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Subject: cgBoxPlot - not a useful function!!!

Posted by [atmospheric physics](#) on Fri, 08 Aug 2014 08:49:24 GMT

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Dear All,

I find cgBoxPlot as not at all a flexible function in Coyote library. I have the following observations:

I provided a data matrix (m x n dimensions) and it automatically computes the required statistical parameters (i.e., median, lower quartile, upper quartile, minimum and maximum) in each columnar data for box-whisker plot.

(a) At all times, one does not want to represent the outliers. There is 'no option' in the keywords available to 'offset' the display of outlier points in the plot. No option to control the size of outlier point.

(b) You will never find outliers in the box-whisker representing the first column data!!!

(c) Inclusion of 'YLOG' keyword make the Y-axis in log-scale but does not scale the plotting data to log-scale.

Please suggest me if my observations above are wrong!!!

I request David to refine the above function, if my observations are meaningful concerns.

Thanking you all once again.

Madhavan

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