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Subject: subscript and superscript in postscript file  
Posted by [Krishnakumar M.A](#) on Sat, 24 Dec 2016 15:10:12 GMT  
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Hi,

I was trying to print some values came from the code into a plot in postscript format through XYOUTS as below as superscript and subscript.

```
xyouts,350,45.0,'!4a = '+alp+'!6!E' +alphigh+ '!' +alplow
```

The problem is the placement of the superscript/subscript at the end of the "alp" string. I want it to start from the same position above and below the end of "alp" string, but, in the above way, position of subscript is after the superscript (obvious). I know this is a naive question, but it will helpful if there is a way out.

Thanks,  
Krishnakumar

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Subject: Re: subscript and superscript in postscript file  
Posted by [Jim Pendleton](#) on Sat, 24 Dec 2016 15:42:42 GMT  
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On Saturday, December 24, 2016 at 8:10:15 AM UTC-7, Krishnakumar M.A wrote:

> Hi,

>

> I was trying to print some values came from the code into a plot in postscript format through XYOUTS as below as superscript and subscript.

>

> 

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xyouts,350,45.0,'!4a = '+alp+'!6!E' +alphigh+ '!' +alplow
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>

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>

> Thanks,

> Krishnakumar

Hi Krishnakumar,

One approach is to use the formatting commands !S and !R (save and restore a position).

```
xyouts,350,45.0,'!4a = '+alp+'!6!S!E' +alphigh+ '!R!' +alplow
```

For more examples, see: [http://www.harrisgeospatial.com/docs/Formatting\\_Command\\_Example.html](http://www.harrisgeospatial.com/docs/Formatting_Command_Example.html)

Jim P.

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Subject: Re: subscript and superscript in postscript file  
Posted by [Krishnakumar M.A](#) on Sat, 24 Dec 2016 20:04:35 GMT  
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On Saturday, December 24, 2016 at 9:12:45 PM UTC+5:30, Jim P wrote:

> On Saturday, December 24, 2016 at 8:10:15 AM UTC-7, Krishnakumar M.A wrote:

>> Hi,

>>

>> I was trying to print some values came from the code into a plot in postscript format through XYOUTS as below as superscript and subscript.

>>

>> xyouts,350,45.0,!4a = '+alp+'!6!E' +alphigh+ '!l'+alplow

>>

>> The problem is the placement of the superscript/subscript at the end of the "alp" string. I want it to start from the same position above and below the end of "alp" string, but, in the above way, position of subscript is after the superscript (obvious). I know this is a naive question, but it will helpful if there is a way out.

>>

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>> Krishnakumar

>

> Hi Krishnakumar,

>

> One approach is to use the formatting commands !S and !R (save and restore a position).

>

> xyouts,350,45.0,!4a = '+alp+'!6!S!E' +alphigh+ '!R!l'+alplow

>

> For more examples, see: [http://www.harrisgeospatial.com/docs/Formatting\\_Command\\_Example.html](http://www.harrisgeospatial.com/docs/Formatting_Command_Example.html)

>

> Jim P.

Thanks, it worked!!

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