
Subject: Re: contour plots

Posted by [hans.clarke](#) on Fri, 06 Aug 2004 03:02:16 GMT

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David Fanning <davidf@dfanning.com> wrote in message
news:<MPG.1b7be1818f3c82fe98980b@news.frii.com>...

> Hans Clarke writes:

>

>> I'm new to idl and I have data for variables f, g and h. How do I

>> read the data in for all the variables and then make a contour plot?

>

> You must be one of those guys who don't like

> to read manuals. :-)

>

> But tell us more. The names of your variables

> are, uh, cryptic. What kind of data is this?

> How is it stored on disk? How much data is

> there? Etc, etc.

>

> Alas, programming has more to do with digging

> ditches than it does with magic. :-)

>

> Cheers,

>

> David

Thanks for the reply, David

Here is some data, which I have stored in Excel:

f Period	Gamma
6.8 15.7	0.01
7 9.9	0.04
7.5 6.1	0.17
8 4.8	0.34
8.5 4	0.56
9 3.5	0.81
9.5 3.1	1.12
10 2.9	1.49
10.5 2.6	1.94
11 2.4	2.52
11.5 2.3	3.29
12 2.1	4.39
12.5 2	6.26
13 1.9	11.05
13.3 1.9	37.16

I want to plot, for different f surfaces, Period and Gamma. There is probably four times as much data (60 data sets).

Thanks
Hans
