

```
### LIMES

# See http://matplotlib.org/api/artist_api.html#module-matplotlib.lines for more  # information on line properties.

# lines.lines.lines/lines/lines/lines/lines.lines/lines.lines/lines.lines/lines.lines/lines.lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/lines/li
  ### PATCHES

# Patches are graphical objects that fill 2D space, like polygons or

# circles. See

# http://matplollib.org/api/artist_api.html#module-matplotlib.patches

# information on patch properties

# patch.linewidth : 1.0 # edge width in points

# patch.linewidth : 1.0 # compared to the patch of 
      ### FONT
    # # font properties used by text.Text. See
# http://matplotlib.org/apj/tont_manager_api.html for more
# information on font properties. The 6 font properties used for font
# matching are given below with their default values.
    #
The font.family property has five values: 'serif' (e.g., Times),
# 'sans-serif' (e.g., Helvetria, 'cursive' (e.g., Zapf-Chancery),
# 'fantasy' (e.g., Western), and 'monospace' (e.g., Courier). Each of
# these font families has a default list of font names in decreasing
# order of priority associated them. When text.usetex is False,
# font.family may also be one or more concrete font names.
      # The font.style property has three values: normal (or roman), italic
# or oblique. The oblique style will be used for italic, if it is not
    # The font.variant property has two values: normal or small-caps. For 
# TrueType fonts, which are scalable fonts, small-caps is equivalent 
# to using a font size of 'smaller', or about 83% of the current font 
# size.
      #
The font.weight property has effectively 13 values: normal, bold,
# bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as
# 480e, and bold is 700. bolder and lighter are relative values with
# respect to the current weight.
    # The font.stretch property has 11 values: ultra-condensed,
# extra-condensed, condensed, semi-condensed, normal, semi-expanded,
# expanded, extra-expanded, ultra-expanded, wider, and narrower. This
# property is not currently implemented.
      ^{\#} ^{\#} The font.size property is the default font size for text, given in pts. ^{\#} 12pt is the standard value.
#font.family : sans-serif
#font.style : normal
#font.variant : medium
#font.variant : normal
#font.size : n
         #font.family
                                                                                                                                         : sans-serif
    *### itAll

# text properties used by text.Text. See

# http://matplotlib.org/api/artist_api.html#module-matplotlib.text for more
# information on text properties
#text.color : black

### LaTeX customizations. See http://www.scipy.org/Wiki/Cookbook/Matplotlib/UsingTex
#text.usetex : False # use latex for all text handling. The following fonts
# are supported through the usual rc parameter settings:
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern orman,
# computer modern sans serif, computer modern typewriter
# LaTeX lusepackage command, please inquire at the
# LaTeX lusepackage command, please inquire at the
# matplotlib mailing list
#text.latex.unicode : False use "ucs" and "inputenc" LaTeX packages for handling
# unicode strings.
#text.latex.preamble : # IMPROPER USE OF THIS FEATURE WILL LEAD TO LATEX FAILURES
# AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
# IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
# preamble is a comma separated list of LaTeX statements
# And IST INTERPRET USES OF THIS FEATURE DOES NOT DOWN AND THE CONTROL OF THE
                                                                                                                                                                                                                                 # some versions of dvipng don't handle alpha # channel properly. Use True to correct # and flush -/.matplotlb/tex.cache # before testing and False to force # correction off. Nome will try and # guess based on your dvipng version
         #text.dvipnghack : None
  # The following settings allow you to select the fonts in math mode. # They map from a TeX font name to a fontconfig font pattern.
```

```
#These settings are only used if mathtext.fontset is 'custom'.
# Note that this "custom" mode is unsupported and may go away in the
# future.
#mathtext.cal: cursive
#mathtext.rm : serif
#mathtext.tt : monospace
#mathtext.tt : serif:italic
#mathtext.tt : serif:italic
#mathtext.bf : serif:bold
#mathtext.sf : sans
#mathtext.fontset : cn # Should be 'cm' (Computer Modern), 'stix',
# 'stixsans' or 'custom'
#mathtext.fallback_to_cm : True # When True, use symbols from the Computer Modern
# moths when a symbol can not be found in one of
# the custom math fonts.
       #mathtext.default : it # The default font to use for math.
    # Can be any of the LaTeX font names, including
    # the special name "regular" for the same font
    # used in regular text.
# the special name 'regular' for the same font
# used in regular text
### AXES
# default face and edge color, default tick sizes,
# default fontsizes for ticklabels, and so on. See
# default fontsizes for ticklabels, and so on. See
# thtp://matplotlib.org/api/aves api.html#module.matplotlib.axes
# axes.Nold
# axes.Accolor : html # axes background color
# axes.shold
# axes.shold
# axes.sedgecolor : black # axes edge color
# axes.simpwidth : 1.0 # edge linewidth
# axes.grid : False # display grid or not
# axes.sitilesize : large # fontsize of the axes title
# axes.labelsize : medium # fontsize of the axes title
# axes.labelsize : medium # fontsize of the x any y labels
# axes.alsabelow : False # whether axis gridlines and ticks are below
# axes.assbelow : False # whether axis gridlines and ticks are below
# axes.assbelow : False # whether axis gridlines and ticks are below
# axes.formatter.limits : 7, 7 # use scientific notation if logilo
# of the axis range is smaller than the
# axes.formatter.use_locale : False # whether axis gridlines and ticks are below
# axes.formatter.use_locale : False # whether axis gridlines and ticks are below
# axes.formatter.use_locale : False # whether axis gridlines and ticks are below
# axes.formatter.use_locale : False # whether to traction if logilo
# axes.formatter.use_mathtext : False # when True, use mathtext for scientific
# axes.scolor_use mathtext : False # When True, use mathtext for scientific
# axes.unicode_minus : True # use unicode for the minus symbol
# axes.unicode_minus : True # use unicode for the minus symbol
# axes.unicode_minus : True # use unicode for the minus symbol
# axes.unicode_minus : True # use unicode for the minus symbol
# axes.unicode_minus : True # use unicode for the minus symbol
# axes.unicode_minus : True # display grid on polar axes
# axes.axes.margins : # # when area. Axes.margins
# axes.ymargin : # # use plana varid on 3d axes
# axes.axes.margins : # # display grid on polar axes
# axes.axes.axes.margins : # # display grid on axes
# axes.axes.ax
         #polaraxes.grid : True  # display grid on polar axes
#axes3d.grid : True  # display grid on 3d axes
 ### TICKS
# see http://matplotlib.org/api/axis_api.html#matplotlib.axis.Tick
# see http://matplotlib.org/api/axis_api.html#matplotlib.axis.Tick
# strick.major.size : 4  # major tick size in points
# strick.major.width : 0.5  # major tick width in points
# strick.major.width : 0.5  # major tick width in points
# strick.minor.width : 0.5  # major tick width in points
# strick.minor.pad : 4  # distance to the major tick label in points
# strick.minor.pad : 4  # distance to the major tick label in points
# strick.color : k  # color of the tick labels
# strick.labelsize : k  # color of the tick labels
# strick.direction : in  # direction: in, out, or inout

# strick.major.size : 4  # major tick size in points
# strick.major.size : 2  # minor tick size in points
# strick.major.width : 0.5  # major tick width in points
# strick.major.pad : 4  # distance to major tick label in points
# strick.major.pad : 4  # distance to major tick label in points
# strick.color : k  # color of the tick labels
# strick.labelsize : # frontier of the tick labels
# strick.labelsize : # frontier of the tick labels
# strick.labelsize : # frontier of the tick labels
# strick.labelsize : # frontier of the tick labels
# strick.direction : in # direction: in, out, or inout
       ### TICKS
         ### GRIDS
     #legend.rancybox : False #IT [rue, use a rounded box for the #legend.sixaxes | True #legend, else a rectangle #legend.numpoints : 2 #the number of points in the legend line #legend.orderpad | 0.5 #border whitespace in fontsize units #legend.markerscale : 1.0 #the relative size of legend markers vs. original #the following dimensions are in axes coords #legend.labelspacing : 0.5 #the vertical space between the legend entries in fraction of fontsize #legend.nandleength : 2. #the height of the legend lines in fraction of fontsize #legend.nandleength : 0.7 #the height of the legend handle in fraction of fontsize #legend.nandleexptpad : 0.8 #the space between the legend line and legend depend text in fraction of fontsize #legend.borderaxespad : 0.8 #the border between the legend line and legend depend text in fraction of fontsize #legend.orderaxespad : 2. #the border between the legend line and legend depend text in fraction of fontsize #legend.shadow : False #legend.frameon : True # whether or not to draw a frame around legend #legend fraction in fontsize #legend.scatterpoints : 3 # number of scatter points
 # The figure subplot parameters. All dimensions are a fraction of the # figure width or height # figure. Subplot.left : 0.125 # the left side of the subplots of the figure # figure. Subplot. right : 0.9 # the right side of the subplots of the figure # figure. Subplot. bottom : 0.1 # the bottom of the subplots of the figure # figure. Subplot. top : 0.9 # the bottom of the subplots of the figure # figure. Subplot. wspace : 0.2 # the amount of width reserved for blank space between subplots # figure. Subplot. hspace : 0.2 # the amount of height reserved for white space between subplots
     # equal | auto | a number # smage.aspect : equal # see help(imshow) for options # simage.lut : 256 # ray | jet etc.
#image.lut : 256 # the size of the colormap lookup table # simage.resample : False # lower | upper # image.resample : False
         ### CONTOUR PLOTS #contour.negative_linestyle : dashed # dashed | solid
```

```
### Agg rendering
### Warning: experimental, 2008/10/10
#agg.path.chunksize: 0  # 0 to disable; values in the range
# 10000 to 1000000 can improve speed slightly
# non protecting for producing settle
# of protecting for protecting for the producing settle
# specially if they are very gappy.
# It may cause minor artifacts, though.
# A value of 20000 is probably a good
       ### SAVING FIGURES
      #path.simplify: True # When True, simplify paths by removing "invisible" # points to reduce file size and increase rendering
    # points to reduce file size and increase rendering
#speed
#path.simplify_threshold : 0.1 # The threshold of similarity below which
# vertices will be removed in the simplification
# process
#path.snap : True # When True, rectilinear axis-aligned paths will be snapped to
# the nearest pixel when certain criteria are met. When False,
# paths will never be snapped.
# path.sketch : None # May be none, or a 3-tuple of the form (scale, length,
# # scale* is the amplitude of the wiggle
# perpendicular to the line (in pixels). *length*
# is the length of the wiggle along the line (in
# pixels). *randomness' is the factor by which
# the length is randomly scaled.
    # the default savefig params can be different from the display params
# e.g., you may went a higher resolution, or to make the figure
# background white
# savefig.dpi : 100  # figure dots per inch
#savefig.facecolor : white # figure facecolor when saving
#savefig.dpdecolor : white # figure degecolor when saving
#savefig.format : png # png, ps, pdf, svg
#savefig.pdm inches : 0.1  # Padding to be used when bbox is set to 'tight'
#savefig.pdm inches : 0.1  # Padding to be used when bbox is set to 'tight'
#savefig.pdm inches : 0.1  # Padding to be used when bbox is set to 'tight'
#savefig.jpeg_quality: 95  # when a jpeg is saved, the default quality parameter.
#savefig.directory : ~ # default directory in savefig dialog box.
# leave empty to always use current working directory
      # tk backend params
#tk.window_focus : False  # Maintain shell focus for TkAgg
    # ps backend params
#ps.papersize : letter  # auto, letter, legal, ledger, A0-A10, 80-B10
#ps.usedim : False  # use of afm fonts, results in small files
#ps.usedistiller : False  # can be: None, ghostscript or xpdf
  # Experimental: may produce smaller files.
  # xpdf intended for production of publication quality files,
  # but requires ghostscript, xpdf and pszeps
# dni
       #ps.distiller.res : 6000  # dpi
#ps.fonttype : 3  # Output Type 3 (Type3) or Type 42 (TrueType)
      # pdf backend params
#pdf.compression : 6 # integer from 0 to 9
# 0 disables compression (good for debugging)
#pdf.fonttype : 3 # Output Type 3 (Type3) or Type 42 (TrueType)
   # svg backend params
# svg.image_inline : True  # write raster image data directly into the svg file
# svg.image_noscale : False  # suppress scaling of raster data embedded in SVG
# svg.fonttype : 'path'  # How to handle SVG fonts:
# 'none': Assume fonts are installed on the machine where the SVG will be viewed.
# 'path': Embed characters as paths - supported by most SVG renderers
# 'svgfont': Embed characters as SVG fonts -- supported only by Chrome,
# Opera and Safari
       # docstring params
#docstring.hardcopy = False # set this when you want to generate hardcopy docstring
    # Set the verbose flags. This controls how much information # matplotlib gives you at runtime and where it goes. The verbosity # levels are: silent, helpful, debug, debug-annoying. Any level is inclusive of all the levels below it. If your setting is "debug", # you'll get all the debug and helpful messages. When submitting # problems to the mailing-list, please set verbose to "helpful" or "debug" # and paste the output into your report. #
       # The "fileo" gives the destination for any calls to verbose.report. # These objects can a filename, or a filehandle like sys.stdout.
    # You can override the rc default verbosity from the command line by # giving the flags --verbose-LEVEL where LEVEL is one of the legal # levels, eg --verbose-helpful.
    # You can access the verbose instance in your code
# from matplotlib import verbose.
# werbose.level : silent # one of silent, helpful, debug, debug-annoying
#verbose.fileo : sys.stdout # a log filename, sys.stdout or sys.stderr
      # Event keys to interact with figures/plots via keyboard.
# Customize these settings according to your needs.
# Leave the field(s) empty if you don't need a key-map. (i.e., fullscreen : '')
    **Rekymap, Fullscreen : f

**Rekymap, home : h, r, home

**Rekymap, back : left, c, backspac

**Rekymap, back : left, c, backspac

**Rekymap, bane : p

**Rekymap, anu : p

**Rekymap, anu : ctl+w, cmd+w

**Rekymap, scale : l

**Rekymap, scale : l

**Rekymap, scale : l

**Rekymap, scale : l

**Rekymap, all_axes : a

**Rekymap, all_axes : a

**Relymap, all_axes : a

**Rel
       # Control location of examples data files
#examples.directory : ''  # directory to look in for custom installation
      ###ANIMATION settings
#animation.writer : ffmpeg
#animation.codec : mp4
#animation.bitrate: -1
                                                                                                                                                                                        # MovieWriter 'backend' to use
# Codec to use for writing movie
# Controls size/quality tradeoff for movie.
# 1 implies let utility auto-determine
# Controls frame format used by temp files
# Path to framepo binary. Without full path
# SPATH is searched
# Additional orguments to pass to framepo
# Additional orguments without full path
# SPATH is searched
# Additional arguments to pass to avconverting the pass of the pass to avconverting the pass of the pass to avconverting the pass of the pass of the pass of the pass to avconverting the pass of the pas
      #animation.ffmpeg_args: ''
#animation.avconv_path: 'avconv'
   #animation.avconv_pau. # $PAIN as arguments to pass as # Additional arguments to pass as # Path to mencoder binary. Without full path # $PAIN is searched # Additional arguments to pass to mencoder # Additional arguments to pass to mencoder
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                                                                                                                                             © Copyright 2002 - 2012 John Hunter, Darren Dale, Eric Firing, Michael Droettboom and the matolotlib development team; 2012 - 2013 The matolotlib development team, Last updated on Oct 10, 2013, Created using Sphinx 1,2b2.
```