| | Method | Argument Name | Argument Value | Argument info | Method info |
|---------------------|---------------------------|---------------|--|---|---|
| | Wethou | Argument Name | | Argument info | |
| | | | CONSTRUCTOR - Obje | ect creation and assignment, first s | тер |
| g= | gramm(| 'x' | x variable | 1D array/cellstr of length N, Matrix of size (N,M) , $(N,1)$ cell of 1D arrays | |
| g(ind_row,ind_col)= | | 'У' | y variable | 1D array of length N, Matrix of size (N,M) , (N,1) cell of 1D arrays | |
| | | | label text | 1D array/cellstr of length N | |
| | | | color grouping/continuous variable lightness grouping variable | 1D array/cellstr of length N 1D array/cellstr of length N | Constructor for the class. |
| | | | linestyle grouping variable | 1D array/cellstr of length N | Must be called first and result assigned to a variable Use to provide the data to be plotted |
| | | | marker grouping variable size grouping variable | 1D array/cellstr of length N 1D array/cellstr of length N | |
| | | | subgrouping variable | 1D array/cellstr of length N | |
| | | | selection variable | 1D Logical array of length N | |
| | | | <pre>upper y interval (absolute) lower y interval (absolute)</pre> | 1D array of length N 1D array of length N | |
| | | | | ΓIPLE FIGURES – Method calls, ord | ler indifferent |
| g. | facet_grid(| | row grouping variable | 1D array/cellstr of length N | |
| g(ind_row,ind_col). | | | column grouping variable | 1D array/cellstr of length N | |
| | | 'scale' | 'fixed' 'free_x' | Same x and y limits on all subplots Same y limits on all subplots, same x limits within columns | |
| | | | - 'free_y' | Same x limits on all subplots, same y limits within rows | |
| | | | 'free' 'independent' | Same x limits within columns, same y limits within rows Independent limits on each plot | Use to provide data that will determine separation between |
| | | 'space' | 'fixed' | Same x and y axe size on all subplots | subblots rows and columns. First argument provided will separate along rows, second will separate along columns |
| | | | 'free_x' | Axis width proportional to x limits (requires 'scale', 'free_x' or 'free') | |
| | | | 'free_y' | Axis height proportional to y limits (requires 'scale', 'free_y' or | |
| | | | 'free' | 'free') Axis width and height proportional to x and y limits (requires | |
| | | lforgo tiple | | 'scale','free' | |
| | facet_wrap(| 'force_ticks' | column grouping variable | Do we override defaults and force ticks on all subplots 1D array/cellstr of length N | |
| | | 'ncols' | 4 | After how many columns do we wrap and create a new row | Use to provide data that will determine separation between subblots columns, with a wrapping: a new row of subplots is |
| | | 'scale' | | Same as argument in gramm facet_grid() Do we override defaults and force ticks on all subplots | created when ncols is reached |
| | fig(| 'force_ticks' | figure grouping variable | 1D array/cellstr of length N | Use to provide data that will determine separation between |
| | 119(| | | | figures |
| | | DIR | ECT DATA VISUALIZATIO | NS – geom_ method calls, order in | different |
| | <pre>geom_point(</pre> | 'dodge' | | | Represent raw data as points (supports color, lightness, marker, size) |
| | | 'alpha' | 1 | Set the alpha of points (0:fully transparent, 1: solid; no export) How much are the points jittered in horizontal direction (in data | 01201 |
| | <pre>geom_jitter(</pre> | 'width' | 0.2 | units) | |
| | | 'height' | 0 | How much are the points jittered in vertical direction (in data units) | Represent raw data as jittered points, useful when lots of overlapping points, e.g. with discrete values (supports color, |
| | | 'dodge' | 0.5 | When using multiple colors, use to dodge graphical elements | lightness, marker, size) |
| | | 'alpha' | | between colors with the same x value Set the alpha of points (0:fully transparent, 1: solid; no export) | |
| | | | | When using multiple colors, use to dodge graphical elements | Represent raw data with lines (supports color, lightness, marker, |
| | <pre>geom_line(</pre> | 'dodge' | | between colors with the same x value | size). If x and y are 1D arrays, all points within a group will be connected! |
| | geom_raster(| 'alpha' | <pre>'point'</pre> | Set the alpha of lines (0:fully transparent, 1: solid; no export) raster elements are points | connected : |
| | geom_raster(| geom | 'line' | raster elements are lines | Represents raw x data as a raster plot |
| | geom_bar(| 'width' | 0.6 | Provide to set the width of errorbars | |
| | | 'dodge' | 0.8 | When using multiple colors, use to dodge graphical elements between colors with the same x value | |
| | | 'stacked' | true/false | Se to true to have bars placed at the same x stacked | |
| | <pre>geom_interval(</pre> | 'geom' | 'area' | Same 'geom' as in stat_summary() | |
| | | | ••• | | Represent intervals provided by 'ymin' and 'ymax' data (error |
| | | 'width' | | Provide to set the width of bars and errorbars When using multiple colors, use to dodge graphical elements | bars, area) |
| | | 'dodge' | 0.7 | between colors with the same x value | |
| | geom_label(| 'dodge' | 0 | When using multiple colors, use to dodge graphical elements between colors with the same x value | |
| | | 'Color' | 'auto' | Color of the text, default is 'auto' in order for the text color to | |
| | | | | follow gramm color Any property of a text() object. 'Color', 'BackgroundColor' and | |
| | | | | 'EdgeColor' can be set to 'auto' in order to use gramm color | |
| | | | | ONS – stat_ method calls, order ind | lifferent |
| | stat_summary(| 'type' | 'ci' 'bootci' | mean & 95% CI of the mean (assumes normal data) mean & bootstrapped 95%CI of the mean | |
| | | | 'sem' | mean and standard error of the mean | |
| | | | 'std' | mean and standard deviation | |
| | | | 'quartile' '95percentile' | median and quartiles median and 95% percentiles | |
| | | | 'fitnormalci' | mean and 95% CI of the mean from fitted normal distribution | |
| | | | 'fitpoissonci' 'fitbinomialci' | mean and 95% CI of the mean from fitted Poisson distribution mean and 95% CI of the mean from fitted binomial distribution | |
| | | | function handle | Provide a function to compute custom values (see doc) | |
| | | 'geom' | 'area' | means connected by a line, CI as shaded transparent area | Represents summarized Y data per unique values of X. By default, it will group all Y values that have the same X value, |
| | | | 'lines' | means connected by a line, CI as thin lines means connected by a line | compute the summary variables of interest ('type' argument), and plot it according to the 'geom' argument. |
| | | | 'solid_area' | means connected by a line, CI as solid shaded area (use for vector exports in pre 2014b versions) | If X and Y are provided as 1D arrays but X values are not |
| | | | 'black_errorbar' | CI as black errorbar | discrete enough, it is possible to compute the Y summaries over X bins with the 'bin_in' argument |
| | | | 'errorbar' | CI as colored errorbar | If X is provided as a matrix or a cell of arrays but every element |
| | | | 'bar' 'point' | means as colored bars means as points | has non-aligned X values, the argument 'interp_in' must be used to create aligned X values by interpolation over X. |
| | | | 'area_only' | CI as shaded transparent area, no line | |
| | | 'setylim' | true/false | Do we set the YLim for the subplot according to the summary or the data? | |
| | | lintarn | 'linear' | Provide to interpolate the output (corresponds to the methods | |
| | | Interp | TINOUI | argument of interp1). Use 'polar' for circular data. Provide to linearly interpolate the input over x (corresponds to | |
| | | 'interp_in' | 100 | Provide to linearly interpolate the input over x (corresponds to number of x points). • Must be used when X and Y are given | |
| | | | | as a cell and X values are not aligned ! | |
| | | | | | |

| Method | Argument Name | Argument Value | Argument info | Method info |
|---|--|--|--|---|
| | 'bin_in' | 10 | Provide to bin inputs over x values (corresponds to number of bins) | |
| | 'width' | 0.6 | Provide to set the width of bars and errorbars | |
| | 'dodge' | 0.7 | When using multiple colors, use to dodge graphical elements | |
| <u>.</u> | | | between colors with the same x value | |
| stat_smooth(| 'method' | 'eilers' 'smoothingspline' | Smoother described in Eilers 2003 (default, fast) uses fit() from the curve fitting toolbox | |
| | | 'moving' 'lowess' 'sgolay' | uses smooth() from the curve fitting toolbox | |
| | 'lambda' | | Smoothing parameter, depends on method, see documentation | Represents smoothed Y data with confidence interval. |
| | 'npoints' | 200 | Number of points over which the smooth is evaluated | |
| | 'geom' | | Same geom as in gramm stat_summary() | |
| stat_glm(| 'distribution' | 'normal' | Same argument as fitglm() | |
| | 'geom' | | Same geom as in gramm stat_summary() | - |
| | 'fullrange' | true/false | Do we display the fit over the whole x axis, or just on the range | Fits and displays generalized linear models to the data. |
| | | | of the value used for the fit | |
| | 'disp_fit' | true/false | Do we display the fitted equations (with pvals stars) | |
| stat_fit(| 'fun' | <pre>@(param1,param2,x)x.^param1+param2</pre> | Anonymous function with parameters to fit as first arguments and x as last argument | |
| | 'StartPoint' | [param1_start param2_start] | Array with starting values of parameters | |
| | 'intopt' | 'observation' | 95% bounds on a new observation (see option of predint()) | |
| | | 'functional' | 95% bounds for the fitted function | Fits and displays a provided custom function to the data |
| | 'fullrange' | true/false | Do we display the fit over the whole x axis, or just on the range | |
| | | | of the value used for the fit | |
| | _ | true/false | Do we display the fitted equations | |
| | 'geom' | | Same geom as in gramm stat_summary() | |
| stat_bin(| 'nbins' 'edges' | -20 : 0.5 : 20 | Number of bins Edges ovf bins (overrides 'nbins') | |
| | 'geom' | | Results as dodged bars | |
| | | 'line' | Results connected by a line | |
| | | 'overlaid_bar' | Results as overlaid bars (use transparency) | |
| | | 'stacked_bars' 'stairs' | Results as stacked bars Results as stair line | |
| | | 'point' | Results as points | |
| | 'normalization' | | | |
| | | | Same as 'Normalization' argument of histcounts() | |
| | 'fill' | 'face' | | |
| | | 'edge' 'all' | | |
| | | 'transparent' | | |
| | 'width' | _ | Provide to specify width of bars | |
| | 'dodge' | 0.7 | Provide to specify dodging between elements | |
| stat_cornerhist(| 'location' | | x (or y) location of the inset axis on the unity line of the parent | |
| | 'aspect' | | Aspect ratio (y/x) of the inset axis Same options as stat_bin(). 'specifying edges is recommended, | Display an histogram of the x-y difference in an inset axis |
| | 'edges' | ••• | stacked_bar geom unsupported | |
| stat_density(| 'bandwidth' | | Same argument as ksdensity() | |
| | 'function' | | Same argument as ksdensity() | |
| | 'kernel' | 'normal' | Same argument as ksuensity() | |
| | | | Same argument as ksdensity() | |
| | 'npoints' | 100 | How many points are used to plot the density | |
| hi-23/ | 'extra_x' | [n_xbins n_ybins] | Extend the x value range over which the density is evaluated | |
| stat_bin2d(| | <pre>{x_edges_array, y_edges_array}</pre> | | |
| | | 'image' | | |
| | | 'contour' | | |
| stat_ellipse(| 'type' | '95percentile' | Fit ellipse that contains 95% of the points (assuming bivariate normal) | |
| | | 'ci' | Fit ellipse that contains 95% of the bootstrapped xy means | |
| | 'geom' | | Plot the ellipse as a shaded area with outline | |
| | | 'line' | Just plot the outline of the ellipse | |
| | patch_opts | | Provide a theoretical distribution to plat a series in the series | |
| stat_qq(| 'distribution' | <pre>makedist('Normal',0,1)</pre> | Provide a theoretical distribution to plot x against using Matlab's makedist() function. Set to 'y' to plot x against y densities. | Quantile-quantile plot |
| stat_boxplot(| 'width' | 0.6 | Width of boxes | Roy and whicker plate of a data farmer by |
| · | 'dodge' | | Dodging between boxes of different colors within unique x values | Box and whisker plots of y data for each unique x value |
| | 'notch' | | Add notches at median ± 1.58 IQR /sqrt(N) to the boxplot | |
| stat_violin(| 'normalization' | 'area' 'count' | Areas proportional to point count | |
| | | 'width' | Equal violin widths | |
| | 'half' | false | Same argument as stat_density() | |
| | 'bandwidth' | | Same argument as stat_density() | |
| | | 'normal' | Same argument as stat_density() | |
| | 'npoints' 'extra_y' | | Same argument as stat_density() Same argument as stat_density() | |
| | CALLA_Y | 'face' | Same argument as stat_bin() | |
| | 'fill' | | | |
| | 'width' | | | |
| | 'width' 'dodge' | 0.7 | | |
| | 'width' 'dodge' | 0.7 | IENTS – geom_ method calls, orde | r indifferent |
| geom_abline(| 'width' 'dodge' ADDITI 'intercept' | O.7 IONAL GRAPHICAL ELEN O | Single value or 1D array of length P | r indifferent |
| geom_abline(| 'width' 'dodge' ADDITI 'intercept' 'slope' | ONAL GRAPHICAL ELEM | Single value or 1D array of length P Single value or 1D array of size P | r indifferent |
| | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' | ONAL GRAPHICAL ELEM O 1 'k' | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P | r indifferent |
| <pre>geom_abline(geom_vline(</pre> | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' 'xintercept' | ONAL GRAPHICAL ELEM O 1 'k' 1 | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P | r indifferent |
| | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' | ONAL GRAPHICAL ELEN O 1 'k' 1 'k' | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P | r indifferent |
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| geom_vline(| 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' 'xintercept' 'style' 'yintercept' 'style' 'fun' | 0.7 IONAL GRAPHICAL ELEN 0 1 'k' 1 'k' 1 'k' ((x)exp(sin(x-pi)) | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single value or 1D array of size P Single value or 1D array of size P Single string or 1D cellstr of size P Anonymous function or cell of anonymous functions | r indifferent |
| <pre>geom_vline(geom_hline(</pre> | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' 'xintercept' 'style' 'yintercept' 'style' | 0.7 IONAL GRAPHICAL ELEN 0 1 'k' 1 'k' 1 'k' ((x)exp(sin(x-pi)) | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single value or 1D array of size P Single string or 1D cellstr of size P Anonymous function or cell of anonymous functions Single string or 1D cellstr of size P | r indifferent |
| <pre>geom_vline(geom_hline(</pre> | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' 'xintercept' 'style' 'yintercept' 'style' 'fun' | 0.7 IONAL GRAPHICAL ELEN 0 1 'k' 1 'k' 1 'k' ((x)exp(sin(x-pi)) 'k' | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single value or 1D array of size P Single value or 1D array of size P Single string or 1D cellstr of size P Anonymous function or cell of anonymous functions | r indifferent |
| <pre>geom_vline(geom_hline(geom_funline()</pre> | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' 'xintercept' 'style' 'yintercept' 'style' 'fun' 'style' | 0.7 ONAL GRAPHICAL ELEN 0 1 'k' 1 'k' ((x)exp(sin(x-pi)) 'k' {} | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single value or 1D array of size P Single string or 1D cellstr of size P Anonymous function or cell of anonymous functions Single string or 1D cellstr of size P Cell of vectors with vertices x coordinates, or cell of vectors with x polygon limits if y omitted. Length P Cell of vectors with vertices y coordinates, or cell of vectors with | r indifferent |
| <pre>geom_vline(geom_hline(geom_funline()</pre> | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' 'xintercept' 'style' 'yintercept' 'style' 'fun' 'style' 'x' | 0.7 IONAL GRAPHICAL ELEN 0 1 'k' 1 'k' ((x)exp(sin(x-pi)) 'k' {} {} | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single value or 1D array of size P Single string or 1D cellstr of size P Anonymous function or cell of anonymous functions Single string or 1D cellstr of size P Cell of vectors with vertices x coordinates, or cell of vectors with x polygon limits if y omitted. Length P Cell of vectors with vertices y coordinates, or cell of vectors with y polygon limits if x omitted. Length P | r indifferent |
| <pre>geom_vline(geom_hline(geom_funline()</pre> | 'width' 'dodge' ADDITI 'intercept' 'slope' 'style' 'xintercept' 'style' 'yintercept' 'style' 'fun' 'style' 'x' 'y' | 0.7 IONAL GRAPHICAL ELEN 0 1 'k' 1 'k' ((x)exp(sin(x-pi)) 'k' {} {} | Single value or 1D array of length P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single string or 1D cellstr of size P Single value or 1D array of size P Single value or 1D array of size P Single string or 1D cellstr of size P Anonymous function or cell of anonymous functions Single string or 1D cellstr of size P Cell of vectors with vertices x coordinates, or cell of vectors with x polygon limits if y omitted. Length P Cell of vectors with vertices y coordinates, or cell of vectors with | r indifferent |

| POTIONS AND CUSTOMIZATIONS — Method calls, order indifferent set_names{ 'x' x axis legend' Legend for the x axes 'cov y axis legend' Legend for the x axes 'cov tow tow tow the first and value 'column' 'column legend' Title of the column legends (actual titles will be a combination of title and value) 'color 'color 'color legend' Title of the color legend (actual titles will be a combination of title and value) 'color 'color legend' Title of the color legend (actual titles will be a combination of title and value) 'color 'color legend' Title of the color legend (actual titles will be a combination of title and value) 'color 'color legend' Title of the color legend (actual legend will use the values) All other titles for the gramm() arguments set_title 'color 'color legend' true/false Do we connect the first and lest points ? 'maxy' 10 Do we connect the first and lest points ? 'maxy' 10 Impose the max of the radial scale (default corresponds to the max of vy values) set_stat_options ('alpha' 0.05 Alpha-level for confidence intervals 'about 200 Number of boostrap anamples 'about '10ch' Default ITCl-based colormap 'maximation 'maximation 125 as 10 0 0 0 0 0 0 0 0 | to set title. Call on array o |
|--|---|
| Set_names 'x' | to set title. Call on array o |
| 'y xxis loqued' 'cow legend' 'cow legend' 'cow legend' 'column' 'column' 'column' 'column' 'column' 'column' 'column' 'column' 'color' 'color 'color legend' 'Title of the color legend (actual titles will be a combination of title and value) All other titles for the gramm() arguments set_title('Fontsize' 'fitle' Desired title Any text propenty Name' value pair reve/false Do we connect the first and last points ? reve/false Do we connect the first and last points ? set_stat_options('alpha' 'nhoot' 'nhoot' 'nhoot' 'nhoot' 'nhoot' 'nhoot' 'brewer_pastel' 'brewer_dark' 'brewer_pastel' 'brewer_dark' 'brewer_pastel' 'brewer_dark' 'brewer_pastel' 'brewer_dark' 'color 'injunted' 'hou_renage' 'chroma_renage' 'hou_renage' 'chroma_renage' ' | to set title. Call on array o |
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| **FontSize** 16 Any text property "Name", value pair gramm objects to set global filte **set_polar(** 'closed' true/false** | to set title. Call on array o |
| set_polar('closed' true/false | |
| maxy 10 mpose the max of the radial scale (default corresponds to the max of y values) set_stat_options max mpose the max of y values max of y values set_color_options map mpose the max of the radial scale (default corresponds to the max of y values max | |
| set_stat_options('alpha' 0.05 | |
| **Noort** 200 Number of boostrap samples **set_color_options(** | |
| Set_color_options('map' 'lch' | |
| 'matlab' 'brewer1' 'brewer2' 'brewer3' 'brewer_pastel' 'brewer_dark' [0.1 0 0 0 0.2 0.9] Custom colormap as Nx3 matrix 'lightness_range' [85 15] 'chroma_range' [25 385] 'hue_range' [25 385] 'chroma' 75 set_point_options('markers' 'brewer2' 'brewer3' Custom colormap as Nx3 matrix Options for the HCL colormap generation Set order for marker categories 'base_size' 'brewer3' 'brewer2.org colormaps Custom colormap as Nx3 matrix Options for the HCL colormap generation Set order for marker categories 'base_size' 'brewer2.org colormaps Custom colormap as Nx3 matrix Options for the HCL colormap generation Set order for marker categories 'base_size' 5 Set marker base size Set size categories size increment Set to true to use the actual values of size categories as marker 'input_fun' 8(s)s Wallab's own post 2014b map colorbrewer2.org colormaps Custom colormap as Nx3 matrix Set order for marker categories Set order for marker categories Set to true to use the actual values of size categories as marker when 'use_input' is set to true, provide a function to map | |
| brewer1' 'brewer2' 'brewer3' 'brewer_pastel' 'brewer_dark' [0.1 0 0 0 0.2 0.9] Custom colormap as Nx3 matrix 'lightness_range' [85 15] 'chroma_range' [25 385] 'hue_range' [25 385] 'chroma' 75 set_point_options('markers' {'o' 's' 'd' 'o' 'v' '>' 'c' 'p' Set order for marker categories 'base_size' 5 'step_size' 2 Set marker base size 'step_size' 2 Set size categories size increment 'input_fun' 8(5)s 'colorbrewer2.org colormaps Custom colormap as Nx3 matrix Custom colormap as Nx3 matrix Options for the HCL colormap generation Set order for marker categories Set order for marker categories Set marker base size Set size categories size increment Set to true to use the actual values of size categories as marker when 'use_input' is set to true, provide a function to map | |
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| 'input_fun' 6(s)s when 'use_input' is set to true, provide a function to map | |
| | |
| | |
| set_line_options('styles' {'-' '' ':' ''} Set order for line style categories Some size entires on set point entires() | |
| Same size options as set_point_options() set_order_options(| |
| values sorted in ascending order (detault) Neep order of appearance of values in the input | |
| -1 Values sorted in descending order | |
| Values ordered according to the provided array/cell. If the | |
| [value1 value2 value3] [value2 value3] [value3 value3 value3] [value4 value6 value3] [value5 value6 value7 value6 value7 value6 value7 v | |
| { 'value1' 'value2' 'value3'} Containing the unique categories in the desired order. Extra categories provided here will be ignored, missing categories will truncate the data. | |
| Values and according to the provided indices (indices | |
| [index1 index2 index3] Values ordered according to the provided indices (indices correspond to indices in the sorted values array/cell) | |
| 'color' | |
| | |
| t_continuous_color('colormap' 'viridis' Set continuous colormap by name (Matlab defaults available) [L_start L_end; | |
| 'LCH_colormap' | |
| 'CLim' [color min color max] Force color axis limits (automatic by default) | |
| set_text_options('font' 'Helvetica' Font to use for all text | |
| 'interpreter' 'none' Interpretation of text characters ('tex' / 'latex' / 'none') | |
| 'base_size' 10 Base text size, corresponds to axis ticks text size | |
| 'label_scaling' 1 Scaling of axis label sizes relative to base | |
| 'legend_scaling' 1 Scaling of legend label sizes relative to base 'legend_title_scaling' 1.2 Scaling of legend title sizes relative to base | |
| 'facet_scaling' 1.2 Scaling of legend title sizes relative to base Scaling of facet title sizes relative to base | |
| 'title_scaling' 1.4 Scaling of facet title sizes relative to base | |
| 'big_title_scaling' 1.4 Scaling of overarching figure title size relative to base | |
| axe_property('axe_property' axe_property_value Pass one or multiple name, value pairs for Axes Properties (XLim, XGrid, DataAspectRatio) | |
| — - (ALIIII, AGIId, DataAspecthatio) | not diaplaced |
| no_legend (color/size/line/marker legend are | not displayed |
| set_limit_extra([0.05 0.05] How much do we extend limits of x axis (ratio wrt original limits) How much do we extend limits of y axis (ratio wrt original limits) | |
| [0.05 0.05] How much do we extend limits of y axis (ratio wrt original limits) | |
| set_datetick('x' 1 Same arguments as datetick(): tickaxis,dateformat | |
| Evehange the Y and V avec use | to generate horizontal plo |
| coord_flip(elements (boxplots, violins) | gonorate nonzontal pio |
| DRAWING – Last method call | |
| Draw the plot I Call on an array of | f gramm objects to draw o |
| draw/ | plots are then located |
| redraw() as resizing callback | iriaices in the array) |
| according to the row and column | ur dete |
| redraw(0.05 Redraw with custom spacing between elements (facets, legends) | w oafa |
| according to the row and column | |
| redraw(0.05 Redraw with custom spacing between elements (facets, legends) SUPERIMPOSING MULTIPLE GRAMM PLOTS – After draw() call, allows new visualizations with ne Call update() after a first draw() call update() after a | all in order to change grou |
| redraw(0.05 Redraw with custom spacing between elements (facets, legends) SUPERIMPOSING MULTIPLE GRAMM PLOTS — After draw() call, allows new visualizations with ne update('color' new color grouping variable update() takes the same type of arguments as gramm(). Provide the variables you want to change or add, for the following layers also possible to update facets with also possible facets with als | all in order to change grou that after an update() cal h facet_grid() or facet_wra |
| Redraw with custom spacing between elements (facets, legends) SUPERIMPOSING MULTIPLE GRAMM PLOTS — After draw() call, allows new visualizations with ne update('color' new color grouping variable | all in order to change groue that after an update() cal h facet_grid() or facet_wrated update is going from altiple facets to one: in eac |
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