

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

3) Install KeTCdindy

(1) Download ketcindyfolder-master from

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

- Open InstallerLinux/setketcindy.sh with a text editor and edit paths.
- Edit ketoutset.txt in ketcindyfolder/scripts if necessary.

(2) Double-click setketcindy.command.

- * Password of an administrator is required.
- * Control-click and select Terminal if necessary.
- * 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) Double-click setwork.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 Xcode if you use gcc for drawings of surface.

• if you want to use only gcc, execute on Terminal:

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sudo xcode-select --install
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