
Subject: Re: No removal of "NaN" while plotting on both PLOT and iPLOT
Posted by [David Fanning](#) on Wed, 09 Apr 2008 00:46:39 GMT
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chpark815@gmail.com writes:

- > My time series data has a lot of "NaN", which was made by "
- > Values.f_nan". The weird thing is that whenever I try to plot the
- > whole data, some "NaN"s are still plotting. (Some are not.)

I find this, uh, hard to believe. :-)

- > Data's average is 400.0+/- 50.0. Where the data points have "NaN", the
- > plot shows me outliers, very long vertical line going down to the
- > 200.0. Why 200 ?. Even though there is no about 200. values in the
- > data set.
- >
- > Anybody has the same experience? Help me~~~~

Try adding PSYM=-2 to your plot command and see if that sheds some light. I think you have data in your vector that you don't know about.

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: No removal of "NaN" while plotting on both PLOT and iPLOT
Posted by [chpark815](#) on Wed, 09 Apr 2008 00:59:41 GMT
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Some part of my My data is here.. This is ASCII. I've already check all the parts of the data, which might have around 200. values. There is never such a low values in my data set.

x	y	
66.8007	456.29	42.319
66.8014	NaN	NaN
66.8021	NaN	NaN
66.8028	NaN	NaN
66.8035	NaN	NaN
66.8042	NaN	NaN

66.8049	NaN	NaN
66.8055	NaN	NaN
66.8062	NaN	NaN
66.8069	NaN	NaN
66.8076	NaN	NaN
66.8083	467.55	44.674
66.809	501.11	49.993
66.8097	514.3	49.993
66.8104	529.78	49.993
66.8111	542.07	49.993
66.8118	553.4	49.993
66.8125	566.29	49.993
