Enter the Title of Your paper Here

First Author (ID), **Second Author*** (ID)

Abstract. Journal of Transactions on Fuzzy Sets and Systems (TFSS) is a peer reviewed and semiannual journal which publishes original research papers in theoretical and experimental studies in the field of fuzzy sets and systems.

AMS Subject Classification 2020: MSC code1; MSC code 2; More

Keywords and Phrases: First keyword, Second keyword, More.

1 Introduction

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2 Section Title

This journal provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge. In this Section one can see some other examples. You can also see Sect. 1 for more details about TFSS. For more details about TFSS format see Sub Sect. 2.1.

2.1 Subsection Title

We need to refere to the formula
$$a^2 + b^2 = c^2, \tag{1}$$
but this formula is just a part of the continuing discussion
$$c = \sqrt{a^2 + b^2}.$$

Text with reference to formulas (1) and citations [1] and [2].

Table 1: Please write your table caption here

first	second	third
number	number	number
number	number	number

Figure 1: Please write your figure caption here

Definition 2.1. *Enter definitions in this environment.*

Theorem 2.2. [3] *Here, theorems can be stated.*

Proof. There is nothing to proof.   □

Lemma 2.3. [2, 4, 5] *lemma in here.*

3   Final Section

Definition 3.1. *Here is another definiton.*

Corollary 3.2. [1, 6, 7] *Corollary in here.*

Remark 3.3. *Remark in here.*

Example 3.4. Check out our amazing numerical example. Check results in Table 1.

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4   Conclusion

The Conclusion is the final section of a scientific paper and it should wrap everything up.

Acknowledgements: This is an optional section. If you'd like to thank anyone, place your comments here. For example: "We would like to thank the reviewers for their thoughtful comments and efforts towards improving our manuscript."

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References

[1] Partridge H, Hallam G. Evidence-based practice and information literacy. In: Lipu S, Williamson K, Lloyd A. (eds.) *Exploring methods in information literacy research.* Wagga Wagga, Australia: Centre for Information Studies; 2007. p.149170. **(Example for "Book: chapter in an edited book")**

[2] Chhibber PK, Majumdar SK. Foreign ownership and profitability: Property rights, control, and the performance of firms in Indian industry. *Journal of Law & Economics.* 1999; 42(1): 209-238. DOI: http://doi.org/10.xxxxx/xxxx.yyyyy.zzzz **(Example for "Journal article: Print")**

[3] European Space Agency. *Rosetta: rendezvous with a comet.* http://rosetta.esa.int [Accessed 15th June 2015]. **(Example for "Web page/website")**

[4] Grech ED. *ABC of interventional cardiology.* 2nd ed. Chichester: Wiley blackwell; 2011. https://ebookcentral.proquest.com/lib/imperial/detail.action?docID=822522. **(Example for "Book: online/electronic")**

[5] Kalita R, Flanagan W, Lightley J, Kumar S, Alexandrov Y, Garcia E, et al. Single-shot phase contrast microscopy using polarisation-resolved differential phase contrast. *BioRxiv* [Preprint] 2021. doi: 10.1101/2021.04.14.437846 [Accessed 6th July 2021]. **(Example for "Preprint journal articles")**

[6] Simons NE, Menzies B, Matthews M. *A Short Course in Soil and Rock Slope Engineering.* London: Thomas Telford Publishing; 2001. **(Example for "Book: print")**

[7] Wittke M. Design, construction, supervision and long-term behaviour of tunnels in swelling rock. In: Van Cotthem A, Charlier R, Thimus J-F, Tshibangu J-P. (eds.) *Eurock 2006: multiphysics coupling and long term behaviour in rock mechanics: Proceedings of the International Symposium of the International Society for Rock Mechanics, EUROCK 2006, 912 May 2006, Lige, Belgium.* London: Taylor & Francis; 2006. p.211216. DOI: http://doi.org/10.xxxxx/xxxx.yyyyy.zzzz **(Example for "Conference proceeding: individual paper")**

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