Brief guide for authors on using the style `alopt_en.sty`

1 Title authoring commands

There are the following commands

```
\tit{New results on \ldots}
\aut{I.I.~Ivanov}
\cityorg{Ural State University, Ekaterinburg, Russia}
\email{iiivanov@mymail.ru}
```

The resulting text will be as the following.

New results on ...

I.I. Ivanov
Ural State University, Ekaterinburg, Russia
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2 Theorems, Lemmas, Statements, etc.

Due to its small size, it is possible, that the paper will contain only few theorems or other mathematical statements. If you plan to present the only theorem (statement, lemma, etc.), please use for it the following special commands:

```
\onlytheorem{Theorem statement ... \ldots}
\onlylemma{Lemma statement \ldots}
\onlystatement{ \ldots}
\onlyproposition{\ldots}
\onlycorollary{\ldots}
```

```
\onlydefinition{\ldots}
\onlyremark{\ldots}
\onlyexample{\ldots}
```

As a result, LaTeX will present your statements without numbers

Theorem. *Theorem statement ... ...*

Lemma. *Lemma statemant ...*

Statement. ...

Proposition. ...

Corollary. ...

Definition. ...

Remark. ...

Example. ...

In case of many theorems (lemmas, statements, etc.), please, use the following commands defined in our style:

```
\theorem{ Statement of the first theorem \ldots}
\lemma{\ldots}
\statement{\ldots}
\proposition{\ldots}
\corollary{ \ldots}
\definition{\ldots}
\remark{\ldots}
\example{\ldots}
```

And LaTeX will number them authomatically:

Theorem 1. *Statement of the first theorem ...*

Lemma 1. ...

Statement 1. ...

Proposition 1. ...

Corollary 1. ...

Definition 1. ...

Remark 1. ...

Example 1. ...

3 Additional remarks

For authoring thanks messages for Foundations and other acknowledgment remarks use the predefined command

```
\grant{Research was partially supported by RFBR, projects
        №10-01-12345 and 09-07-54321}
```

For references, please, use the predefined environment

```
\begin{bibl}
    \bibitem{ivanov_MazurovVD}
    {\it Mazurov Vl.D., Khachay M.Yu, Rybin A.I.}
    Committee constructions //~Proceedings of the
    Steklov institute of mathematics. 2002,
         suppl.1, p. 67--101.
\end{bibl}
```

References

[1] *Mazurov Vl.D., Khachay M.Yu, Rybin A.I.* Committee constructions // Proceedings of the Steklov institute of mathematics. 2002, suppl.1, p. 67–101.

To resolve the possible concurrency conflicts during the collecting all papers, please, prepend all the labels in you paper with last name of the firat author:

```
\begin{equation}\label{ivanov_e1}
    \min\{(c,x)\ |\ Ax\leq b\}
\end{equation}
```

$$\min\{(c,x) \mid Ax \leq b\} \tag{1}$$