THE TITLE OF THE PAPER

Abstract

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Keywords: instructions, paper, formatting, GIS Ostrava 2017

CHAPTER

It is recommended to use 1.2 line spacing. However, when using more complicated mathematical formulas, it is necessary to extend slightly the space between lines so that the upper and lower index fonts are legible. The text should be typed in such a way to complete the given frame entirely. There are only two exceptions from this rule: (i) do not start to type the new chapter name on the last line, (ii) you may exceed the frame only by one line at the bottom, to complete a paragraph.

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The body of the paper can be split into chapters and sections.

Section

All accepted papers will be published in the Proceedings as a part of Lecture Notes in Geoinformation and Cartography Series (Springer). Formatting and typesetting of the book require thus follow style guidelines.

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It is recommended to place tables and illustrations into the text, on the page with the first notice or reference, if possible. In case of a table, leave two empty lines, type Table 1. (Fig 1.), the name of a table on a new line, then leave one more line and place a table. If the table is too long, on the following page you must repeat its number again, together with headings for individual columns.

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A number and text should be typed under the illustration. Small illustrations can be placed beside one another. Descriptions for illustrations should be clear and legible.

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Equations should be flush-left with the text margin, the same as the first line of a paragraph. Please insert formula in a form of figure.

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Examples

**Sentence 1.** Text of a mathematical sentence preceded by a bold numbered heading. The text of the sentence itself is in italics. Similarly put definitions, lemmata, implications, etc.

Proof. Proof of a sentence (titled in italics) ended with a square. 

Figures and tables shall be centred. Formulas and equations should be on the left side. If a formula has to be marked, use bold numbering on the right in thin parentheses (justify using an invisible table, see the example).

|  |  |
| --- | --- |
| x = y + 3x | (**1**) |

To make formulas, we recommend to insert formula as a figure. If the equation is simple enough it can be written directly as a text.

Format figures and tables according to the following examples.

**Fig. 1.** Figure caption

**Table 1.** Table caption (positioned 1 line above the table).

|  |  |  |
| --- | --- | --- |
| Heading type | **Example** | **Style** |
| Title | Example of use ... | Paper heading |
| Chapter | Instructions for Authors | Chapter heading |
| Section | Styles | Section heading |
| Paragraph | Paragraphs If you want ... | Text of paper + bold |
| Note | Note. Notes ... | Text of paper + italics |

##### The table shall be defined by bold lines on the top and bottom, under a heading by a thin horizontal line; in other places (if possible) do not use horizontal or vertical lines.

##### Use a non-proportional font (for example Courier New) size 9 to list the source code of the program/algorithm.

REFERENCES

The accuracy of the references is the author's responsibility. Only published articles or reports readily accessible in the general literature should be cited. It must reflect a good knowledge about the “state of the art” of research in the field of study. The references should be sorted in alphabetical order. Where there are more than 10 contributing authors please list only the first author and use “et al.” The following format for references should be followed:

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Journal article:

Galton, A. (1992) Logic as a formal method. Comp. J., 35, 431-440.

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Hogger, C. (1990) Essentials of Logic Programming. Clarendon Press, Oxford. (authors, year, title of book, publisher, publisher location)

Chapter in monographs:

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Conference paper:

Crochemore, M. and Verin, R. (1997) Direct construction of compact directed acyclic word graphs. Proceedings of CPM 97, Cambridge, MA, 12-14 August, Springer-Verlag, Berlin, pp. 192-211.

(authors, year, title, title of conference, place of conference, date of conference, publisher, publisher location, page numbers in proceedings)

Lindelöw, A. and Schroeder, L. M. (2001) Attack dynamic of the spruce bark beetle (*Ips typographus* L.) within and outside unmanaged and managed spruce stands after a stormfelling. In: Knížek, M. (ed.), Methodology of Forest Insect and Disease Survey in Central Europe. Proceedings of the IUFRO WP 7.03.10 Workshop, Busteni, Romania. IUFRO–ICAS, Brasov, pp. 68–71.

(authors, year, title, editors, title of conference, place of conference, date of conference, publisher, publisher location, page numbers in proceedings)

Technical documents:

ITU-T. Z.500 (1997) Framework on formal methods in conformance testing. International Telecommunications Union, Geneva, Switzerland.

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Advance Access papers:

Rae, A. and Fidge, C. Information flow analysis for fail-secure devices. Advance Access published December 15, 2004, 10.1093/comjnl/bxh056.

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