Subject: Box and Whisker Plotting
Posted by atmospheric physics on Mon, 20 Jan 2014 16:11:43 GMT
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Hello,

I am having a dataset with 100 columns (correspond to variable values) and 86400 rows (correspond to seconds or time). In order to identify the outlier data, I am attempting to make a Box and Whisker plot using Coyote's graphic function - cgBoxPlot.pro to ascertain the outliers in my data at every time stamp. I know that cgBoxPlot requires data in columns and so I will apply transpose before I adopt the graphics function. My queries are as below:

1. Are the number of columns of data restricted to only 28 columns if I want to use cgBoxPlot function?

2. I also have lot of !Values.F_NaN values, which I will define with MISSING_DATA_VALUE=!Values.F_NaN. If all the variable values (or column data) are !Values.F_NaN, then will this cgBoxPlot ignores this and then will the function move to the next column of data automatically?

3. Supposing that I don't want to reduce my time stamps, if there is a limitation for cgBoxPlot then what is the best possible solution to my problem?

Thanks in advance,