Easy install of KeTCindy(Mac)   Modified : Dec. 9th 2018

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
 (1) TeXLive is recommended.
   * Files necessary for KeTCindy are already implemented (2018 or later).
    i) texmf-dist/scripts/ketcindy   ketlib, setketcindy, ketoutset, etc.
    ii) texmf-dist/tex/latex/ketcindy   Style files for ketcindy
    iii) texmf-dist/doc/support/ketcindy Manuals and source files
 (2) kettex is a light-weight TeXLive.
   * Download kettex.zip from
     https://www.dropbox.com/s/dc4inuk06t07g26/kettex.dmg?dl=0
   * Move kettex to Applications.
    Rem) It will take time.
 (3) Using other TeX
   * Open setketcindy.command in ketcindyfolder with a text editor.
   * Edit paths in it.

3) Install KeTCdindy
 (1) Open ketcindy-master/forMac
   Rem) Download ketcindyfolder-master if not yet.
     https://github.com/ketpic/ketcindy
   Rem) If you use TeX other than TeXLlve/KeTTeX,
    * Open setketcindy.command with a text editor.
    * Edit paths in it.
 (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 PasthT, 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 > "Colse if the shell exited clearly"

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:
            sudo xcode-select --install