## TITLE OF ARTICLE<sup>1</sup>.

N. Yu. Lukoyanov (\*Author (please edit))

This is the the abstract (annotation) for your article...  $\label{eq:keywords:} \mathbf{Keywords:}~.$ 

Please replace what follows by the body of your article:

# Introdaction

### 1. Standard predefined environments

One of the main predefined environments:

**Theorem 1.** This is the body of the theorem... Theorem environment:  $\ begin{teoen} \ label{th1} \\ \ end{teoen}$ 

P r o o f. This is the body of the proof of the theorem above.

Note that a square box □ is necessary added at the end of the proof by the environment "proof". Proof environment: \ begin{proofen} Body of proof. \hfill \$\square\$ \medskip \ end{proofen} Let us give some more examples of environments in action.

**Lemma 1.** Body of the Lemma. Lemma environment:  $\ begin{lemen} \ label{l1} \\ end{lemen}$ 

Hypothesis 1. Body of the Hypothesis.
Hypothesis environment:
\ begin{hypen} \ label{h1}
\ end{hypen}

Assertion 1. Body of the Assertion.
Assertion environment:
\ begin{assen} \ label{a1}
\ end{assen}

<sup>&</sup>lt;sup>1</sup>This work was supported by ... (project no.\*)

**Corollary 1.** Body of the Corollary. Corollary environment: \ begin{coren} \ label{c1} \ end{coren}

## 2. How to include bibliography

The bibliography should be included in your document (not a separate file), inside the standard environment:

### REFERENCES

1. Gruenhage G. Generalized metric spaces // Handbook of set-theoretic topology / Eds. K. Kunen, J.E. Vaughan. North-Holland, 1984. P. 423–501.

Bibliography environment:

\bibitem{reference to the bibliography}

{ \bf Gruenhage G.} Generalized metric spaces // Handbook of set-theoretic topology / Eds. K. Kunen, J.E. Vaughan. North-Holland, 1984. P. 423--501.

Include the information about author in the same manner:

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