
Subject: Re: Multicolored dashed lines???

Posted by [Haje Korth](#) on Thu, 22 Sep 2005 12:23:36 GMT

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Good morning,

Thanks for everyone's help. Both Matt's and Bob's solutions work. I ran into an additional problem, which made me go with the PLOTS procedure and the color array Bob suggested.

The problem is that if the array to be plotted has a lot of elements, say 100000, the long dashed lines are turned into tiny pixels. This is clearly a bug in IDL (this is v6.2 on Windoze) since the appearance of the line should be independent of the size of the array. Right?

However, Bob's solution can be adapted to create a workaround to the problem. That, is create the pattern first using a smaller array and then blow it up with congrid. In the solution below there are always 100 dashes:

```
plots,findgen(100000l),findgen(100000l) +  
5,linestyle=5,color=congrid((findgen(100) mod 2)*255,100000l)
```

Thanks and Cheers,
Haje

"Haje Korth" <haje.korth@nospam.jhuapl.edu> wrote in message
news:dgsgmn\$s9c\$1@aplcore.jhuapl.edu...

```
> Hi,  
> Before I start coding something really crappy, I wanted to ask if anyone  
> has a routine that can plot a multicolored dashed line (e.g.,  
> black-white)? The purpose is to have a line that can be seen against  
> arbitrary background colors, such as used in a color spectrogram.  
>  
> Thanks,  
> Haje  
>
```
