

1) Install Cinderella, R and Maxima.

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

2) Install TeX.

TeXLive is recommended.

3) Install KeTCdindy

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

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

(2) Open ketcindy-master/forLinux

Rem) Open setketcindy.sh with a text editor and edit paths.

(3) Open Terminal and execute setketcindy.sh with sh command.

- \* Password of an administrator is required.
- \* 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) Open Terminal and execute setwork.sh with sh command.

- \* 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 PsthT, 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 final PDF output is displayed.

Rem) To close the window of Terminal when the process exits,  
Preferences > Shell > "Close if the shell exited cleanly"

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 drawings of surface.