

**1.** Install Cinderella, R, Maxima and Evince if necessary.

- (1) Download `Unix Install` from <https://beta.cinderella.de> and move it to user's home for example.
- (2) Put `setcindyetc.sh` in user's home, for example, and edit it with a text editor.  
Rem) The file is in `ketcindyfolder/forLinux`.
- (3) Execute
 

```
sudo bash ~/setcindyetc.sh
```

**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/sh/79ofbls9nf0ywkj/AAA4KaH6MaFsaL0e-ACqw-0Ya?dl=0>
  - Put the file in user's home and extract it.
  - Execute the following on the terminal.
 

```
sudo bash ~/kettex/setkettex.sh
```

**3.** Install KeTCindy

- (1) Download `ketcindy` from CTAN(<https://ctan.org>)
  - Search `ketcindy` > Package `ketcindy` > download
  - The latest version can be downloaded from Repository:
 

```
https://github.com/ketpic/ketcindy
```

 Clone or Download > Download ZIP
- (2) Open `ketcindy(-master)/forLinux`.
- (3) Open `setketcindy.sh` with a text editor and confirm/modify paths.
  - Execute on terminal:
 

```
sudo bash setketcindy.sh
```
  - Contents of scripts will be copied into TeX.
  - Style files for KeTCindy will be copied and `mktexlsr` will be executed.
  - In Cinderella/PlugIns
    - KetcindyPluign.jar will be copied.
    - ketcindy.ini will be generated .
- (4) Open `setwork.sh` with a text editor and confirm/modify it.
  - Execute on terminal:
 

```
bash setwork.sh
```
  - TeX(typeset) will be usually latex,xelatex or pdflatex.
  - Contents of "work" will be copied into "ketcindy"(work folder).
  - `.ketcindy.conf` will be also generated in User's home.
    - You can change the setting of `PasthT`, `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) Test `template1basic.cdy` in `ketcindy` (work folder).

· Execute on terminal:

```
cd (to the path of ketcindy)
Cinderella2 template1basic.cdy
```

· a frame in white will appear on the screen.

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

**5.** Set Texworks if necessary.

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

**6.** Install `gcc` for drawings of surface.