
Subject: Re: IDL generates PS file that prints slow
Posted by [gurman](#) on Tue, 20 Dec 1994 19:18:24 GMT
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In article <3d54uu\$5i6@news2.aero.org>, senechal@sylvester.aero.org
("Keith Senechal") wrote:

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> In article <1994Dec18.175308.15356@Princeton.EDU>
xu@bessel.Princeton.EDU (Guohong Xu) writes:
>> Dear IDL-programmers,
>>
>> I am frustrated with IDL because it generates PostScript files that
>> prints out very slow. Are there anybody having the same experience?
>>
>> A very simple code to test this problem:
>>     set_plot, 'ps'
>>     x = randomu(s, 20000)
>>     y = randomu(s, 20000)
>>     PLOT, x, y, PSYM=1
>>     device, /close
>>     spawn, 'lpr idl.ps'
>> This script will generate a PS file of about 200KB, but it will take
>> more than 30 minutes to print it out in a Sparc Printer. Normally,
>> the Sparc printer will take only 2 minutes to print out a file of 200 KB.
>>
>> Can any one tell me what could be the problem? Could it be that IDL
>> generates low effeciency PostScript files?
>>
>> Thanks a lot, and Merry Christmas!
>>
>>     Guohong Xu
>>
>> ----- Dept of Astrophysics, Princeton University -----
>>
>
> I just tried this test on a SparcPrinter running from a Sparc 2 workstation.
> The PS file was 958KB and took under 2 minutes to print.
> --
> ---- Keith          (senechal@monstro.aero.org -- x64504)
> --
```

For what it's worth, I tried the same thing on an Alpha printing to an
HP 4SiMX over ethernet. It took < 1 m 9 s to print the 980 Kbyte file.

Joe Gurman

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