Subject: Add a Dot on top of a letter
Posted by Cancer on Fri, 20 Oct 2006 15:32:02 GMT
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How to add a dot on top of a letter, such as "M", which means dM/dt.

Subject: Re: Add a Dot on top of a letter
Posted by Braedley on Mon, 23 Oct 2006 14:25:38 GMT
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Cancer wrote:
> How to add a dot on top of a letter, such as "M", which means dM/dt.

You need to give us more information if you want help. It's difficult
to solve a problem if you don't know the context. Is this in a plot?
A variable?

Subject: Re: Add a Dot on top of a letter
Posted by David Fanning on Mon, 23 Oct 2006 14:28:33 GMT
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Braedley writes:

> You need to give us more information if you want help. It's difficult
> to solve a problem if you don't know the context. Is this in a plot?
> A variable?

I'm not so sure even with additional information we
are going to be able to be that helpful. My own
experiments have failed miserably. :-(

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Add a Dot on top of a letter
Posted by David Fanning on Mon, 23 Oct 2006 14:36:35 GMT
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David Fanning writes:

> I'm not so sure even with additional information we
> are going to be able to be that helpful. My own
> experiments have failed miserably. :-(

Unless, of course, you can live with this:

```
sym = '!6!sM!r!u!9 %!6!n'
XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' +  sym
```

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Add a Dot on top of a letter
Posted by Cancer on Mon, 23 Oct 2006 15:08:13 GMT
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Sorry about the confusion. It is on a plot. I want to display the dM /
dt as a dot on top of the letter "M"
as the X-axis title.

Braedley wrote:
> Cancer wrote:
>> How to add a dot on top of a letter, such as "M", which means dM/dt.
>
> You need to give us more information if you want help. It's difficult
> to solve a problem if you don't know the context. Is this in a plot?
> A variable?

Subject: Re: Add a Dot on top of a letter
Posted by jgc on Wed, 25 Oct 2006 13:13:42 GMT
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>   sym = '!6!sM!r!u!9 %!6!n'
>   XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' + sym
>

This looks a bit more "mathematical"

```
IDL> xx=0.5 & yy=0.5
IDL>  XYOUTS, xx,yy, /norm, 'M'
IDL>  XYOUTS, xx+.005,yy+.02, /norm, '!M.!X'
```

then you can work out an automatic calculation of the displacement of
the dot (+.005, +.02) as a function of the character size.

hope it helps,

Javier

Subject: Re: Add a Dot on top of a letter
Posted by Cancer on Thu, 26 Oct 2006 14:25:42 GMT
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I think this is good enough. Thank you, David.

David Fanning wrote:
> David Fanning writes:
>
>> I'm not so sure even with additional information we
>> are going to be able to be that helpful. My own
>> experiments have failed miserably. :-(
>
> Unless, of course, you can live with this:
>
>   sym = '!6!sM!r!u!9 %!6!n'
>   XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' + sym
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Add a Dot on top of a letter
Posted by Cancer on Thu, 26 Oct 2006 14:26:36 GMT
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I prefer David's but thank you all the same.

jgc wrote:
>>   sym = '!6!sM!r!u!9 %!6!n'
>>   XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' + sym
>>
>
> This looks a bit more "mathematical"
>
> IDL> xx=0.5 & yy=0.5
> IDL> XYOUTS, xx,yy, /norm, 'M'
> IDL> XYOUTS, xx+.005,yy+.02, /norm, '!M.!X'
>
> then you can work out an automatic calculation of the displacement of
> the dot (+.005, +.02) as a function of the character size.
>
> hope it helps,
>
> Javier