Manual for Package: aux Revision 1:2M

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1.4 bplus

1.8	colormap3
1.9	${\bf colormap_byr}$
1.10	$\operatorname{copy_fields}$
1.11	$\operatorname{count}_{\operatorname{-}\!\operatorname{occurence}}$
1.12	cummax
1.13	cummean
1.14	cumstd

1.5 btimes

1.6 centre_axis

1.7 circshift_fractional

1.17	diag3
1.18	down
1.19	dspace
1.20	${ m field_range}$
1.21	finite
1.22	flat
1.23	frac
1.24	${f getfield_deep}$

1.15 cumvar

1.16 cvec

1.25	getout
1.26	${f imagesc}_{-}$
1.27	innerspace
1.28	$isfield_deep$
1.29	$isprop_deep$
1.30	issym
1.31	$iterate_cell$
1.32	jmemory

1.33 leftdiff

1.34 leftmean

1.35	limits
1.36	linspace_man
1.37	$linspace_man2$
1.38	$log space_trimmed$
1.39	$matlab_messages$
1.40	maxid
if va	of maximum lue is not required (e.g. use in other functions such as ccummarray)
1.41	memsize
1.42	${ m mlint_all}$
1.43	myhot

1.44 none
1.45 objcopy
2 plot
2.1 addx
2.2 addy
$2.3~~{ m adjust_quiver_arrowhead_size}$
2.4 area_man
2.5 arrow
2.6 axis_equal_man
2.7 candlestick_man

2.9	cmap
2.10	colormap_man
2.11	${ m colormap_man2}$
2.12	colormap_man_old
2.13	columnlegend
2.14	copyaxes
2.15	datetick_man
2.16	daytick
2.17	dcolormap

2.8 circle

2.18	dots
2.19	errorarea
2.20	errorbar₋man
2.21	errorlines
2.22	fetchsubplot
2.23	fillmarker
2.24	${\it freezeColors}$
%%%%%%	%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
_	ataHandles get handles of all descendents with indexed
	Data %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
_	rentAxes return handle of axes object to which a given
	bject belongs %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%	
	Args Validate input arguments

2.26	hatch
2.27	hline
2.28	$\mathrm{hold_color}$
2.29	hourspace
2.30	hourtick
2.31	interpplot
2.32	legendtitle

 ${\bf 2.25 \quad get_coordinates}$

2.33 line_fewer_markers

find marker spec in varargin and remove it; extract special params: LockOnMax, Spacing input size check a) once only the line with all points with the style b) last time the markers, using fewer points with style c) once with a visible handle, only the first point, using the complete style you specified 'x' -> marker delta-x constant; 'curve' : spacing constant along the curve length 2.34 monthspace 2.35 monthtick 2.36 mycolourmap 2.37 namedfigure 2.38 nansurf 2.39nmcolormap 2.40 patch_man

2.41 pdfprint

2.42 percenttick

2.43 plot2svg

```
);
    fprintf(fid,' <filter x="%0.3f%%" y="%0.3f%%" width="%0.3
     f\%" height="%0.3f%%" id="%s">\n', 0, 0, 100, 100,
     filterId);
      fprintf(fid,' <filter x="%0.3f%%" y="%0.3f%%" width
     ="\%0.3f\%" height="\%0.3f\%" id="\%s">\n', -(offset *
     100), -(offset * 100), 100 + (offset * 200), 100 + (
     offset * 200), filterId);
Octave keeps s, d, p and h in the \operatorname{HandleGraphics} object, for the
 square, diamond, pentagram, and hexagram markers, respectively
 -- Jakob Malm
Octave keeps s, d, p and h in the HandleGraphics object, for the
 square, diamond, pentagram, and hexagram markers, respectively
 -- Jakob Malm
```

" height="100%%" viewBox="0 0 %0.3f %0.3f" ',paperpos(3),paperpos(4)

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
2.44 plot_ellipse
2.45 plot_style
2.46 plotshaded
2.47 ploty4
2.48 plotyyy
2.49 quadsurf

- 2.50 quadsurf2
- 2.51 quadsurf3
- 2.52 quiver3_man
- 2.53 quiver_man
- 2.54 quiver_man2
- $2.55 \quad quiver_man3$
- 2.56 rectangles
- 2.57 scaleplot
- 2.58 setfontsize
- 2.59 shade_night

2.60 splitfigure

2.61 turtle

2.62 velplot

2.63 vline

2.64 vline_man

2.65 weekspace

2.66 weektick

2.67 xtick

2.68 xticklabel

2.69 ytick

2.70 yticklabel 3 aux 3.1 relpos 3.2 rightdiff ${\bf 3.3}\quad {\bf rmfield_optional}$ 3.4 rvec 3.5 select 3.6 setfield_deep 3.7 setfields

3.8 sign2str

3.9	signs
3.10	${f simplifyignore}$
3.11	$str_cell_reverse_index$
3.12	${f struct2obj}$
3.13	${f struct_flat}$
3.14	sub2ind_man
3.15	subsall
3.16	swap
3.17	${ m toInt32}$
3.18	${f unique_columnwise}$

- ${\bf 3.19}\quad unpack_struct$
- ${\bf 3.20}\quad unwrap_periodic$
- 3.21 up
- 3.22 zoomaxis