Formatting Instructions for Benelearn 2016 Abstracts

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Abstract

In the following, you will find formatting guidelines for the submission of a Benelearn 2016 abstract. Your abstract can be structured by using an abstract and sections. Furthermore, it may be useful to include a figure or table to summarize your results.

1. Submission process

The abstracts should be submitted electronically, no later than June 1, 2016. Notification of acceptance is on July 1.

Submission to Benelearn 2016 will be entirely electronic, through Easychair. The URL and information about the submission process will appear on the conference web site. To ensure our ability to print submissions, authors must provide their manuscripts in PDF format.

2. Formatting instructions

Benelearn 2016 will rely exclusively on electronic formats for submission and review. Authors are expected to write their paper with the LaTeX editor, for which electronic templates are accessible at the Benelearn website. The content rules you must follow are:

- The maximum abstract length is 2 pages (references not included).
- You are allowed to include author information or acknowledgments in your initial submission. The review process will be single blind. Do include keywords.
- Place figure captions *under* the figure, as illustrated in Fig. 1 (and omit titles from inside the graphic file itself). Place table captions *over* the table, as shown in Table 1.

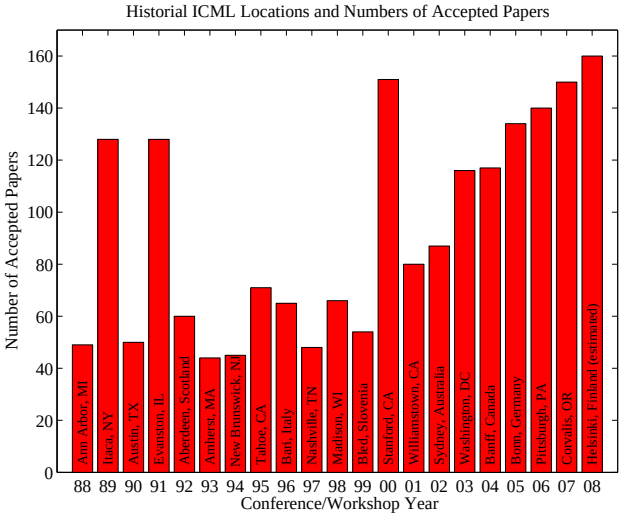

Figure 1. Historical locations and number of accepted papers for International Machine Learning Conferences (ICML 1993 – ICML 2008) and International Workshops on Machine Learning (ML 1988 – ML 1992). At the time this figure was produced, the number of accepted papers for ICML 2008 was unknown and instead estimated.

For abstracts dealing with published work, please indicate this in the text and provide the appropriate references.

Preliminary work. Under review for Benelearn 2016. Do not distribute.

Table 1. Classification accuracies for naive Bayes and flexible Bayes on various data sets.

Data set	Naive	Flexible	Better?
Breast	95.9± 0.2	96.7± 0.2	√
Cleveland	83.3± 0.6	80.0± 0.6	×
Glass2	61.9± 1.4	83.8± 0.7	√
Credit	74.8± 0.5	78.3± 0.6	
Horse	73.3± 0.9	69.7± 1.0	×
Meta	67.1± 0.6	76.5± 0.5	√
Pima	75.1± 0.6	73.9± 0.5	
Vehicle	44.9± 0.6	61.5± 0.4	√

3. Typefaces

Authors should pay close attention to the LaTeX typefaces used. Specifically, when converting the dvi output of LaTeXto Postscript the default behavior is to use non-scalable Type-3 PostScript bitmap fonts to represent the standard LaTeXfonts. The resulting document is difficult to read in electronic form; the type appears fuzzy. To avoid this problem, dvips must be instructed to use an alternative font map. This can be achieved with something like the following commands:
dvips -Ppdf -tletter -G0 -o paper.ps paper.dvi
ps2pdf paper.ps
Note that it is a zero following the "-G". This tells dvips to use the config.pdf file (and this file refers to a better font mapping).

Another alternative is to use the **pdflatex** program instead of straight LaTeX. This program avoids the Type-3 font problem, however you must ensure that all of the fonts are embedded (use `pdffonts`). If they are not, you need to configure pdflatex to use a font map file that specifies that the fonts be embedded. Also you should ensure that images are not downsampled or otherwise compressed in a lossy way.

4. Citations and References

Please use APA reference format. Within the LaTeX bibliographic facility, use `mlapa.sty` and `mlapa.bst` to obtain this format.

Citations within the text should include the authors' last names and year. If the authors' names are included in the sentence, place only the year in parentheses, for example when referencing Rob Schapire's seminal result (1990). Otherwise place the entire reference in parentheses with the authors and year separated by a comma (Schapire, 1990).

List multiple references separated by semicolons (Kearns, 1989; Schapire, 1990; Neal, 1993). Use the 'et al.' construct only for citations with four or more authors or after listing all authors to a publication in an earlier reference.

Use an unnumbered first-level section heading for the references, and use a hanging indent style, with the first line of the reference flush against the left margin and subsequent lines indented by 10 points. The references at the end of this document give examples for journal articles, conference publications, book chapters, books, edited volumes, technical reports, and dissertations.

Alphabetize references by the surnames of the first authors, with single author entries preceding multiple author entries. Order references for the same authors by year of publication, with the earliest first.

Acknowledgments

We acknowledge that this template is a modification of the template for BENELEARN 2014.

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