Subject: Re: Student vs. normal version
Posted by Kenneth P. Bowman on Thu, 24 Nov 2005 21:35:02 GMT
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In article <1132848333.541287.60610@o13g2000cwo.googlegroups.com>,
 nmd.oliveira@gmail.com wrote:

> Do you save 3D variables in the PNG format? (As an alternative to make
> scientific "movies"?)
> If I try to pass a 3D var to the WRITE_PNG routine I get this error
> message:
>
> % WRITE_PNG: Image array must be (n,m) or (1-4,n,m).
>
> I see the in the reference guide (pag.2523) that they refer the
> possibility of saving a 3D variable, but I can't see how.

By 3-D do you mean 24-bit?

This works for me

IDL> plot, sin(findgen(10))
IDL> write_png, 'test.png', tvrd(true=1)

For some reason PNGs need to be interleaved over the first dimension.

To make movies I write a series of PNGs and use QuickTime to convert to
a movie.

Ken Bowman