

# RGNUPLOT MANUAL

JOSE GAMA

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## 1. INSTALLING GNUPLOT

### 1.1. Installing gnuplot on Linux

. On Debian Linux derivatives:

```
sudo apt-get install gnuplot
```

On RedHat Linux derivatives:

```
yum install gnuplot*
```

How to install GNUPLOT+TikZ on Ubuntu:

Check GNUPLOT+TikZ For Stunning LaTeX Plots by Tim Teatro

<http://www.timteatro.net/2010/07/18/gnuplottikz-for-stunning-latex-plots/>

Building from CVS and more:

<http://www.gnuplot.info/development/>

### 1.2. Installing gnuplot on Windows

. Download gnuplot for Windows:

<http://www.gnuplot.info/download.html>

Choose the MinGW Windows binaries built by Tatsuro Matsuoka. Install it.

On Windows 7:

Control Panel/System and Security/System

System Properties/Environment Variables/Edit System Variable

Add to variable "Path" the path to gnuplot, by default:

```
C:\Program Files\gnuplot\bin
```

Building from CVS and more:

<http://www.gnuplot.info/development/>

### 1.3. Installing gnuplot on MacOSX

. Download the gnuplot source:

<http://sourceforge.net/projects/gnuplot/files/gnuplot/>

Unzip to a folder created for gnuplot.

Edit Makefile (sub folder shlib in the ReadLine source folder), search for -dynamic and change it to -dynamiclib

Type in a console:

```
make install
```

Change the directory to the gnuplot source folder, type:

```
./configure --with-readline=< path of the gnuplot folder>  
make install
```

Source of this info: How to install gnuplot in Mac OS X lion <http://bhou.wordpress.com/2011/09/13/how-to-install-gnuplot-in-mac-os-x-lion/>

Building from CVS and more: <http://www.gnuplot.info/development/>