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Subject: Re: IDL QUESTIONS (INTERPOLATION)

Posted by [zolile mtumela](#) on Tue, 22 Nov 2011 14:13:22 GMT

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On Nov 22, 3:26 pm, David Fanning <n...@dfanning.com> wrote:

> zolile mtumela writes:

>> Actually the data suppose to take two hrs thats is 7200 seconds: From

>> original data in fit format, It shows me the start-end

>> time(2478520-2478906), in this two hrs data, sometimes there are

>> nodata, thats why i got few data in other data of ascii data.

>> I would like to plot 2 hr data even if I did get data, I think

>> interpolation function is ok.

>> 1.Could I resample data to fill gaps

>

> Yes, if you think this is necessary. It doesn't

> seem to be with the data you sent us.

>

>> 2.How to accomodate the 2 hours in all plots even if I got few data

>

> I am not sure what you are asking here.

> Do you mean you want your X axis to always

> represent two hours of time? Then set the

> XRange to that span of time, and set the

> XSTYLE keyword to 1 to tell IDL you really

> mean it.

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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

Thanks David

Today, I was playing with these plots, looking to the one that have gaps. Mine looked different but I have adjust the rangers. I am bit convised that these ones are interpolated correctly. Thank you again.

Sometimes It becomes hard to differetiate when u r not used in programming, But i am improving with ur assistance. Thank you!!

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