Manual for Package: auxiliar Revision 7:10M

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1	auxiliar
1.1	Expanding_Double
2	adaptor
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	Keller
2.2	MMesh
2.3	SMesh
2.4	Slø
	~-6
3	auxiliar
3.1	arabic2roman
3.2	autocat

3.4	btimes
3.5	$\operatorname{centre_axis}$
3.6	$circshift_fractional$
3.7	$\operatorname{cmap_rolling}$
3.8	colormap3
3.9	${\bf colormap_byr}$
3.10	$\operatorname{copy_fields}$
3.11	${\bf copyfields_deep}$
3.12	$\operatorname{count}_{\operatorname{-}\!\operatorname{occurence}}$

3.3 bplus

cummax cummean \mathbf{cumstd}

cumvar

 \mathbf{cvec}

diag3

down

dspace

3.21 field_range

3.22 finite

3.24	frac
3.25	${\it getfield_deep}$
3.26	getout
3.27	hashcode
3.28	${\bf imagesc}_{-}$
3.29	innerspace
	o/@IniFile IniFile
5 ic)

5.1 Stream

3.23 flat

5.2	catXML
5.3	$\mathrm{csv2cell}$
5.4	filewrite
6	io/netcat
6.1	\mathbf{nc}
6.2	nc_read_row
6.3	$nc_read_sequential$
6.4	$nc_read_sequential_column$
6.5	nc_readall

6.6 nc_writeall

7.1	parseXML
7.2	printdef
7.3	printf
7.4	\mathbf{save}_{-}
7.5	xml2struct
8	auxiliar
8.1	${\bf isfield_deep}$
8.2	$\mathbf{isprop_deep}$
8.3	issym

8.4 iterate_cell

7 io

8.5	jmemory
8.6	leftdiff
8.7	leftmean
8.8	limits
8.9	linspace_man
8.10	$linspace_man2$
8.11	${\bf logspace_trimmed}$
8.12	$matlab_messages$
8.13	maxid
if v	x of maximum alue is not required (e.g. use in other functions such as accummarray)

8.14 memsize		
$8.15 \mathrm{mlint}$ all		
8.16 myhot		
8.17 none		
8.18 objcopy		
$9 \mathrm{plot}$		
9.1 addx		
9.2 addy		
$9.3~~{ m adjust_quiver_arrowhead_size}$		
9.4 area_man		

9.5	arrow
9.6	axis_equal_man
9.7	${ m candlestick_man}$
9.8	circle
9.9	cmap
9.10	colormap_man
9.11	colormap_man2
9.12	colormap_man_old
9.13	columnlegend

9.14 copyaxes

9.17	dcolormap
9.18	dots
9.19	errorarea
9.20	errorarea2
9.21	errorbar_man
9.22	errorlines
9.23	fetchsubplot

9.24 fillmarker

9.15 datetick_man

9.16 daytick

9.25 freezeColors

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
getCDataHandles get handles of all descendents with indexed CData
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
getParentAxes return handle of axes object to which a given
object belongs %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
\$
checkArgs Validate input arguments
$9.26 { m get_coordinates}$
9.20 get_coordinates
9.27 hatch
9.28 hline
$0.29 \mathrm{hold_color}$
9.30 hourspace
_

9.31	hourtick
9.32	${\bf interpplot}$
9.33	legendtitle
9.34	line_fewer_markers
input a) one b) las c) one co 'x' ->	marker spec in varargin and remove it; extract special params lockOnMax,Spacing size check ce only the line with all points with the style st time the markers, using fewer points with style ce with a visible handle, only the first point, using the emplete style you specified marker delta-x constant; 'curve': spacing constant along the larve length
9.35	monthspace
9.36	monthtick
9.37	mycolourmap

9.38 namedfigure

- 9.39 nansurf
- 9.40 nmcolormap
- 9.41 patch_man
- 9.42 pdfprint
- 9.43 percenttick
- 9.44 plot2svg

Octave keeps s, d, p and h in the 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

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- 9.45 plot_ellipse
- 9.46 plot_style
- 9.47 plotshaded

- 9.48 ploty4
- 9.49 plotyyy
- 9.50 quadsurf
- 9.51 quadsurf2
- 9.52 quadsurf3
- 9.53 quiver3_man
- 9.54 quiver_man
- 9.55 quiver_man2
- $9.56 \quad quiver_man3$
- 9.57 rectangles

9.58 scaleplot

9.59 setfontsize

 $9.60 \quad shade_night$

9.61 splitfigure

9.62 turtle

9.63 velplot

9.64 vline

9.65 vline_man

9.66 weekspace

9.67 weektick

9.68	xtick

9.69 xticklabel

9.70 ytick

9.71 yticklabel

10 auxiliar

10.1 relpos

10.2 rightdiff

10.3 rmfield_optional

10.4 rvec

10.5 select

10.6	$setfield_deep$
10.7	setfields
10.8	${ m sign}2{ m str}$
10.9	signs
10.10	simplifyignore
10.11	$str_cell_reverse_index$
11 :	strings
11.1	chomp
11.2	chomp1

 $11.3 \quad num2str_log10$

11.5 strjoin $11.6 \quad strsplit_man$ 11.7 suffix auxiliar 1212.1 struct2obj $12.2 \quad struct_avg$ 12.3 struct_flat

12.4 structcopy_deep

12.5 structfun_deep

 $11.4 \quad num2str_power_10$

12.6	sub2ind_man
12.7	subsall
12.8	swap
13	system
emulat	e POSIX and BASH functions
13.1	alloc
13.2	basename
13.3	cbrt
13.4	dirname
13.5	head

 $13.6 \quad head_str$

- 13.7 tail
- 13.8 tail_str
- 14 auxiliar
- 14.1 toInt32
- ${\bf 14.2} \quad unique_columnwise$
- 14.3 unpack_struct
- 14.4 unwrap_periodic
- 14.5 up
- 14.6 zoomaxis