Plot Ctrls

show numbers of keypoints, lines, areas, …, and elements- in the Graphics Window

show applied boundary conditions, reactions, nodal forces, icons of the local coordinate systems, etc.

modify model displaying, contour maps, graphs, etc.

animate results and create a video file (*.avi)

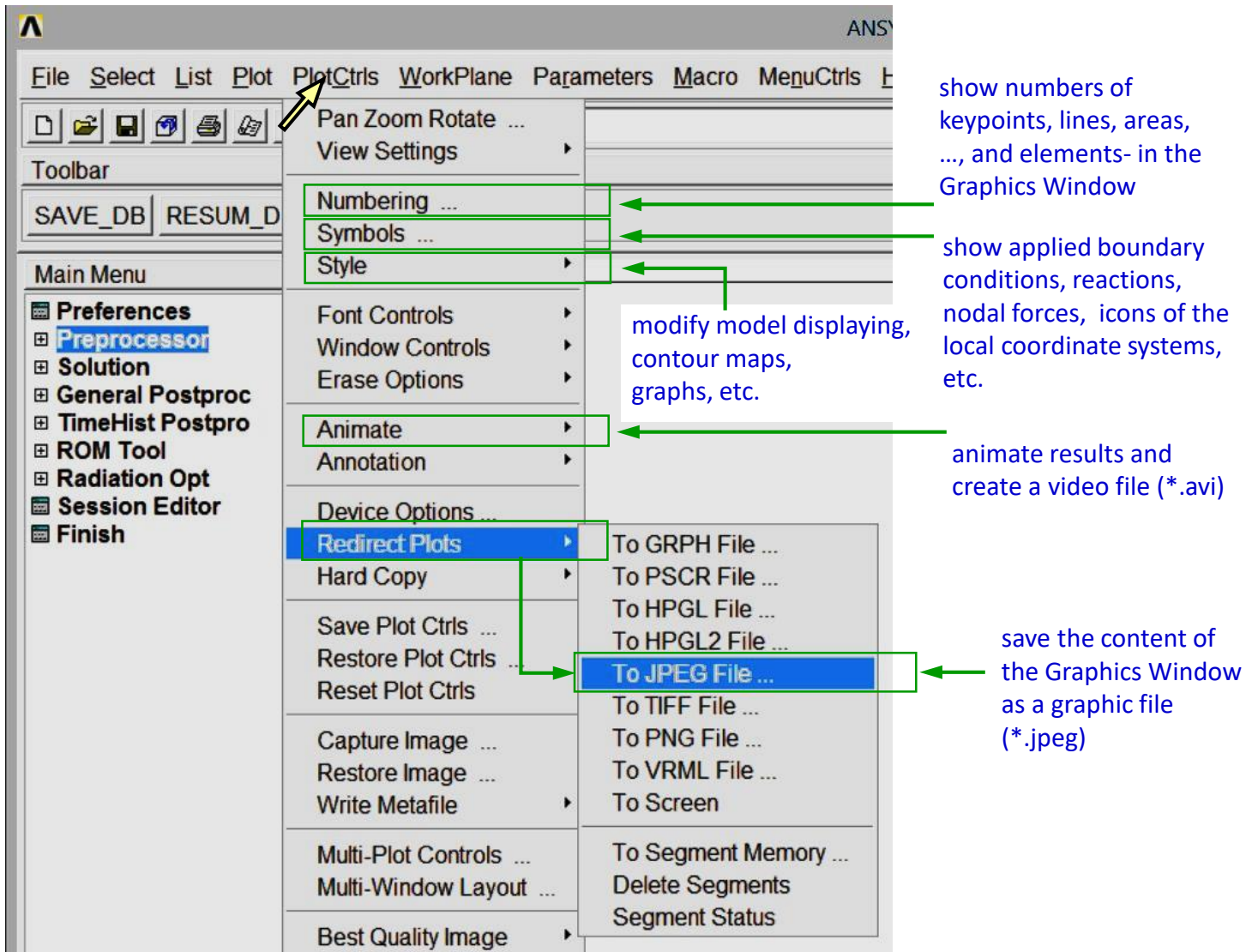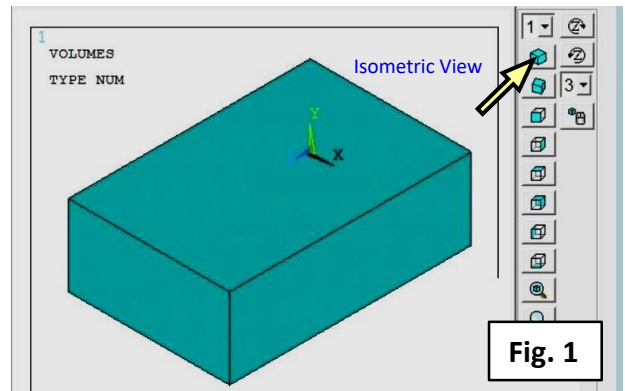save the content of the Graphics Window as a graphic file (*.jpeg)

Comment

Menu PlotCtrls is used to modify the content of the Graphics Window. The difference between two menus: Plot and PlotCtrls is like for two questions: „What to plot?" and „How to plot?".

Clear and start a new database

Utility Menu > File > Clear & Start New > Do not Read File > OK > CLEAR … EXECUTED? > Yes
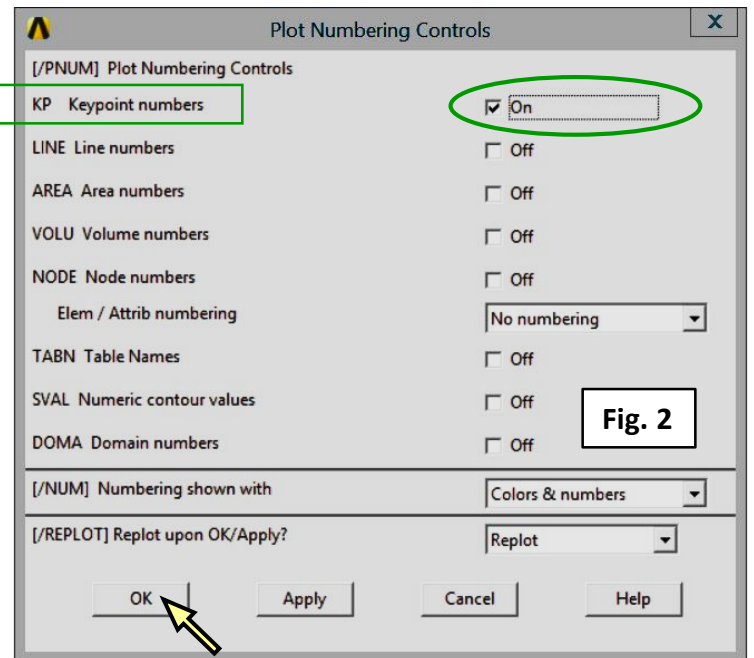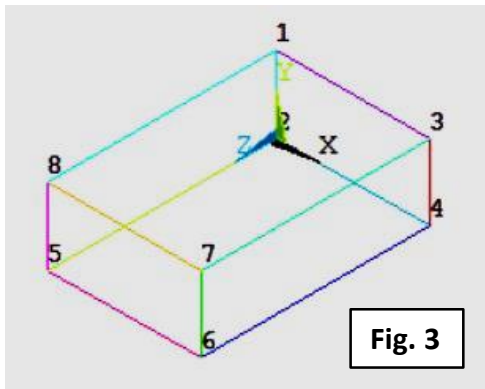
Create a block

Fig. 1

Main Menu > Preprocessor > Modeling > Create >
 Volumes > Block > By Dimensions
   X1, X2 →   0, 100
   Y1, Y2 →   0, 50
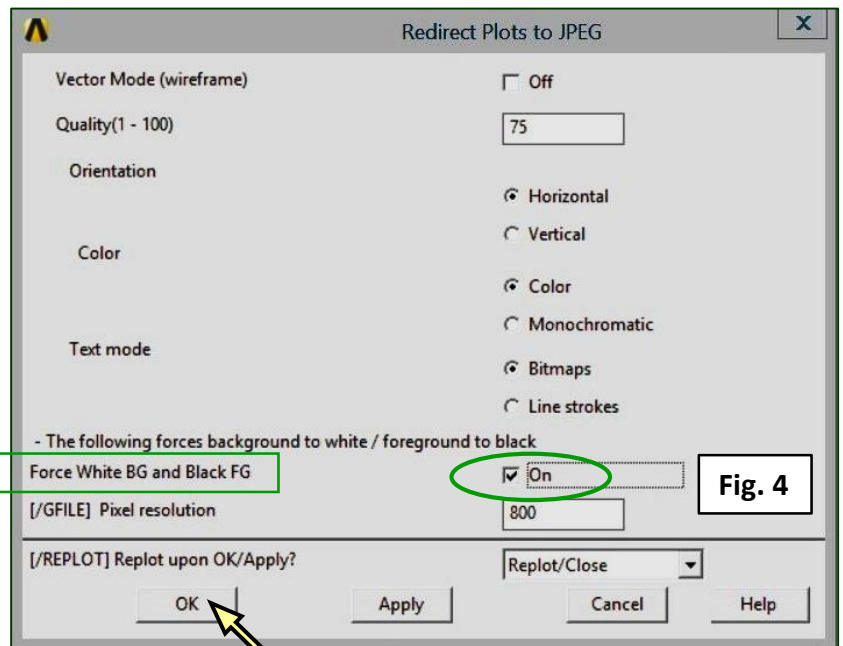   Z1, Z2 →   0, 150 → OK
Set an isometric view (Fig. 1).

Show keypoint numbers

   Utility Menu > PlotCtrls > Numbering… >
   Keypoint numbers > On → OK   (Fig. 2)
   Utility Menu > Plot > Lines   (Fig. 3)

Fig. 3

Fig. 2

Save lines with keypoint numbers as a graphic file

 Utility Menu > PlotCtrls > Redirect Plots >
 To JPEG file > Force White BG & Black FG > On
> OK   (Fig. 4)
The graphic file ‚*.jpeg' is saved in
a Working Directory (and shown in Fig. 3.).

Comment

*Graphic files are used to illustrate
the report in Word or other text editor.
(use a „Copy and Paste" technique)*

Fig. 4