

Authors' Instructions for the Preparation of nmlsp2022 Abstract with L^AT_EX

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Abstract

This document and the corresponding L^AT_EX style should be used as a template for preparing short abstract contributions for the Book of the Abstracts of the nmlsp2022 conference.

The abstract should be set using the `\section*{Abstract}`. It will be uploaded to the conference web site. You are encouraged to use L^AT_EX for the preparation of your camera-ready manuscript together with the corresponding document class nmlsp2022.cls, and send us the resulting pdf files. Formula can be done inline for simple things, e.g., an equation $x = 0$, possibly with super and subscripts, e.g., $x_k^2 \approx 27$, Greek letters, e.g., $\alpha \cup \Theta \neq \gamma$, etc. Larger formulae must be done using `\[ \]` bracketing, e.g.,

$$\int_0^1 x dx = \left[\frac{1}{2} x^2 \right]_0^1 = \frac{1}{2}$$

or using `\begin{equation}` and `\end{equation}` for numbered equations, e.g.,

$$e^x = \sum_{n=0}^{\infty} \frac{x^n}{n!} = \lim_{n \rightarrow \infty} (1 + x/n)^n. \quad (1)$$

The list of references is headed "References". The list should be set in small print and placed at the end of your contribution. An example is given at the end of this information sheet. For citations in the text please use the `\cite` command, in order to obtain [1], [2], [3], [4], [5],

Keywords: Gaussian quadratures, Polynomials, Weight function, L^AT_EX

References

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4. Milovanović, G.: Generalized Gaussian quadratures for integrals with logarithmic singularity, FILOMAT 30 (2016) 1111–1126.
5. Spalević, M.: On generalized averaged Gaussian formulas. II, Math. Comp. 86 (2017) 1877–1885.