Contribution Title

First Author1 and Second Author2

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**Abstract.** The abstract should summarize the contents of the paper in short terms, i.e. 150-250 words. It is advisable to refrain from incorporating references within the Abstract. The Abstract is intended to be an independent entity, capable of conveying the essence of the paper without reliance on external materials. Moreover, due to the common practice of reading and indexing only the abstract of a paper in various contexts, it becomes crucial for it to be self-contained and devoid of abbreviations, footnotes, or references. Essentially, the Abstract must serve as a succinct representation of the entire article, encapsulating its key elements.

**Keywords:** First keyword, Second keyword, Third keyword

1. Introduction (Heading 1)

Please note that the first paragraph of a section or subsection is not indented. The first paragraphs that follows a table, figure, equation, etc. does not have an indent, either. Font of the paper should be Times New Roman.

Subsequent paragraphs, however, are indented. The paper's margins and size must adhere strictly to the specifications provided in the given template.

* 1. Background (Heading 2)

The sequence for the usage of symbols in footnotes typically follows a specific order to ensure clarity and avoid repetition. The standard sequence is:

1. Asterisk (\*)
2. Dagger (†)
3. Double dagger (‡)
4. Section sign (§)
5. Paragraph sign (¶)
6. Number sign (#)

For example, the first footnote would use an asterisk, the second a dagger, the third a double dagger, and so on. If you have more than six footnotes, you can start the sequence over or use numbers or letters as alternatives.[[1]](#footnote-1) Subsequent paragraphs, however, are indented. The paper's margins and size must adhere strictly to the specifications provided in the given template.

1. Related Work (Heading 1)
2. A Subsection Sample (Heading 2)

Please note that the first paragraph of a section or subsection is not indented. The first paragraphs that follows a table, figure, equation, etc. does not have an indent, either. Font of the paper should be Times New Roman.

Subsequent paragraphs, however, are indented. The paper's margins and size must adhere strictly to the specifications provided in the given template.

### Sample Heading (Heading 3). Only two levels of headings should be numbered. Lower level headings remain unnumbered; they are formatted as run-in headings.

Sub-paragraph style is used for the text after the heading 3 and heading 4.

#### Sample Heading (Heading 4). The contribution should contain no more than four levels of headings.

Listing can be used for highlighting important points:

1. In a section, 1st listing will be defined by the help of numerical numbering 1), 2), 3) and so on.
2. In a section, 2nd listing will be defined by the help of alphabetically a), b), c) and so on. In a section, 3rd listing will be defined by the help of bullets ●
3. Alphabetical list text 1
4. Alphabetical list text 2
5. Alphabetical list text 3
* Bullet list text 1
* Bullet list text 2
* Bullet list text 3

Paragraphs after bullets and tables should have a before space of 6pt. The following Table 1 gives a sample text.

1. Table captions should be placed above the tables. Table heading will not end with full stop if no longer than 2 lines or having two sentences.

|  |  |  |
| --- | --- | --- |
| Category | Description | Outcome |
| Category 1 | Detailed description 1 | Positive result |
| Category 2 | Detailed description 2 | Negative result |
| Category 3 | Detailed description 3 | Neutral result |
| Category 4 | Detailed description 4 | Mixed result |

a) Use letters or symbols for table footnotes.

Please note that the first paragraph after a table, equation and listing is not indented. Displayed equations are centered and set on a separate line.

$x + y = z$ (1)

Please try to avoid rasterized images for line-art diagrams and schemas. Whenever possible, use vector graphics instead (see Fig. 1).

1. A figure caption is always placed below the illustration. Short captions are centered, while long ones are justified. The macro button chooses the correct format automatically.

The figures included in the paper must be of high resolution, clear, and readable, with appropriate dimensions to ensure the overall appearance and structure of the paper remains intact.

Tables should be directly typed within the paper rather than inserted as images. They should be placed in such a manner that prevents them from breaking or continuing onto the next page.

Paragraphing specifications, including indents and spacing, should mirror those stipulated in the template provided. Give spacing of 6pt before and after the algorithm.

|  |
| --- |
| **Algorithm 1:** Heading  |
| Initialize  |
| Compute  |
| While () do |
|  | For (every region) do |
|  | Update |
|  |  | This is an example for Algorithm |
|  |  | Update and analyze |
|  |  |  | If (condition) then |
|  |  |  |  | Search |
|  | End |  | End |
|  | End |
|  |

1. Header

In the left header, the author names are specified. The header should accommodate a maximum of two author names; additional authors will be denoted by "et al." For the author's first name, only the initial shall be used, followed by a period (e.g., I. Ekeland et al.).

Conversely, the right header contains the Paper title. It should be limited to four to five words or, alternatively, span half the column width.

For citations of references, we prefer the use of square brackets and consecutive numbers. The following bibliography provides a sample reference list with entries for journal articles [1], an LNCS chapter [2], a book [3], proceedings without editors [4], as well as a URL [5]. The reference list must include a minimum of 20 references, and all references should be cited within the text.

References

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1. Number footnotes separately in superscripts. Place the actual footnote at the bottom of the column in which it was cited. Do not put footnotes in the reference list. [↑](#footnote-ref-1)