

# Using XFig

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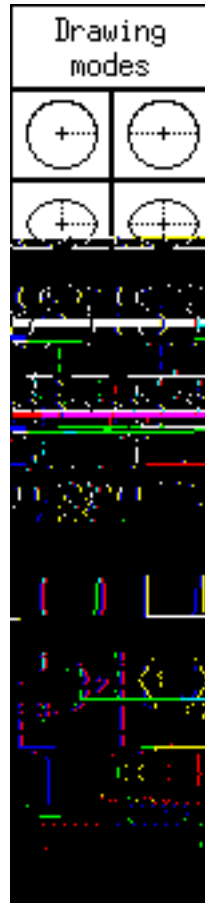
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# **1 Producing Documents**

We are blessed to live in a time when document production tools, word processors and drawing programs, have become accessible to everyone and relatively easy to use. These document processors allow us to produce documents ranging from short technical papers to extensive textbooks, documents that are that are pleasant to view,



Straight Line

Regular Polygon



Edit

and to/from box/arc-box









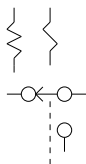
## **4.8 Horizontal and Vertical Flips**

Not much to say: they work as advertized. In addition, for these and the rotation buttons, pressing mouse button 2 instead of 1 will first make a copy of the object then flip or rotate it.

## **4.9 Rotations**



1. View the **symbols.fig** drawing by opening its window.
2. Select the **copy** function. A little box 'handle' appears with each symbol.







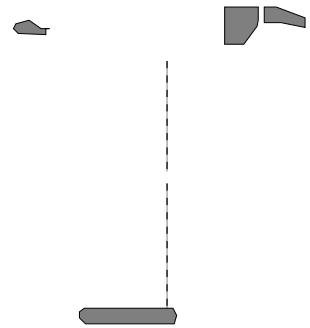
**Special**, then it will be incorporated verbatim in the description of the drawing and  $\LaTeX$  will put the correct symbol on the drawing.

The Text Flag may be accessed by selecting the XFig **Edit** function and then selecting some text. The edit



%%BoundingBox: 0 0 482 308





## **9 Perf Board Layout**

Prototype electronic circuits are often constructed on unclad perforated board. Wire wrap sockets and discrete components are glued to the board, and then wires run between the IC and discrete component pins.

## 10 Screen Capture to Xfig

The program **xv** is another wonderfully useful program available in the Unix world. It is a general purpose image capture and manipulation program.

- In the XTerm window, use the left mouse button to highlight the text to be copied.
- Move the focus back to the Xfig window and press button F1.
-



## 12.3 Colour

When xfig is installed, its X Window configuration files will also have been automatically installed in an application defaults directory. On my Redhat system, this is

```
/usr/K11R6/lib/X11/app-defaults
```

and on the Slakware system

```
/usr/K11R6/lib/app-defaults
```