
Subject: Re: ps/eps output from object graphic
Posted by [David Fanning](#) on Thu, 27 Apr 2006 16:27:26 GMT
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David Fanning writes:

```
> I don't have the foggiest idea of how or why, but consider
> this:
>
> IDL> str = 'This is the greek symbol epsilon: ' + '!9e!x' + '!'
> IDL> xobjview, obj_new('idlgrtext', str, /enable_formatting)
```

Ok, so this is equivalent to this:

```
IDL> str = 'This is the greek symbol epsilon: ' + $
      '!9' + string("145b") + '!x' + '!'
IDL> xobjview, obj_new('idlgrtext', str, /enable_formatting)
```

In this case, epsilon is represented as the octal value "145B". I found this value by looking up "true-type font samples" for the Symbol font in the IDL on-line help. This formulation will also work for other greek symbols. For example, here is a capital omega:

```
IDL> str = 'This is the greek symbol capital omega' $
      + '!9' + string("127b") + '!x' + '!'
IDL> xobjview, obj_new('idlgrtext', str, /enable_formatting)
```

This will work with *any* Greek symbol. (At least the ones I've tried.)

Possibly we have the start of some kind of explanation now. (It turns out, incidentally, that the Times font *has* a capital omega, but no epsilons!!!!) Weird. How come no one told me this? That greek page gets downloaded at least a dozen times a day!! Sheesh!

Cheers,

David

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