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Subject: Re: Student vs. normal version

Posted by [David Fanning](#) on Thu, 24 Nov 2005 16:40:35 GMT

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Nuno Oliveira writes:

> When Kenneth Bowman referred to PNG as alternative to MPEG for  
> scientific movies I thought we were talking about a collection of  
> images (in my case 360).  
>  
> (I already read your "Scientific Animations in IDL" but for a moment I  
> thought PNG format could be a solution. My solution for animations is the  
> gif format for now...)

Well, I think the idea is to create 360 PNG files, and  
animate them by using something \*other\* than IDL to stitch  
them into a movie. You can create your PNG files by doing  
something like this:

```
FOR j=0,359 DO BEGIN
    filename = 'file' + String(j, Format='(I3.3)') + '.png'
    Write_PNG, filename, Reform(array[j,*,*],199,101)
ENDFOR
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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