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Title of your article¹

First author^{1,*} and Second author

¹Department of Mathematics, Faculty of Basic Sciences, University of Maragheh, P. O. Box 55181-83111, Maragheh, Iran.

Abstract

Insert the abstract of your article. The abstract should be 200 words or less with no reference number therein.

Keywords: Keyword 1, keyword 2, keyword 3, keyword 4, keyword 5

Mathematics Subject Classification [2010]: Primary: 13BXX, 13FXX, 05EXX, Secondary: 13HXX, 05EXX

1 Introduction and preliminaries

In this section, please provide the introduction and preliminary definitions necessary for the remainder of your article's extended abstract.

Please note that the extended abstract should be between 3 to 4 pages in length. Papers that are shorter than 3 pages, longer than 4 pages, or do not adhere to the style guidelines of the conference will be returned.

Definition 1.1. Write a definition.

Theorem 1.2. Write a theorem.

Proof.

□

Lemma 1.3. Write a lemma

2 The title of the first part of the main results

Theorem 2.1. Write a theorem.

Proof.

□

Theorem 2.2. ([1]) Write a theorem.

Insert a equation

$$x^n + y^n = z^n. \quad (1)$$

Insert a table.

Insert a picture.

¹Dedicated to ...

*Speaker. Email address: rahmatiasghar.r@gmail.com

value 1	value 2	value 3
a	1	x
b	5	y
c	9	z

Table 1: Table 1.



Figure 1: Example figure.

3 Conclusion

A one paragraph conclusion (at most four lines) is necessary.

Acknowledgment

References

- [1] E. Emtander, *A class of hypergraphs that generalizes chordal graphs*, Math. Scand. (106) (2010), 50-66.
- [2] J. Herzog, T. Hibi, *Monomial ideals*, Graduate Texts in Mathematics 260, Springer-Verlag. (2011).
- [3] R.P. Stanley, *Combinatorics and Commutative Algebra*, Birkhäuser, 1983.