

## Queries

Editor's note: When answering a query, please send a copy of your answer to the TUGboat editor as well as to the author of the query. Answers will be published in the next issue following their receipt.

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### Suggestions wanted for new edition of *Math into L<sup>A</sup>T<sub>E</sub>X*

We are planning a new edition of my book:

*Math into L<sup>A</sup>T<sub>E</sub>X*  
*An Introduction to L<sup>A</sup>T<sub>E</sub>X and A<sub>M</sub>S-L<sup>A</sup>T<sub>E</sub>X*  
Birkhauser Boston  
ISBN 0-8176-3805-9

(Note that Part I of the book: A Short Course, is on the CTAN in the /tex-archive/info/mil directory.)

I would like to get suggestions from the T<sub>E</sub>X user community what changes/additions are required. Specifically, it would be useful for me if you could:

1. Send me corrections to the book.

2. Point out where the exposition is not clear enough or where more examples are required.

What additional topics would you like to see discussed? For instance, a new appendix on Babel?

The "Formula gallery" (Section I.3) seems to be very popular. Should there be a similar "Newcommand and newenvironment gallery" in Chapter IV? (Can you suggest a better title for such a section?) If you think so, please send me candidates for it.

Here is an example (using the amsthm package):

```
\newtheorem*{named}{\myname}
\newcommand{\myname}{foo}
\newenvironment{namedtheorem}[1]
  {\renewcommand{\myname}{#1}
   \begin{named}}
  {\end{named}}
```

This is used to produce a theorem named by the user. Example use:

```
\begin{namedtheorem}{Name of the theorem}
  Body of theorem.
\end{namedtheorem}
```

which produces

Name of the theorem. Body of theorem.

in the appropriate style.

Please reply to this query by email.

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### PPCHTEX molecule templates

I just tried the PPCHTEX package to typeset chemical equations and I am very impressed. In the meantime I have written several times to the author and got a lot of help, and he added some new features I mentioned. Because he was so nice I want to do him a favour and compile a package of ready-made molecules that users have made and want to contribute. The package then will be distributed with PPCHTEX. So please, if you want to make this package the very best ;-), just send me your molecules, along with comments about their name and structure.

[Editor's note: The PPCHTEX package, by J. Hagen and A. F. Otten, was the subject of an article in TUGboat 17#1 (1996), pages 54-66.]

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