

1) Install Cinderella, R, Maxima and Sumatra.

- <https://beta.cinderella.de> (Cinderella)
- <https://cran.r-project.org> (R)
- <https://sourceforge.net/projects/maxima> (Maxima)

2) Install TeX

(1) TeXLive is recommended.

- * Files necessary for KeTCindy are already implemented.(2018 or later)
 - i) texmf-dist/scripts/ketcindy ketlib, setketcindy, ketoutset, etc.
 - ii) texmf-dist/tex/latex/ketcindy Style files for ketcindy
 - iii) texmf-dist/doc/support/ketcindy Manuals and source files

(2) kettex is a light-weight TeXLive.

- * Download kettex.exe from
<https://www.dropbox.com/s/fthw4btjqqs33tc/kettex.exe?dl=0>

- * Move kettex to C:\
Rem) It will take time.

(3) Using other TeX

- * Open setketcindy.bat with a text editor.
- * Edit paths.

3) Install KeTCindy

(1) Download ketcindymaster from

<https://www.dropbox.com/s/aj9dseerm8j48c4/ketcindymaster.zip?dl=0>

(2) Right click setketcindy.bat in InstallerWin and select "Run as administrator"

- * Contents of scripts will be copied into TeX.
- * ketcindystyle files will be copied and mktexlsr will be executed .
- * Head of userhome : choose usually "d".
- * In Cinderella/Plugins
KetcindyPluign.jar will be copied
ketcindy.ini will be generated .

(3) Click setwork.bat.

- * Work directory "ketcindy" will be generated in User's home.
- * TeX(typeset) will be usually latex,xelatex or pdflatex.
- * Contents of work will be copied into "ketcindy".
- * ".ketcindy.conf" will be also generated in User's home.

You can change the setting of PathT, Mackc, etc.

- * "ketcindy.conf" will be also copied to work directory.

- * Configuration files are read in order of

- (1) ketoutset.txt in Script folder
- (2) .ketcindy.conf in User's home
- (3) ketcindy.conf in the work folder.

4) Test run of KeTCindy

- (1) Double-click "template1basic.cdy" in "ketcindy/ketfiles".

Then a frame in white appear on the screen.

- (2) Press "Figure" button at the top left. then the PDF will be displayed.

Rem) To close the window of Terminal when the process exits,

Preferences > Shell > "Colse if the shell exited clearly"

5) Set Texworks if necessary. For example, in case of KeTTeX,

- (1) Launch TeXworks,

and choose Edit > Preference > Typeset

- (2) Push upper + and add

/Applications/kettex/ketbin/texworkslatex.sh

(or path of your TeX)

- (3) Select Xelatex or pdflatex.

6) Install gcc for surface drawing.

minGW : <http://www.mingw.org>