

Manual for Package: auxiliar

Revision 14M

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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 Container

2.2 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 diffn

4.20 dspace

4.21 field_range

4.22 fieldnames_deep

4.23 `finite`

4.24 `fixnan3`

4.25 `flat`

4.26 `folder_name_from_parameters`

4.27 `frac`

4.28 `getfield_deep`

4.29 `getout`

4.30 `hash_float`

4.31 `hash_str`

4.32 `hashcode`

4.33 imagesc_

4.34 innerspace

4.35 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 printf

8.3 printf

8.4 save_

8.5 xml2struct

9 auxiliar

9.1 isfield_deep

9.2 isfieldorprop

9.3 isprop_deep

9.4 issym

9.5 iterate_cell

9.6 jmemory

9.7 leftdiff

9.8 leftmean

9.9 limits

9.10 linspace_man

9.11 linspace_man2

9.12 logspace_trimmed

9.13 matlab_messages

9.14 maxid

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

9.15 memsize

9.16 mlint_all

9.17 myhot

9.18 none

9.19 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]

%%
%%
%%

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_deep

11.5 rmfield_optional

11.6 rvec

11.7 select

11.8 setfield_behind

11.9 setfield_deep

11.10 `setfields`

11.11 `sign2str`

11.12 `signs`

11.13 `simplifyignore`

11.14 `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 zoomaxis