Contribution Title*\**

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**Abstract.** The abstract should briefly summarize the contents of the paper in 15–250 words.

**Keywords:** First keyword *·* Second keyword *·* Another keyword.

# First Section

* 1. **A Subsection Sample**

Please note that the first paragraph of a section or subsection is not indented. The first paragraph that follows a table, figure, equation etc. does not need an indent, either.

Subsequent paragraphs, however, are indented.

**Sample Heading (Third Level)** Only two levels of headings should be num- bered. Lower level headings remain unnumbered; they are formatted as run-in headings.

*Sample Heading (Fourth Level)* The contribution should contain no more than four levels of headings. Table 1 gives a summary of all heading levels.

**Table 1.** Table captions should be placed above the tables.

|  |  |  |
| --- | --- | --- |
| Heading level | Example | Font size and style |
| Title (centered) 1st-level heading | **Lecture Notes**  **1 Introduction** | 14 point, bold  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 |

*\** Supported by organization x.

1. F. Author et al.

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. When- ever possible, use vector graphics instead (see Fig. 1).

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Data A

Data B

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0

0 5 10 15 20 25 30

**Fig. 1.** A figure caption is always placed below the illustration. Please note that short captions are centered, while long ones are justified by the macro package automatically.

**Theorem 1.** *This is a sample theorem. The run-in heading is set in bold, while the following text appears in italics. Definitions, lemmas, propositions, and corol- laries are styled the same way.*

*Proof.* Proofs, examples, and remarks have the initial word in italics, while the following text appears in normal font.

For citations of references, we prefer the use of square brackets and consecutive numbers. Citations using labels or the author/year convention are also accept- able. 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], and a homepage [5]. Multiple citations are grouped [1–3], [1, 3–5].

# References

1. Author, F.: Article title. Journal **2**(5), 99–110 (2016)
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3. Author, F., Author, S., Author, T.: Book title. 2nd edn. Publisher, Location (1999)
4. Author, A.-B.: Contribution title. In: 9th International Proceedings on Proceedings,

pp. 1–2. Publisher, Location (2010)

1. LNCS Homepage, [http://www.springer.com/lncs.](http://www.springer.com/lncs) Last accessed 4 Oct 2017