
Subject: Problem writing SCATTERPLOT() with more than 4096 points to PDF file
Posted by [wlandsman](#) on Thu, 11 Jun 2015 18:19:35 GMT
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I am having problems writing a SCATTERPLOT() to a PDF file.

The following plot displays correctly in a window.

```
x = randomn(seed,4096)
y = randomn(seed,4096)
p = scatterplot(x,y,/sym_filled,sym_color='blue',symbol='circle' )
```

But when I then try to save to a PDF file, I get the error message:

```
% SAVE: Error in PDF creation: INVALID_SHADING
```

I have no problems when saving the plot in other data formats.

There also is no problem if I plot less than 4096 points.

Finally, the problem still exists if I first open a window with /BUFFER and write directly to a PDF file.

Thanks, --Wayne

```
w = window(dimen=[800,1100],/buffer)
x = randomn(seed,4096)
y = randomn(seed,4096)

p = scatterplot(x,y,/current,/sym_filled,sym_color='blue',symbol='circle')
w.save,'test.pdf'
```

```
IDL> print,!version
{ x86_64 darwin unix Mac OS X 8.4 Sep 27 2014    64    64}
```
