
Subject: draw text parallel to a sloping line
Posted by [Kristian Kjaer](#) on Sat, 04 Mar 2000 08:00:00 GMT
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I want to draw some text parallel to a sloping line, e.g.,
the line through (X,Y) with a given Slope:

```
IDL> X = 24.5259 & Y = 16789.1 & Slope = -1763.03 ; data coordinates  
IDL> dX=2.2 & plot, [X-dX,X+dX], Y+[-dX,dX]*Slope
```

Then this doesn't give the desired result:

```
IDL> O_angle=atan(Slope)*!radeg  
IDL> xyouts,X,Y,'A_String_Parallel_To_A_Line',$  
IDL> alignment=0.5,orientation=O_angle
```

But then, how to do?
Any help appreciated!

Subject: Re: draw text parallel to a sloping line
Posted by [kashyap](#) on Fri, 10 Mar 2000 08:00:00 GMT
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In article <MPG.132b5b8566628e75989a76@news.frii.com>, David Fanning
<davidf@dfanning.com> wrote:

```
>  
> Well, the solution is correct. But I think the explanation  
> could use a little work. :-)
```

well hmm.. if we were all adept at clear and lucid explanations,
we would all be writing books. :->

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kashyap@head-cfa.harvard.edu 617 495 7173 [CfA/P-146] 617 496 7173 [F]
