
Subject: Re: Multicolored dashed lines???

Posted by [Haje Korth](#) on Thu, 22 Sep 2005 12:33:06 GMT

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I take back what I just said, no linestyle bug in IDL. My coffee must not have made its way in my system yet. The pixelation was just due to specifying a color array with 100000 elements. Duh....

Haje

"Haje Korth" <haje.korth@nospam.jhuapl.edu> wrote in message
news:dgu7o9\$pbq\$1@aplcore.jhuapl.edu...

> 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:dsgsmn\$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

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