
Subject: Re: text inversion when inverting axis

Posted by [Matthew Argall](#) on Mon, 26 May 2014 17:43:52 GMT

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> 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])

Actually, any orientation between 1 and 89 give me the same results.

Any value of ORIENTATION between 90 and 179 give another fixed orientation

.....180

.....181 and 269

.....270

.....271 and 359

The following line also gives the results you desire, and should be less dependent on the glitchy behavior

tx=text(2, 2.5, 'b=sqrt(a)', /data, ORIENTATION=180, UPDIR=[0,1,0])

Note again, however, that UPDIR=[0,1,0] should be the default. The following two lines give different results, though

tx1=text(2, 2.5, 'b=sqrt(a)', /data, ORIENTATION=180)

tx2=text(2, 2.5, 'b=sqrt(a)', /data, ORIENTATION=180, UPDIR=[0,1,0])
