

## Picture Making Options

1. Postscript – `>pl pscale ppf ...page('filename.ps')`, usually highest quality.
2. Image Viewer – will convert postscript into .tif and other formats, interacts with snapshot also.
3. Jdesign – picture editing program in VNMR, limited abilities, many format options, text addition. (See section on Jdesign)
4. Snapshot – take pictures of windows, regions, or whole screen. Formats can be changed through the Image Viewer.
5. Desperation = print it out on hard copy and scan it back in = lowest quality.

### 1. Postscript files

Any series of VNMR plot commands can be sent to a file instead of the printer via the **page** command. The user must be in their home directory or subdirectory for the file to save. Usually no error message will appear if it does not save.

Usage: **page('filename.ps')**

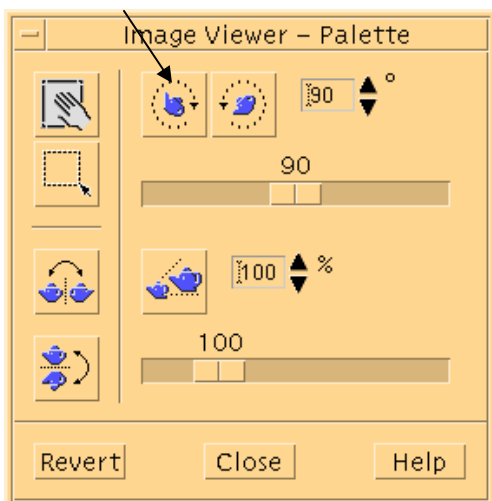
Postscript images may be saved with very fine linewidths, too fine for publication at times. One way to alter the linewidth is to physically edit the postscript file. Using a text editor, find the line containing "0 setlinewidth". Change the zero to a 1 or 2 to increase the linewidth and re-save the file. Postscripts generated this way will be black and white.

### 2. Image Viewer

The postscript file can be viewed using the Image Viewer in Sun Solaris. The Image Viewer can be opened via the wallpaper menu - **> Programs -> Image Viewer** - or - **> Applications -> Image Viewer**.

The file is opened by **-> File -> Open**, select the file and pick **'OK'**.

A new spectrum will likely be rotated 90°. The picture can be rotated via the Image Palette. The picture can then be re-saved as a .tif or other format by using **->File ->Save Page As Image**



**Figure 34:** The Image Palette in the Image Viewer allows the rotation (arrow) and re-sizing of pictures.

**3. Jdesign** – see following section on Jdesign

**4. Using Snapshot**

The Snapshot application in Sun Solaris is able to “snap” a picture of a specific window or region or the entire screen. The image can then be saved in different formats in the Image Viewer. These images will be in color.

The Snapshot application typically opens with an Image Viewer window. In the Snapshot window specify “SnapType” as “Window”, “Region”, or “Screen”. To capture a specific window, ->**Window** ->**Snap**, then use the left mouse button to select the window. The image will appear in the image viewer. To capture a specific region, ->**Region** ->**Snap**, then use the left mouse button to click and drag a box over the region desired. If the image is being partially obscured by the snapshot window, use the option to “Hide window during capture”.

The images can be saved in different formats in the Image Viewer.