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Subject: Re: How to put prime on axis title such as U'  
Posted by [David Fanning](#) on Tue, 04 Oct 2011 22:02:55 GMT  
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Zhang Bo writes:

```
> xtitle = 'U'(m/s)' kind of incorrect  
  
xtitle = 'U' + cgSymbol('prime') + ' (m/s)'
```

Cheers,

David

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

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Subject: Re: How to put prime on axis title such as U'  
Posted by [Zhang Bo](#) on Tue, 04 Oct 2011 23:14:07 GMT  
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On Oct 4, 6:02 pm, David Fanning <n...@dfanning.com> wrote:

```
> Zhang Bo writes:  
>> xtitle = 'U'(m/s)' kind of incorrect  
>  
> xtitle = 'U' + cgSymbol('prime') + ' (m/s)'  
>  
> Cheers,  
>  
> David  
>  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

This really works. Thanks a lot. David.

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Subject: Re: How to put prime on axis title such as U'

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Posted by [David Fanning](#) on Wed, 05 Oct 2011 02:26:18 GMT

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Zhang Bo writes:

```
>
> On Oct 4, 6:02 pm, David Fanning <n...@dfanning.com> wrote:
>> Zhang Bo writes:
>>> xtitle = 'U'(m/s)' kind of incorrect
>>
>> xtitle = 'U' + cgSymbol('prime') + ' (m/s)'
>>
>> Cheers,
>>
>> David
>>
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>
> This really works. Thanks a lot. David.
```

Imagine that! ;-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: How to put prime on axis title such as U'

Posted by [Brian Daniel](#) on Wed, 05 Oct 2011 12:45:57 GMT

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On Oct 4, 10:26 pm, David Fanning <n...@dfanning.com> wrote:

> Zhang Bo writes:

>

>> On Oct 4, 6:02 pm, David Fanning <n...@dfanning.com> wrote:

>>> Zhang Bo writes:

>>>> xtitle = 'U'(m/s)' kind of incorrect

>

```
>>> xtitle = 'U' + cgSymbol('prime') + ' (m/s)'
```

From the "more than one way to skin a cat" department: xtitle='U' (m/s)'

-B

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Subject: Re: How to put prime on axis title such as U  
Posted by [David Fanning](#) on Wed, 05 Oct 2011 12:51:11 GMT  
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Brian J. Daniel writes:

```
>  
> On Oct 4, 10:26 pm, David Fanning <n...@dfanning.com> wrote:  
>> Zhang Bo writes:  
>>  
>>> On Oct 4, 6:02 pm, David Fanning <n...@dfanning.com> wrote:  
>>>> Zhang Bo writes:  
>>>> > xtitle = 'U'(m/s)' kind of incorrect  
>>  
>>>> xtitle = 'U' + cgSymbol('prime') + ' (m/s)'  
>  
>  
> From the "more than one way to skin a cat" department: xtitle='U' (m/  
> s)'
```

One advantage of cgSymbol is that the symbols it produces will work both on the display and in a PostScript file. Normally, this is a hassle to program, since different values have to be used on the display and in a PostScript file. :-)

Cheers,

David

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

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Subject: Re: How to put prime on axis title such as U'  
Posted by [Brian Daniel](#) on Wed, 05 Oct 2011 17:32:26 GMT  
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On Oct 5, 8:51 am, David Fanning <n...@dfanning.com> wrote:  
> Brian J. Daniel writes:  
>  
>> On Oct 4, 10:26 pm, David Fanning <n...@dfanning.com> wrote:  
>>> Zhang Bo writes:  
>  
>>>> On Oct 4, 6:02 pm, David Fanning <n...@dfanning.com> wrote:  
>>>> > Zhang Bo writes:  
>>>> > > xtitle = 'U'(m/s)' kind of incorrect  
>  
>>>> > xtitle = 'U' + cgSymbol('prime') + ' (m/s)'  
>  
>> From the "more than one way to skin a cat" department: xtitle='U' (m/  
>> s)'  
>  
> One advantage of cgSymbol is that the symbols it produces  
> will work both on the display and in a PostScript file.  
> Normally, this is a hassle to program, since different  
> values have to be used on the display and in a PostScript  
> file. :-)  
>  
> Cheers,  
>  
> David  
>  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming:<http://www.idlcoyote.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Of course the " trick does not produce any other symbol, but it does produce the same symbol in postscript as on the display. cgSymbol works for this and any other symbol. My double-single quote trick is just a trick I thought worth sharing.

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