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Subject: Re: IDL QUESTIONS (INTERPOLATION)

Posted by [zolile mtumela](#) on Tue, 22 Nov 2011 06:37:59 GMT

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On Nov 21, 10:34 pm, zolile mtumela <zolilemtum...@gmail.com> wrote:

> On Nov 21, 10:15 pm, David Fanning <n...@dfanning.com> wrote:

>

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>

>> zolile mtumela writes:

>>> Thank so much David, for time axis it looks ok.

>>> I am bit confused why at the y-axis(velocity), my program plot big

>>> values which are not in the data. I got big values like(500)

>>> After interpolation, Is it necessary to resample data? Are any better

>>> way to use interpolation in this kind of data.

>

>> I don't know. There were big values in the data you

>> sent us. I don't think it is necessary to resample

>> the data. It seems to track the real data exactly. :-)

>

>>> Thank so much for ur tireless support and help.

>

>> Yes, I was just having lunch with one of my

>> sons, encouraging him to not follow in his

>> father's footsteps. Rather, to find a job

>> that he loves that actually pays a living

>> wage. :-)

>

>> --

>> 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.")

>

> Thank very much David

> Zolile- Hide quoted text -

>

> - Show quoted text -

The original data(fit format) of this data have plotted a plot with gaps, I wrote that data to ascii format.

I thought I will get similar plot but with gaps and fill those gaps using interpolation function.

Any help will be highly appreciated.

Thanks

Zolile

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