

Title of the proposed talk

First Author¹

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Abstract

Replace this paragraph with your abstract. Introduce the problem and its context, state the main result or question, and describe the contribution of the proposed talk. The text should be understandable to researchers working in neighbouring areas of category theory. Replace or remove all example text, keywords, classifications and references before submission.

You may use standard mathematical notation. For example, an adjunction between categories $\mathcal{C}$ and $\mathcal{D}$ consists of functors $F: \mathcal{C} \rightarrow \mathcal{D}$ and $G: \mathcal{D} \rightarrow \mathcal{C}$ together with a natural isomorphism

$$\mathrm{Hom}_{\mathcal{D}}(FX, Y) \cong \mathrm{Hom}_{\mathcal{C}}(X, GY).$$

This sentence illustrates a bibliographic citation [1]. Include acknowledgements of joint work or funding here if appropriate.

Keywords: Category theory; keyword two; keyword three

Subject area: Theory of Categorical Structures

MSC2020: 18A05

References

- [1] S. Mac Lane, *Categories for the Working Mathematician*, 2nd edition, Graduate Texts in Mathematics **5**, Springer, 1998.