Submission and Formatting Instructions for the Benelearn 2008 Conference

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Abstract

Include here a short abstract of the contribution and submit also this abstract in the appropriate form on the EasyChair submission system.

1. Electronic Submission

As in the past few years, Benelearn will rely heavily on electronic formats for submission and review. We assume that nearly all authors will have access to standard software for word processing, electronic mail, and ftp file transfer. Authors who do not have such access should contact the conference organizers.

1.1. Submission system

Abstracts should be submitted via the EasyChair system `http://www.easychair.org/conferences/?conf=benelearn08`.

The authors must first create an account and then fill in the form corresponding to a new submission. A short plain text abstract must be provided as well as at least two keywords.

Authors must upload their abstracts in **pdf** format.

2. Format of the Submission

All submissions should follow the same format to ensure the printer can reproduce them without problems and to let readers more easily find the information that they desire. Electronic templates for producing abstracts for submission are available for LaTeX and Word[1] on the conference website. As in previous years, we adopted the ICML format. Detailed guidelines are provided below.

2.1. Length and Dimensions

Abstracts must not exceed **two (2)** pages, including all figures, tables, references, and appendices.

The text of the paper should be formatted in two columns, with an overall width of 6.75 inches, length of 9.0 inches, and 0.25 inches between the columns. The left margin should be 0.75 inches and the top margin 1.0 inch (2.54 cm). The right and bottom margins will depend on whether you print on US letter or A4 paper.

The paper body should be set in 10 point type with a vertical spacing of 11 points.

2.2. Title

The paper title should be set in 14 point bold type and centered between two horizontal rules that are 1 point thick, with 1.0 inch between the top rule and the top edge of the page. Capitalize the first letter of content words and put the rest of the title in lower case.

2.3. Abstract

The abstract should begin in the left column, 0.4 inches below the final address. The heading 'Abstract' should be centered, bold, and in 11 point type. The abstract body should use 10 point type, with a vertical spacing of 11 points, and should be indented 0.25 inches more than normal on left-hand and right-hand margins. Insert 0.4 inches of blank space after the body. Keep your abstract brief, limiting it to one paragraph and no more than six or seven sentences.

2.4. Partitioning the Text

You can organize your abstract into sections and paragraphs to help readers place a structure on the material and understand its contributions.

2.4.1. Sections and Subsections

Section headings should be numbered, flush left, and set in 11 pt bold type with the content words capitalized. Leave 0.25 inches of space before the heading and 0.15 inches after the heading.

Similarly, subsection headings should be numbered, flush left, and set in 10 pt bold type with the content words capitalized. Leave 0.2 inches of space before the heading and 0.13 inches afterward.

Finally, subsubsection headings should be numbered, flush left, and set in 10 pt small caps with the content words capitalized. Leave 0.18 inches of space before the heading and 0.1 inches after the heading. Please use no more than three levels of headings.

Please use the **url package** to notice URL's and emailaddresses.

2.4.2. Paragraphs and Footnotes

Within each section or subsection, you should further partition the abstract into paragraphs. Do not indent the first line of a given paragraph, but insert a blank line between succeeding ones.

You can use footnotes[2] to provide readers with additional information about a topic without interrupting the flow of the paper. Indicate footnotes with a number in the text where the point is most relevant. Place the footnote in 9 point type at the bottom of the column in which it appears. Precede the first footnote in a column with a horizontal rule of 0.8 inches.[3]
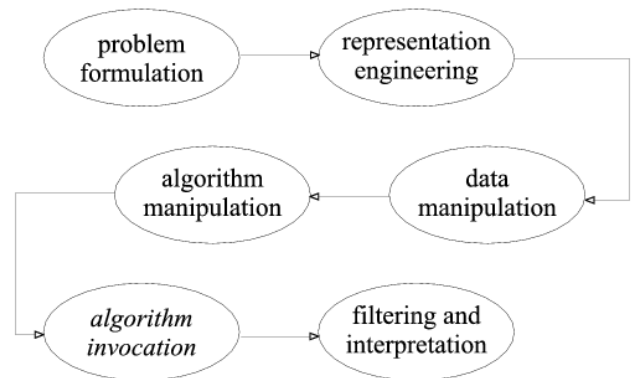

Figure 1. Steps in the computational discovery process at which the developer can influence system behavior.

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[1]Please use preferentially LaTeX whenever possible

[2]For the sake of readability, footnotes should be complete sentences.

[3]Multiple footnotes can appear in each column, in the same order as they appear in the text, but spread them across columns and pages if possible.

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	×
CREDIT	74.8± 0.5	78.3± 0.6	
GLASS2	61.9± 1.4	83.8± 0.7	√
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	√

2.5. Figures

You may want to include figures in the abstract to help readers visualize your approach and your results. Such artwork should be centered, legible, and separated from the text. Lines should be dark and at least 0.5 points thick for purposes of reproduction, and text should not appear on a gray background.

Label all distinct components of each figure. If the figure takes the form of a graph, then give a name for each axis and include a legend that briefly describes each curve. However, do *not* include a title above the figure, as the caption already serves this function.

Number figures sequentially, placing the figure number and caption *after* the graphics, with at least 0.1 inches of space before the caption and 0.1 inches after it, as in Figure 1. The figure caption should be set in 9 point type and centered unless it runs two or more lines, in which case it should be flush left. You may float figures to the top or bottom of a column, and you may set wide figures across both columns, but always place two-column figures at the top or bottom of the page.

2.6. Tables

You may also want to include tables that summarize material. Like figures, these should be centered, legible, and numbered consecutively. However, place the title *above* the table with at least 0.1 inches of space before the title and the same after it, as in Table 1. The table title should be set in 9 point type and centered unless it runs two or more lines, in which case it should be flush left.

Tables contain textual material that can be typeset, as contrasted with figures, which contain graphical material that must be drawn. Specify the contents of each row and column in the table's topmost row. Again, you may float tables to a column's top or bottom, and set wide tables across both columns, but place two-column tables at the top or bottom of the page.

2.7. Citations and References

Please use APA reference format regardless of your formatter or word processor. If you rely on the LaTeX bibliographic facility, use `mlapa.sty` and `mlapa.bst` at the conference web site 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, as in Jones and VanLehn (1994), but otherwise place the entire reference in parentheses with the authors and year separated by a comma (Jones & VanLehn, 1994).

List multiple references alphabetically and separate them by semicolons (Jones & VanLehn, 1994; Veloso & Carbonell, 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

The abstract can include acknowledgements. In this case, please place such acknowledgements in an unnumbered section at the end of the document.

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