Subject: Re: reduce the size of eps
Posted by Maarten[1] on Wed, 23 Aug 2006 13:32:47 GMT
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michael wrote:

> I should upload them on online archive server and I have to resize
> them. I have tried something like the following command (I'm using
> linux)
>
> gs -r300 -dEPSCrop -dTextAlphaBits=4 -sDEVICE=png16m
> -sOutputFile=fig.png -dBATCH -dNOPAUSE fig.eps
>
> but it does not work.

Since you seem to be using png as output, I assume you're using
pdflatex. Have you tried epstopdf? BTW: what does not work? no output,
no reduction, or subsequent inclusion into dvi-latex does not work? The
latter is no surprise, as dvi-latex doesn't handle bitmaps.

Maarten

Subject: Re: reduce the size of eps
Posted by Maarten[1] on Wed, 23 Aug 2006 13:39:39 GMT
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michael wrote:

> I have some eps plot (done with IDL, some of them in colours) that are
> far too big.

Have you tried to set some keywords to the device call:
set_plot, "PS"
device, LANGUAGE_LEVEL=2, /encapsulated

PS level 2 should be a lot smaller than the default level 1.

Maarten

Subject: Re: reduce the size of eps
Posted by Steve.Morris@libero.i on Wed, 23 Aug 2006 13:57:18 GMT
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> Since you seem to be using png as output, I assume you're using
> pdflatex. Have you tried epstopdf? BTW: what does not work? no output

actaully I'm really novice with the above command. I don't get any
output, unfortunately.

I would also be interested into know if I can convert eps into another
eps with lower resolution. Again, I have been foöling around the
eps2eps command, but quite uncesfully :(

> Have you tried to set some keywords to the device call:
> set_plot, "PS"
> device, LANGUAGE_LEVEL=2, /encapsulated

Anywya, this will be of great help for my future plotting ....

In comp.lang.idl-pvwave michael <Steve.Morris@libero.it> wrote:
> Hi there (sorry for the cross-posting),

> I have some eps plot (done with IDL, some of them in colours) that are
> far too big.

> I should upload them on online archive server and I have to resize
> them. I have tried something like the following command (I'm using
> linux)

> gs -r300 -dEPSCrop -dTextAlphaBits=4 -sDEVICE=png16m
> -sOutputFile=fig.png -dBATCH -dNOPAUSE fig.eps

> but it does not work.

Doesn't work how? No output?

> I was wondering if there's any tip or trick to reduce the size of the
> eps file to be used in a latex file.
> I have opened the eps file with text editor and canceled the %% lines.
> That reduce the size of almost nothing :(
> Apparently IDL is clever and there aren't any redundant fonts ...

Probably depends what exactly you're plotting. Can you give more info?

--
Edd

Subject: Re: reduce the size of eps
Posted by K. Bowman on Wed, 23 Aug 2006 14:57:42 GMT
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In article <1156340379.315739.85190@74g2000cwt.googlegroups.com>,
 "Maarten" <maarten.sneep@knmi.nl> wrote:

> michael wrote:
>
>> I have some eps plot (done with IDL, some of them in colours) that are
>> far too big.
>
> Have you tried to set some keywords to the device call:
> set_plot, "PS"
> device, LANGUAGE_LEVEL=2, /encapsulated
>
> PS level 2 should be a lot smaller than the default level 1.
>
> Maarten

I'm trying to find this keyword in the documentation and can't. Any idea when
it was added? I thought the PS device driver hadn't changed in years.

Ken Bowman

Subject: Re: reduce the size of eps
Posted by David Streutker on Wed, 23 Aug 2006 14:58:22 GMT
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Have you tried the SCALE_FACTOR keyword for the PostScript device?

-David