

1. Install Cinderella, R and Maxima.

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

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

- (1) TeXLive is recommended.
 - Files necessary for KeTCindy are already implemented (2018 or later).
- (2) KeTTex is a light-weight version of TeXLive and downloadable from
<https://www.dropbox.com/s/vg8p07832e9hzlk/KeTTex-linux-20171022.tar.xz?dl=0>

3. Install KeTCindy

- (1) Download ketcindy from CTAN(<https://ctan.org>)
 Search ketcindy > Package ketcindy > download
 Rem) The latest version can be download from Repository:
<https://github.com/ket-pic/ketcindy>
 Clone or Download > Download ZIP
- (2) Open ketcindy(-master)/forLinux.
- (3) Open Terminal and execute setketcindy.sh with sh command
 - if some paths are wrong,
 open setketcindy.sh with a text editor, and edit paths written in it.
 - Contents of scripts will be copied into TeX.
 - ketcindystyle files will be copied and mktexlsr will be executed.
 - In Cinderella/PlugIns
 KetcindyPluign.jar will be copied.
 ketcindy.ini will be generated .
- (4) Open Terminal and execute setwork.sh with sh command.
 Rem) Control-click and select Terminal if necessary.
 - 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.
 - Template of "ketcindy.conf" will be also copied to work directory.
 - Configuration files are read in order of
 - 1) ketoutset.txt
 - 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.

5. 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 :

- Start **Terminal**.

Preferences > Shell > "Close if the shell exited cleanly"

6. Set Texworks if necessary.

- Downloadable from <https://github.com/TeXworks/TeXworks/releases/>.

7. Install gcc for drawings of surface.