

# Title of the paper

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## Abstract

This is the sample abstract text.

**Mathematics Subject Classification (2020).** xxx, yyy, zzz

**Keywords.** keyword1, keyword2, keyword3

## 1. Section head

This is a sample text. This is a sample text. This is a sample text. This is a sample text. This is a sample text. This is a sample text.

$$e^{i\pi} + 1 = 0. \tag{1.1}$$

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This is an example [1–3] for quote text. This is an example for quote text. This is an example for quote text. This is an example for quote text, [2, 4, 5]. This is an example for quote text. This is an example for quote text. This is an example for quote text. This is an example for quote text. This is an example for quote text.

### 1.1. Examples for environments

**Definition 1.1.** Definition

**Remark 1.2.** Remark

**Lemma 1.3.** *Lemma.*

**Proposition 1.4.** *Proposition*

**Theorem 1.5.** *Theorem*

**Proof.** Proof text. □

**Proof of Theorem 1.5.** Proof text. □

**Corollary 1.6.** *Corollary.*

**Example 1.7.** Example.

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**Table 1.** This is a sample table caption.

Column 1 head	Column 2 head	Column 3 head	Column 4 head
Text	Text	Text	Text
Text	Text	Text	Text
Text	Text	Text	Text

## 1.2. Figures and tables

For figures;

```
\begin{figure}[<placement specifier>]
\centering
\includegraphics[<options>]{<Figure name>}
\caption{<Figure caption>}
\end{figure}
```

For tables see Table 1 and Table 2.

**Table 2.** This is a sample table caption.

col1 head	col2 head	col3 head	col4 head	col5 head
Text	Text	Text	Text	Text
Text	Text	Text	Text	Text
Text	Text	Text	Text	Text

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**Author contributions.** All the co-authors have contributed equally in all aspects of the preparation of this submission.

**Conflict of interest statement.** The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

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**Data availability.** No data was used for the research described in the article.

## References

- [1] V.I. Arnold, *Singularities of Caustics and Wave Fronts, Mathematics and Its Applications*, Kluwer Academic Publishers, 1990.
- [2] B. Banaschewski, *Extensions of topological spaces*, Canad. Math. Bull. **7** (1), 1-22, 1964.
- [3] A. Chirvasitu, Centers of categorified endomorphism rings, arXiv: 2009.09195 [math.CT].
- [4] H. Ehrig and H. Herrlich, *The construct PRO of projection spaces: its internal structure*, in: Categorical methods in Computer Science, Lecture Notes in Computer Science **393**, 286-293, Springer-Verlag, Berlin, 1989.
- [5] C.M. Hurvich and C.L. Tsai, *Regression and time series model selection in small samples*, Biometrika **76** (2), 297-307, 1989.

- [6] T.Y. Lam and P.P. Nielsen, *Jacobson's lemma for Drazin inverses*, Ring Theory and its applications, 185-195, Contemp. Math., **609**, Amer. Math. Soc., Providence, RI, 2014.
- [7] K. Rökaeus, Grothendieck rings and motivic integration, PhD thesis, Stockholm University, 2009.