
Subject: Re: Problem writing SCATTERPLOT() with more than 4096 points to PDF file

Posted by chris_torrence@NOSPAM on Thu, 18 May 2017 16:54:34 GMT

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On Tuesday, April 18, 2017 at 3:13:27 AM UTC-6, alx wrote:

> Le lundi 17 avril 2017 20:26:40 UTC+2, Chris Torrence a écrit :

>> On Friday, April 14, 2017 at 1:26:04 PM UTC-6, alx wrote:

>>> Le lundi 10 avril 2017 20:18:40 UTC+2, Chris Torrence a écrit :

>>>

>>> In the meantime (IDL 8.7 ?), a simple solution would be to insert your plot, first saved in PNG format for instance, into some program like WORD or POWERPOINT, and then save it to a PDF file. Not a big task.

>>> alx.

>>

>> Or, you can still save it to a PDF, just use the /BUFFER keyword. It will produce the same end result, without having to go thru a PNG.

>>

>> x = randomn(seed,4096)

>> y = randomn(seed,4096)

>> p = scatterplot(x,y,/sym_filled,sym_color='blue',symbol='circle')

>> p.save, 'out.pdf', /BITMAP

>>

>> Cheers,

>> Chris

>

> Is the resolution actually preserved in using /BITMAP ?

> Cheers,

> alx.

The default resolution is 300 dots-per-inch. You can change that with the RESOLUTION keyword if you need higher or lower.

-Chris
