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Subject: Re: IDL produced postscript files in latex  
Posted by [Mark Hadfield](#) on Wed, 18 Oct 2000 00:10:46 GMT  
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"David Fanning" <davidf@dfanning.com> wrote in message  
news:MPG.14568fad0371f56989c57@news.frii.com...  
> Simon Webster (simon@nonsense.co.uk) writes:  
>  
>> I'm producing postscript files with idl to go in a latex article.  
>> Everything is fine when i just have one plot on the page, but when i  
>> used `!p.multi=[0,2,0]` latex acted as though the second graph didn't  
>> exist, overwriting the plot with text. Is this a known problem and is  
>> there any way around it?  
>  
> Gosh, it has been a LONG time since I worked with Latex.

Me too. Probably even longer than you, David. (Except that I've been playing  
around with it recently, but so far it doesn't count as "working with" it.)

I just produced an EPS file with a pair of plots using `!P.MULTI` (it's been a  
while since I worked with that!) and included it in a LaTeX document. No  
problems.

> Anyway, I don't \*ever\* remember difficulty getting  
> LaTeX to accept encapsulated PostScript output, even  
> with multi-plots (and we had several of them in the  
> IDL documentation). You are certain you have set it  
> up correctly:  
> ...  
> I don't recall at all the latex commands, but presumably  
> the bounding box in the encapsulated PostScript file  
> will set the correct amount of space aside in the latex  
> file.

Yes. The only thing other I can suggest is that you may be overriding the  
EPS file's bounding box declaration in the LaTeX code. There are various  
optional keywords to `\includegraphics` that allow this. But more likely is  
that what you've produced is not a true EPS file.

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Mark Hadfield  
m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield/>  
National Institute for Water and Atmospheric Research  
PO Box 14-901, Wellington, New Zealand

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