

L^AT_EX News

Issue 36, November 2022 — DRAFT version for upcoming release

<i>Contents</i>	
Introduction	1
New or improved commands	1
Code improvements	1
Support for slanted small caps in the EC-fonts	1
EC sans serif at small sizes	1
Bug fixes	1
Changes to packages in the amsmath category	1
Changes to packages in the graphics category	1
Changes to packages in the tools category	1

<i>Bug fixes</i>	
<i>Changes to packages in the amsmath category</i>	
<i>Changes to packages in the graphics category</i>	
<i>Changes to packages in the tools category</i>	
<i>References</i>	

Introduction

New or improved commands

Code improvements

Support for slanted small caps in the EC-fonts

Since some time L^AT_EX supports the combination of the shapes small caps and italic/slanted. The EC-fonts contain slanted small caps fonts but using them required the loading of an external package. Suitable font definitions have now been added to t1cmd.fd and so from now on

```

\textsc{\textsl{slanted small}}
\textsc{\textit{italic small caps}}
\bfseries
\textsc{\textsl{bold slanted small caps}}
\textsc{\textit{bold italic small caps}}

```

will give the expected result: *SLANTED SMALL ITALIC*
SMALL CAPS BOLD SLANTED SMALL CAPS BOLD
ITALIC SMALL CAPS (github issue 782)

EC sans serif at small sizes

The EC (T1 encoded Computer Modern) sans serif fonts have errors at small sizes. (The medium weight is bolder and wider than the bold extended) The default .fd file has been adjusted to use a scaled 8pt font.

(github issue 879)