

Manual for Package: auxiliar

Revision 7:12M

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1 @Compute_Map

1.1 Compute_Map

container class to store multiple scenarios

1.2 key

key for storing a scenario

function [key obj] = key(obj,varargin)

2 auxiliar

2.1 Expanding_Double

3 adaptor

adators for backward compatibility for renamed files

3.1 Constant

3.2 GSD

3.3 Keller

3.4 MMesh

3.5 SMesh

3.6 Slg

4 auxiliar

4.1 arabic2roman

4.2 autocat

4.3 bplus

4.4 btimes

4.5 centre_axis

4.6 `circshift_fractional`

4.7 `cmap_rolling`

4.8 `colormap3`

4.9 `colormap_byr`

4.10 `copy_fields`

4.11 `copyfields_deep`

4.12 `count_occurence`

4.13 `cummax`

4.14 `cummean`

4.15 `cumstd`

4.16 cumvar

4.17 cvec

4.18 diag3

4.19 down

4.20 dspace

4.21 field_range

4.22 fieldnames_deep

4.23 finite

4.24 fixnan3

4.25 flat

4.26 `frac`

4.27 `getfield_deep`

4.28 `getout`

4.29 `hashcode`

4.30 `imagesc_`

4.31 `innerspace`

4.32 `int2byte`

5 `io/@IniFile`

5.1 `IniFile`

6 `io`

6.1 `Stream`

6.2 catXML

6.3 csv2cell

6.4 filewrite

7 io/netcat

7.1 nc

7.2 nc_read_row

7.3 nc_read_sequential

7.4 nc_read_sequential_column

7.5 nc_readall

7.6 nc_writeall

8 io

8.1 parseXML

8.2 printdef

8.3 printf

8.4 save_

8.5 xml2struct

9 auxiliar

9.1 isfield_deep

9.2 isprop_deep

9.3 issym

9.4 iterate_cell

9.5 jmemory

9.6 leftdiff

9.7 leftmean

9.8 limits

9.9 linspace_man

9.10 linspace_man2

9.11 logspace_trimmed

9.12 matlab_messages

9.13 maxid

index of maximum
if value is not required (e.g. use in other functions such as
accummarray)

9.14 memsize

9.15 mlint_all

9.16 myhot

9.17 none

9.18 objcopy

10 plot

10.1 addx

10.2 addy

10.3 adjust_quiver_arrowhead_size

10.4 area_man

10.5 `arrow`

10.6 `axis_equal_man`

10.7 `candlestick_man`

10.8 `circle`

10.9 `cmap`

10.10 `colormap_man`

10.11 `colormap_man2`

10.12 `colormap_man_old`

10.13 `columnlegend`

10.14 `copyaxes`

10.15 **datetick_man**

10.16 **daytick**

10.17 **dcolormap**

10.18 **dots**

10.19 **errorarea**

10.20 **errorarea2**

10.21 **errorbar_man**

10.22 **errorlines**

10.23 **fetchsubplot**

10.24 **fillmarker**

10.25 `get_coordinates`

10.26 `hatch`

10.27 `hline`

10.28 `hold_color`

10.29 `hourspace`

10.30 `hourtick`

10.31 `interpplot`

10.32 `legendtitle`

10.33 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
```

10.34 monthspace

10.35 monthtick

10.36 mycolourmap

10.37 namedfigure

10.38 nansurf

10.39 nmcolormap

10.40 patch_man

10.41 pdfprint

10.42 percenttick

10.43 plot2svg

[illegible]

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
```

[illegible]

%%
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%%
%%
%%
%%
%%
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10.44 `plot_ellipse`

10.45 `plot_style`

10.46 `plotshaded`

10.47 `ploty4`

10.48 `plotyyy`

10.49 `quadsurf`

10.50 `quadsurf2`

10.51 `quadsurf3`

10.52 `quiver3_man`

10.53 `quiver_man`

10.54 `quiver_man2`

10.55 `quiver_man3`

10.56 `rectangles`

10.57 `scaleplot`

10.58 `setfontsize`

10.59 `shade_night`

10.60 `splitfigure`

10.61 `turtle`

10.62 `velplot`

10.63 `vline`

10.64 `vline_man`

10.65 `weekspace`

10.66 `weektick`

10.67 `xtick`

10.68 `xticklabel`

10.69 `ytick`

10.70 yticklabel

11 auxiliar

11.1 relpos

11.2 reshape_conditional

11.3 rightdiff

11.4 rmfield_optional

11.5 rvec

11.6 select

11.7 setfield_deep

11.8 setfields

11.9 `sign2str`

11.10 `signs`

11.11 `simplifyignore`

11.12 `str_cell_reverse_index`

12 `strings`

12.1 `chomp`

12.2 `chomp1`

12.3 `num2str_log10`

12.4 `num2str_power_10`

12.5 `strjoin`

12.6 strsplit_man

12.7 suffix

13 auxiliar

13.1 struct2obj

13.2 struct_avg

13.3 struct_flat

13.4 structcopy_deep

13.5 structfun_deep

13.6 sub2ind_man

13.7 subsall

13.8 swap

14 system

emulate POSIX and BASH functions

14.1 alloc

14.2 basename

14.3 cbrt

14.4 dirname

14.5 head

14.6 head_str

14.7 tail

14.8 tail_str

15 auxiliar

15.1 toInt32

15.2 unique_columnwise

15.3 unpack_struct

15.4 unwrap_periodic

15.5 up

15.6 zoomaxis