

Options for doing L^AT_EX on the web and for installing a T_EX system on your own computer

1. You can do L^AT_EX on the web using

(a) ShareL^AT_EX at

<https://www.sharelatex.com/>

You must first register by giving your e-mail address and creating a password.

(b) SageMathCloud at

<https://cloud.sagemath.com/>

You must first create an account at SageMathCloud, which is easy to do. After you have created an account, you might look at the YouTube Video on how to use L^AT_EX on SageMathCloud at

<https://www.youtube.com/watch?v=cXhnX3UtizI>

You may need to allow pop-ups in your browser for ShareL^AT_EX and SageMathCloud.

2. To use L^AT_EX on your personal computer, you need to install

(a) A T_EX distribution. Possibilities are

i. MiKTeX for Windows at <http://miktex.org/download>

ii. MacTeX for Macs at <https://www.tug.org/mactex/>

iii. Tex Live on Ubuntu or Debian Linux systems, install using the package manager

(b) A text editor. I suggest Texmaker at <http://www.xm1math.net/texmaker/>, which “is a free, modern and cross-platform LaTeX editor for linux, macosx and windows systems that integrates many tools needed to develop documents with LaTeX, in just one application.” Cara Brosius recommends another free cross-platform editor TeXworks at <https://code.google.com/p/texworks/>, which is “an environment for authoring T_EX (L^AT_EX, ConTeXt, etc) documents, with a Unicode-based, T_EX-aware editor, integrated PDF viewer, and a clean, simple interface accessible to casual and non-technical users.” Of course, you want the version Texmaker or TeXworks for your operating system.