be used in BibTeX entries, and some ways of typing special characters can disrupt BibTeX's alphabetization. The recommended way of typing special characters is shown in Table **??**.

Please ensure that BibTeX records contain DOIs or URLs when possible, and for all the ACL materials that you reference. Use the doi field for DOIs and the url field for URLs. If a BibTeX entry has a URL or DOI field, the paper title in the references section will appear as a hyperlink to the paper, using the hyperref LaTeX package.

Acknowledgments

A Example Appendix

This is an appendix.