Title of the contribution

First Author[1], Second Author[2]

Abstract. Abstract text goes here. This template provides necessary styles and examples to produce valid paper for the international conference on Mathematical Methods in Economics organized by Czech Society for Operations Research and collaborating institutions. The submitted paper cannot be longer than six pages including results, figures and references.

Second paragraph of the abstract. Lorem ipsum dolor sit amet consectetuer faucibus Nunc et orci mauris. Justo Curabitur Nam metus condimentum et metus leo fermentum non lobortis.

Keywords: lorem, ipsum, dolor, sit, amet

JEL Classification: C44
AMS Classification: 90C15

1 Title of the Section (Automatically Numbered)

All paragraphs in the text have a uniform style, without indenting the first line. Tempor sed Sed sagittis eget neque leo egestas wisi felis id. Vestibulum porta interdum libero Maecenas Aenean sagittis sed augue Curabitur sodales. Risus faucibus turpis nulla enim velit vel laoreet Phasellus Nulla turpis. Ac et egestas condimentum ac risus eget elit Nunc consectetuer vel.

Space of 6 pts between (before) paragraphs is formatted automatically. Please, omit any vertical spacing command. Note also this *emphasized* word, and other, **very important** word (just use appropriate styles).

1.1 Title of the subsection (Automatically Numbered)

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Other subheading (Not Numbered)

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Ordered and unordered lists

Unordered lists are of the following design:
- text style is identical to the normal text;
- new item has not any additional vertical space (only standard line spacing);
  - intermediate unordered list (can be also used in ordered list);
- except, if you are writing list items as an individual paragraphs, you can use inter-paragraph indentation between items (not shown).

Ordered lists are of the same design:
1. first item of the list;
2. second item with a sublist:
   a) first item in the sublist;
   b) second item in the sublist;
3. parent list continued.

Ordered and unordered lists may be freely combined; use documentation for package `enumitem` to see how the lists may be modified.

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1.2 Inserting additional material

Inserting a figure

Figures have to be centered, numbered continuously, and referenced in the text. Please, use caption format as given here. Feel free to use cross-referencing feature of your typewriting software: for example, this is cross-reference to Figure 1. The graphics should be provided in vector format (PDF for LaTeX, EMF or WMF in Word). If bitmap figures are used, please keep their minimal resolution at 600 DPI (300 DPI for photographs). Figures should also stay legible in the grayscale form. Do not supply files that are too low in resolution or disproportionately small/large compared to the content.
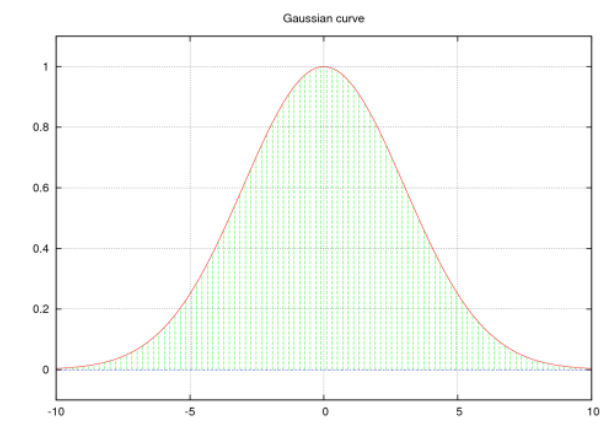

Figure 1   Gaussian curve

Inserting a table

Tables have to be centered, numbered continuously, and referenced in the text. Please, use caption format as given here. Feel free to use cross-referencing feature of LaTeX: reference to Table 1.

first	second	third	sum
number	number	number	number
number	number	number	number

Table 1   Sample Table

Inserting an equation

Equations have to be centered and right-numbered continuously inside the parenthesis (1). If equations are not referenced in the text, the numbering is not obligatory. Feel free to use any advanced features of the `amsmath` package.

$$\sigma_{XY} = \frac{(X - EX)(Y - EY)}{\sqrt{\operatorname{var} X} \sqrt{\operatorname{var} Y}} \tag{1}$$

1.3 Theorem-like environments

Theorem-like environments are typeset by italic style, except the header, and share the same number series (lemmas, propositions, theorems, and corollaries). Definition, examples, and remarks are typesed in roman (upright) style and numbered separately. The environments mentioned above are already defined by the class; feel free to define new ones using the preloaded `amsthm` package.

Definition 1. A metric space in which all Cauchy sequences converge is called complete.

Proposition 1. *Any convergent sequence is Cauchy.*

Theorem 2 (Zhu, 2014)**.** *L^1 is complete.*

Proof. In sagittis eros purus at vitae ut quis tellus commodo quis. Turpis a ac tellus condimentum id lobortis pretium Vestibulum Nam risus. Nulla elit vitae Nam odio leo nibh sollicitudin Vestibulum dui augue. Wisi tincidunt Sed tempus nunc Nullam Sed ac nec orci elit. At pellentesque ridiculus lacus odio pretium justo et velit mus. This ends the proof. □

Example 1. Quis In interdum dui et wisi felis montes Nullam leo Vestibulum. Consequat nisl sapien Vivamus arcu libero congue condimentum Sed rhoncus nonummy.

Remark 1. Eget hendrerit vitae Ut netus pretium accumsan pellentesque ac Sed dictum. Nunc nisl ac et Pellentesque sem elit sagittis nec elit vel. Vitae vestibulum ipsum Curabitur adipiscing Aenean Curabitur sed et id sapien. Orci convallis vitae at consequat convallis ac hendrerit Vestibulum et semper. Platea Aenean.

2 Title of the second section

2.1 Title of the subsection

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Acknowledgements

For bibliographic references, use the same style as the Central European Journal of Operations Research, based on identifying the document by name and year in parentheses, e. g. (ECEI, 2012; Jiang et al., 2019; Karagiannis and Sarris, 2005; Zhu, 2014). Order the list of references by author name at the first level and year of publication at the second level . For formatting citations, we recommend using Zotero (www.zotero.org) with the above style activated. Below are examples of bibliographic references. (Karagiannis and Sarris, 2005; Jiang et al, 2019; ECEI, 2012; Zhu, 2014; Žižka, 2019)

References

ECEI (2012) European Cluster Excellence Initiative (ECEI): The quality label for cluster organisations - criteria, processes, framework of implementation. `https://cluster-analysis.org/downloads/copy_of_GOLDAssessment.pdf`

Jiang B, Lio W, Li X (2019) An Uncertain DEA Model for Scale Efficiency Evaluation. IEEE Transactions on Fuzzy Systems 27:1616–1624. `https://doi.org/10.1109/TFUZZ.2018.2883546`

Karagiannis G, Sarris A (2005) Measuring and explaining scale efficiency with the parametric approach: the case of Greek tobacco growers. Agricultural Economics 33:441–451. `https://doi.org/10.1111/j.1574-0864.2005.00084.x`

Zhu J (2014) Quantitative Models for Performance Evaluation and Benchmarking. Springer International Publishing, Cham

Žižka M (2019) Inter-Branch Comparison of Cluster Company Performance Using Malmquist Index. In: 37th International Conference on Mathematical Methods in Economics 2019. Conference Proceedings. University of South Bohemia in Ceske Budejovice, Ceske Budejovice, pp 37–42