

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 or remade(if selected).
 - TeX(typeset) will be usually latex,xelatex or pdflatex.
- (4) Open `setwork.sh` with a text editor and confirm/modify it.
 - Execute on terminal:

```
bash setwork.sh
```
 - 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 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) 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.