ACTA SOCIETATIS MATHEMATICAE LATVIENSIS

Abstracts of the international workshop Fuzzy and Rough Mathematical Structures, April 3–7, 2019, Riga, Latvia © 2018

TITLE OF THE TALK

FIRST NAME LAST NAME

e.g. Institute of Mathematics and Computer Science

e.g. Raiņa bulvāris 29, Rīga LV-1459, Latvia E-mail:

The text of the abstract begins from here. Please remember that the length of the abstract is one page defined by this page layout. Do not include any postscript pictures.

This abstract deals with the equations (1)

$$e^{i\pi x} = 1. \tag{1}$$

The equations are numbered locally within your abstract. The main results are given in the following Lemma 1 and Theorem 2.

LEMMA 1. Euler's equation

$$e^{i\pi} = -1$$

combines the four most important numbers in mathematics in a single equation.

THEOREM 2. The interesting equation

$$\mathsf{e}^{\mathsf{i}\pi x} = -1. \tag{2}$$

can be solved very simply.

Note that all environments for theorems $(\{thm\})$, lemmas $(\{lem\})$, definitions $(\{defn\})$, problems $(\{prob\})$, corollaries $(\{cor\})$, examples $(\{exmp\})$, remarks $(\{rem\})$ and propositions $(\{prop\})$ are counted by one counter thm throughout the abstract except environments for proof $(\{pf\})$.

The following bibliography gives sample items for a journal article [1], for a book [3] and for proceedings of conferences [2].

REFERENCES

- D. Dubois and H. Prade. Rough fuzzy sets and fuzzy rough sets. Intern. J. General Systems, 17 (2-3):191–209, 1990.
- [2] I. Pefilieva and E. Haldeeva. Fuzzy transform. In: Proc. Joint 9th IFSA World Congress and 20th NAFIPS International Conference vol 4, , 2001, 1946 – 1948.
- [3] U. Höhle. Many Valued Topology and its Applications. Kluwer Acad, Publ., Dordrecht, 2001.