
Subject: Object Graphics Vector Output

Posted by [David Fanning](#) on Wed, 27 Feb 2008 19:01:10 GMT

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Folks,

Has anyone ever noticed that object graphics vector PostScript output of axes with exponential labels drops the "x" in exponential numbers? That is, "2 x 10-9" becomes "2 10-9" when saved to PostScript.

Very strange. You can see this for yourself by download XPLOT and removing the comment on line 269 that prevents vector PostScript output:

<http://www.dfanning.com/programs/xplot.pro>

Then, type this command:

```
IDL> xplot, findgen(101) * 10e9
```

Selecting "PostScript" from the "Output" menu will result in a PostScript file being created with the "x"s dropped out. Removing the VECTOR keyword produces correct output, but at the cost of a significantly larger PS file.

Cheers,

David

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Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
