

1) Install Cinderella, R, Maxima and Sumatra.

- <https://beta.cinderella.de> (Cinderella)
  - <https://cran.r-project.org> (R)
  - <https://sourceforge.net/projects/maxima/files> ( Maxima )
  - <https://www.sumatrapdfreader.org/download-free-pdf-viewer.html> (Sumatra)
- Rem) Check they start correctly.

2) Install TeX if any TeX has not been installed.

(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>

\* Double-click it and move kettex to C:\

Rem) It will take time.

3) Install KeTCindy

(1) Download ketcindy from CTAN or ketcindy-master from

<https://github.com/ketpic/ketcindy>

(1) Open ketcindy-master/forWin

Rem) Download ketcindyfolder-master if not yet.

<https://github.com/ketpic/ketcindy>

Rem) If you use TeX other than TeXLive/KeTTeX,

\* Open setketcindy.bat with a text editor.

\* Edit paths in it.

(3) Right click setketcindy.bat 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 .

(4) Click setnetwork.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) Downloadable <https://github.com/TeXworks/teXworks/releases/>

- (2) Launch TeXworks,

and choose Edit > Preference > Typeset

- (3) Push upper + and add

/Applications/kettex/ketbin/teXworkslatex.sh

( or path of your TeX )

- (4) Select Xelatex or pdflatex.

#### 6) Install gcc for surface drawing.

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