

Start a new file in Picture Plot.

Tap File, Open and navigate to your picture folder and open a picture, such as Steel Tower.

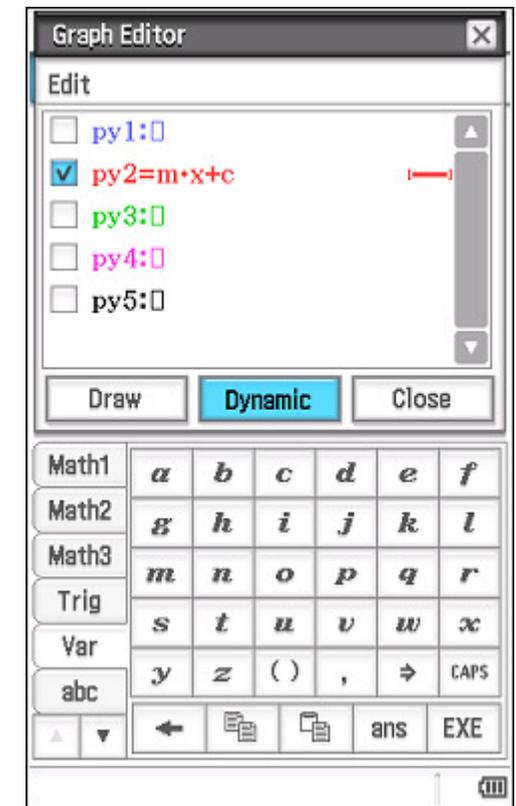
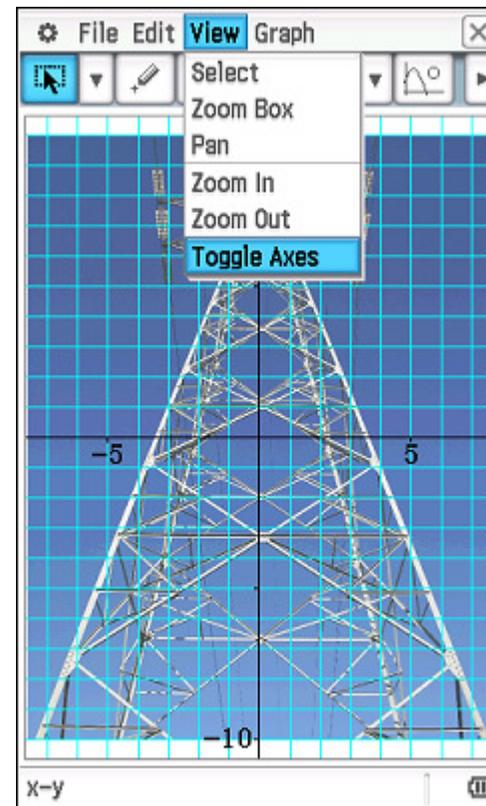
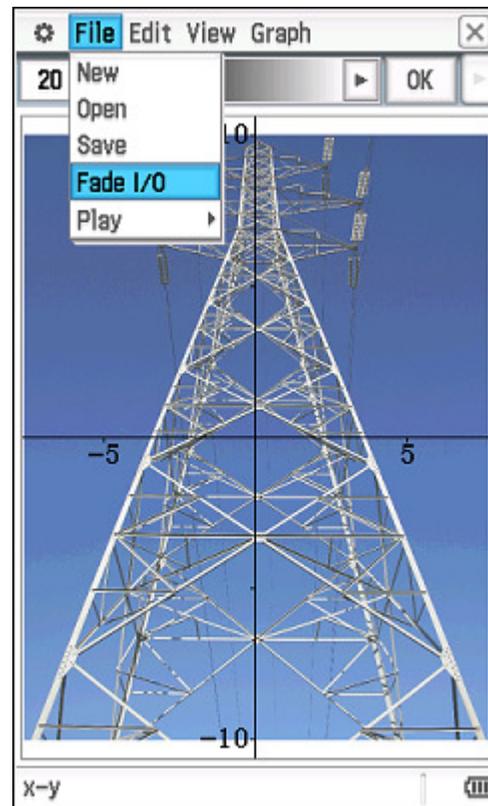
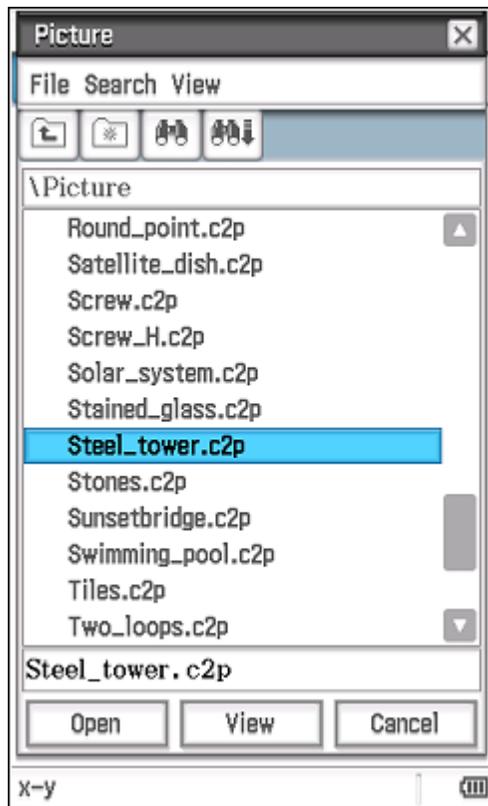
Tap File, Fade I/O and use the slider to adjust the brightness of the displayed pictured. Tap OK when done.

Tap View Toggle Axes several times to set a grid overlay on the picture.

Tap Graph, Graph Editor.

Enter $mx+c$ as $py2$ (so that our line is red) and select.

Tap Dynamic.



Two sliders appear for the two parameters m and c .

Adjust the sliders to model the left side of the steel tower.

The slider settings need adjusting to enable a better model.

Tap the slider options and select Settings.

Set m from 2 to 4 with step 0.25.

Set c from 7 to 9 with step 0.25.

Tap OK.

With more adjustment, the best fit looks to be $y=2.5x+8.25$.

Tap Options, Auto Play and watch as the coefficients change.

