

Straighten & Crop Script

The GIMP rotation tool is quite good. But I think straightening an image could be done even a little bit easier. I like the way it is done by my former image processing program more than working with the grid of the GIMP rotation tool. So I tried to imitate it by a script.

Usage: Place two points on a line or edge of an image element that should be exactly vertical (or horizontal) after rotation. Run the rotation-script. That's all.

The points are easily set by using the path tool: First press "B" to activate the tool, then do single left-clicks (don't hold the mouse key while moving the mouse). After placing the second point a line appears between both points. If you drag the end points (small circles) you can adjust the position of the line.

An autocrop function is included since each straightened image has to be cropped. If required press Ctrl+Z to undo the autocrop.

The script works non-destructively on a copied layer. It uses the sinc-interpolation mode.

On my GIMP I assigned shortcut Ctrl+R to this script, so the rotation can be called even quicker.

Menu location of the script: <image>Image/Transform/Straighten & Crop