Saving Plots to Files

Any of the above plotting utilities can also be used for directly plotting into `eps` or `png` files, or `pdf` files if your gnuplot installation allows. A final gnuplot.plotflush() command ensures that all output is written to the file properly.

```
gnuplot.epsfigure('test.eps')
gnuplot.plot({'Sin Curve',torch.sin(torch.linspace(-5,5))})
gnuplot.xlabel('X')
gnuplot.ylabel('Y')
gnuplot.plotflush()
```

gnuplot.epsfigure(fname)

Creates a figure directly on the `eps` file given with `fname`. This uses `Gnuplot` terminal `postscript eps enhanced color`.

gnuplot.pdffigure(fname)

Only available if your installation of gnuplot has been compiled with `pdf` support enabled.

Creates a figure directly on the `pdf` file given with `fname`. This uses `Gnuplot` terminal `pdf enhanced color`, or `pdfcairo enhanced color` if available.

gnuplot.pngfigure(fname)

Creates a figure directly on the `png` file given with `fname`. This uses `Gnuplot` terminal `png`, or `pngcairo` if available.

gnuplot.svgfigure(fname)

Creates a figure directly on the `svg` file given with `fname`. This uses `Gnuplot` terminal `svg`.

gnuplot.figprint(fname)

Prints the current figure to the given file with name `fname`. Only `png` or `eps` files are supported by default. If your gnuplot installation allows, `pdf` files are also supported.

gnuplot.plotflush([n])

This command sends `unset output` to underlying gnuplot. Useful for flushing file based terminals.

gnuplot.close()

Closes open file handles. Prevents too many handles staying open if creating lots of plots.