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# Introduction

This document constitutes guidelines for the preparation of proceedings papers. These may be stand-alone proceedings or part of a series. Here is a list of some of our main proceedings series:

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The volume editors, usually the program chairs, will be your main points of contact for the preparation of the volume.

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**Headings.** Headings should be capitalized (i.e., nouns, verbs, and all other words except articles, prepositions, and conjunctions should be set with an initial capital) and should, with the exception of the title, be aligned to the left. Only the first two levels of section headings should be numbered, as shown in Table 1. The respective font sizes are also given in Table 1. Kindly refrain from using “0” when numbering your section headings.

**Table 1.** Font sizes of headings. Table captions should always be positioned *above* the tables.

|  |  |  |
| --- | --- | --- |
| Heading level | Example | Font size and style |
| Title (centered) | **Lecture Notes** | 14 point, bold |
| 1st-level heading | **1 Introduction** | 12 point, bold |
| 2nd-level heading | **2.1 Printing Area** | 10 point, bold |
| 3rd-level heading | **Run-in Heading in Bold.** Text follows | 10 point, bold |
| 4th-level heading | *Lowest Level Heading.* Text follows | 10 point, italic |

Words joined by a hyphen are subject to a special rule. If the first word can stand alone, the second word should be capitalized.

Here are some examples of headings: “Criteria to Disprove Context-Freeness of Collage Languages”, “On Correcting the Intrusion of Tracing Non-deterministic Pro- grams by Software”, “A User-Friendly and Extendable Data Distribution System”, “Multi-flip Networks: Parallelizing GenSAT”, “Self-determinations of Man”.

**Lemmas, Propositions, and Theorems.** The numbers accorded to lemmas, proposi- tions, and theorems, etc. should appear in consecutive order, starting with Lemma 1. Please do not include section counters in the numbering like “Theorem 1.1”.

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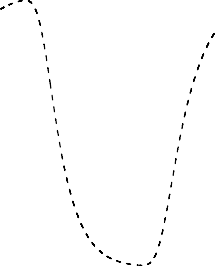
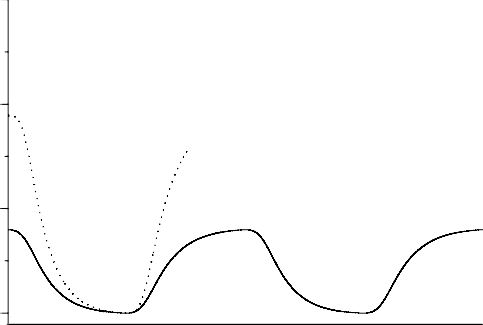
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longing to a table, which should always appear above the table. Figures and Tables should be cross referred in the text.

1,5



third span

second span

first span

1,0

power fluctuation (1555 nm), dB

0,5

0,0

0 1 2 3 4

time, ms

**Fig. 1.** Power distribution of channel at 1555 nm along the link of 383 km (Source: - 5412, p. 323)

Captions are set in 9-point type. If they are short, they are centered between the margins. Longer captions, covering more than one line, are justified. Captions that do not constitute a full sentence, do not have a period.

Text fragments of fewer than four lines should not appear at the tops or bottoms of pages, preceding or following a table or figure. In such cases, it is better to set the figures right at the top or right at the bottom of the page. Figures should not be sur- rounded by running text.

If screenshots are necessary, please make sure that the essential content is clear to the reader.

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Displayed equations or formulas are centered and set on a separate line (with an extra line or half line space above and below). Equations should be numbered for reference. The numbers should be consecutive within the contribution, with numbers enclosed in parentheses and set on the right margin. Please do not include section counters in the numbering.

*x* + *y* = *z* (1)

Equations should be punctuated in the same way as ordinary text but with a small space before the end punctuation mark.

## Footnotes

The superscript numeral used to refer to a footnote appears in the text either directly after the word to be discussed or – in relation to a phrase or a sentence – following the punctuation mark (comma, semicolon, or period).1

For remarks pertaining to the title or the authors’ names, in the header of a paper, symbols should be used instead of a number (see first page of this document). Please note that no footnotes may be included in the abstract.

## Program Code

Program listings or program commands in the text are normally set in typewriter font:

program Inflation (Output)

{Assuming annual inflation rates of 7%, 8%, and 10%,... years};

const MaxYears = 10;

var Year: 0..MaxYears;

Factor1, Factor2, Factor3: Real;

begin

Year := 0;

Factor1 := 1.0; Factor2 := 1.0; Factor3 := 1.0;

WriteLn('Year 7% 8% 10%'); WriteLn; repeat

Year := Year + 1;

Factor1 := Factor1 \* 1.07; Factor2 := Factor2 \* 1.08; Factor3 := Factor3 \* 1.10;

WriteLn(Year:5,Factor1:7:3,Factor2:7:3, Factor3:7:3)

until Year = MaxYears end.

[Example of a computer program from Jensen K., Wirth N.: Pascal User Manual and Report. -, New York (1991)]

## Citations by Number

Arabic numbers are used for citation, which is sequential either by order of citation or by alphabetical order of the references, depending on which sequence is used in the

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# Appendix

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# References (in MathPhySci)

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2. National Center for Biotechnology Information. [http://www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov/)