Subject: pv-wave 5.00,scaling
Posted by mph280 on Mon, 01 Dec 1997 08:00:00 GMT
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Hello there,
With a square array the resulting contour plot
on screen and the postcript is a rectangular of
unequal axes!
I looked the manuals and it has a default value of
x=17.780cm(=7inch) and y=12700(=5 inch)
Even the above values don't appear on a ghostcript view.
I solved the problem by using the set_screen command
so making an equal ratio for x and y for a square plot.
Another thing I noticed is the !x.style doesn't seem to work
I tried to set it equal to one (which is supposed to give an exact axis style) but no luck!
Any ideas on doing the scaling any simpler and setting the axis style?
Many thanks
Ioannis
Aberdeen, Scotland

.In article <34745023.41C6@io.harvard.edu>, Martin Schultz <mgs@io.harvard.edu> writes:
> Christian Soeller wrote:
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>> You might hate me for this (and will probably disagree), but:
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>> The job you describe can be solved much more compact with a perl
>> script that generates a makefile which does the rest when called
>> with make -f 'makefile' (and will be a lot faster on a large number
>> of files). IDL is just not so great for tasks like
>> this (which are very far from numeric computations).
>>
>> Christian
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> Christian,
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> well, I don't hate you now (and I think there is no reason to)
> - it's just that I don't know anything about
> PERL, but a littl emore about IDL. I agree with you that one should
> always
> use the tool that is best suited for one's goals, but one has to
> consider
> the boundary condition that it sometimes takes much longer to learn
> about
> a completely new system than to figure out a way to do something within
> the language one is familiar with. Therefore, it doesn't help me if you
> say "can be solved ...". And even, if you provided me with a PERL script
> that *almost* does the job, I would have to learn PERL first in order to

> get *exactly* what I want. Anyway, I just wanted to let people know that
> this kind of task is doable in IDL (at least on Unix platforms).
> If you come up with a better solution that's certainly welcomed.
>
> Martin.
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> -- -------
> Dr. Martin Schultz
> Department for Earth&Planetary Sciences, Harvard University
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