

## 539 TITLE PROPER WITH L<sup>A</sup>T<sub>E</sub>X COMMANDS\*

This field contains the title appearing with mathematical and other special signs according to the L<sup>A</sup>T<sub>E</sub>X rules<sup>1</sup>.

### Subfields & repeatability

FIELD/SUBFIELD		REPEATABILITY
539	Title proper with L <sup>A</sup> T <sub>E</sub> X commands*	nr
<b>a</b>	<i>Title proper</i>	r
<b>b</b>	<i>General material designation</i>	r
<b>c</b>	<i>Title proper by another author</i>	r
<b>d</b>	<i>Parallel title proper</i>	r
<b>e</b>	<i>Other title information</i>	r
<b>f</b>	<i>First statement of responsibility</i>	r
<b>g</b>	<i>Subsequent statement of responsibility</i>	r
<b>h</b>	<i>Number of part</i>	r
<b>i</b>	<i>Name of part</i>	r

### Indicators

INDICATOR	VALUE	MEANING
1		<b><i>Title significance indicator</i></b>
	0	<i>Title is not significant</i>
	1	<i>Title is significant</i>
2		<b><i>Not defined</i></b>

The value of the first indicator determines the creation of added entries in systems, in which they make catalogue slips. If the value of the indicator is set to "1", an added entry for the title proper with L<sup>A</sup>T<sub>E</sub>X commands is generated.

## SUBFIELDS

Subfields from a to i are described at field 200.

<sup>1</sup> Reference literature:

1. Marko Razpet: *Sedi in piši z LaTeX-om!*, Ljubljana, 1991
2. Leslie Lamport: *LaTeX, a document preparation system, user's guide & reference manual*, Reading, Mass. [etc.], 1986
3. Paul W. Abrahams: *TEX for the Impatient*, Reading, Mass. [etc.], 1990

For assistance in solving mathematical and other symbols in the form recorded in field 200, and according to L<sup>A</sup>T<sub>E</sub>X principles in fields 330, 539 and 610, consult employees of the Mathematical Library of Faculty of mathematics and physics of the University of Ljubljana.

## NOTES ON FIELD CONTENTS

When the title proper (field 200) contains also mathematical and other special signs, complete contents of the field 200 is also entered in field 539. Mathematical and other special signs are entered according to the  $\text{\LaTeX}$  rules. When entering subfields within field 539, we follow all rules which are applicable for entering subfields within field 200. We should enter all those subfields within field 539 which are also entered in field 200, even if some subfield does not contain mathematical and other special signs.

Mathematical and other special signs begin and end with a sign "◌".

This field is intended for display options within the software supporting  $\text{\LaTeX}$ .

## RELATED FIELDS

### 200 TITLE AND STATEMENT OF RESPONSIBILITY

Mathematical and other special signs which are descriptively given in field 200, and also entered in field 539 according to the  $\text{\LaTeX}$  rules.

## EXAMPLES

1. \*

200	0	<b>a</b> On $K_{[ast]}(Z/n)$ and $K_{[ast]}(F_{[sub]}q[t]/(t^{[sup]}2))$ <b>f</b> Janet E. Aisbett, Emilio Lluis-Puebla and Victor Snaith <b>g</b> (with an appendix by Christophe Soulé)
539	0	<b>a</b> On $\text{\LaTeX}K_{[ast]}(Z/n)$ and $\text{\LaTeX}K_{[ast]}(F_{[sub]}q[t]/(t^2))$ <b>f</b> Janet E. Aisbett, Emilio Lluis-Puebla and Victor Snaith <b>g</b> (with an appendix by Christophe Soulé) ( $\text{\LaTeX}$ mark begins and ends with a sign "◌"; "\$" indicates opening and closing of data entry according to the $\text{\LaTeX}$ rules in mathematical environment.)

2. \*

200	1	<b>a</b> The Selberg trace formula for $PSL_{[sub]}2(\mathbb{R})^{[sup]}n$ <b>f</b> Isaac Y. Efrat
539	0	<b>a</b> The Selberg trace formula for $\text{\LaTeX}PSL_2(\mathbb{R})^n$ <b>f</b> Isaac Y. Efrat (In bibliography appears as The Selberg trace formula for $PSL_2(\mathbb{R})^n$ / Isaac Y. Efrat.)