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Subject: Re: Making a scaleable plot for use in publications

Posted by [liamsteele](#) on Wed, 24 Oct 2012 23:30:40 GMT

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On Wednesday, 24 October 2012 23:48:16 UTC+1, Coyote wrote:

> On Wednesday, October 24, 2012 4:14:22 PM UTC-6, liams...@lavabit.com wrote:

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>> I don't know quite how to describe this technically, but here goes...

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>> I usually produce my IDL plots as an eps using truetype fonts. However, I have noticed plots in scientific publications that no matter how much you zoom in to them, the fonts/axes/graph lines always rescale so they don't look blocky.

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>> Is there a simple way of doing this in IDL? I've tried searching the web, but come up empty handed.

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> I presume you are talking about PDF files. I do it like this using Coyote Graphics:

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> cgHistoplot, cgDemodata(7), /Fill, Output='histoplot.ps'

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> cgPS2PDF, 'histoplot.ps'

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> Cheers,

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>

> David

Thanks David.

Sorry, yes, I meant plots in PDF documents.

Will the cgPS2PDF work for all eps plots? Say I use the contour command to make a plot, with true type fonts. Will that scale properly as well? I haven't got access to IDL at the moment, so can't check.

Thanks again.

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