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Subject: Re: text inversion when inverting axis

Posted by [Matthew Argall](#) on Mon, 26 May 2014 17:08:12 GMT

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My impression is that the text function likes to draw from the minimum value towards maximum value when the DATA keyword is being used. To fix this, you can try changing the orientation of the text. This is what worked for me

```
a=Findgen(10)
b=Sqrt(a)
pl=Plot(a, b, XRANGE=[9,0])
tx=Text(2, 2.5, 'b=sqrt(a)', /DATA, BASELINE=[1,0,0], ORIENTATION=45)
```

Note that the docs say that BASELINE=[1,0,0] is the default. However, the following two lines have different results (for me, on IDL 8.2).

```
tx1=Text(2, 2.5, 'b=sqrt(a)', /DATA, ORIENTATION=45, BASELINE=[1,0,0])
tx2=Text(2, 2.5, 'b=sqrt(a)', /DATA, ORIENTATION=45)
```

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