
Subject: Italic and upright in the same title/caption
Posted by [Michael Williams](#) on Mon, 13 Apr 2009 13:54:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

is it possible to persuade IDL to use both italic and upright text in the same caption (e.g. italic for variable names, upright for units)? I would like to do this with Postscript output using the Times font. At the moment I'm creating the strings for my captions using TeXToIDL because they include subscripts and greek symbols, so bonus points for any suggestions that allow me to continue to use that!

-- Mike

Subject: Re: Italic and upright in the same title/caption
Posted by [Michael Galloy](#) on Wed, 15 Apr 2009 16:38:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

Michael Williams <mjwilliams@gmail.com> wrote:

> Hi,
>
> is it possible to persuade IDL to use both italic and upright text in
> the same caption (e.g. italic for variable names, upright for units)?
> I would like to do this with Postscript output using the Times font.
> At the moment I'm creating the strings for my captions using TeXToIDL
> because they include subscripts and greek symbols, so bonus points for
> any suggestions that allow me to continue to use that!

Check the online help for embedding format codes in text written to graphics devices. I don't have access to the online help right now, but your string will look something like:

```
IDL> xyouts, 0.5, 0.5, 'Area !18A = hw!X', /normal
```

Mike

--

www.michaelgalloy.com
Associate Research Scientist
Tech-X Corporation
