
Subject: Re: Multicolored dashed lines???

Posted by [savoie](#) on Wed, 21 Sep 2005 21:03:14 GMT

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"Haje Korth" <haje.korth@nospam.jhuapl.edu> writes:

> 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.

Would this work?

```
x = randomn( 3, 333 )
```

```
plot, x, BACKGROUND = fsc_color( 'red', 1 ), $  
  COLOR = fsc_color( 'blue', 2 )
```

```
oplot, [ 0, 1000 ], [ 0, 0 ], $  
  COLOR = fsc_color( 'black', 3 )
```

```
oplot, [ 0, 1000 ], [ 0, 0 ], $  
  COLOR = fsc_color( 'white', 3 ), LINESTYLE = 2
```

See dfanning.com for `fsc_color.pro`

Matt

--

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Subject: Re: Multicolored dashed lines???

Posted by [mankoff](#) on Wed, 21 Sep 2005 21:16:51 GMT

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An ancient discussion on multi-colored fonts might lend some insight?

http://groups.google.com/group/comp.lang.idl-pvwave/browse_frm/thread/5e7836fc0cb7dbc3

-k.

Subject: Re: Multicolored dashed lines???

Posted by [R.G. Stockwell](#) on Wed, 21 Sep 2005 21:19:56 GMT

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"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

Hi Haje,

perhaps something along the lines of:

(using the findgen functions as x and y)

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

ie make an array of color that = [0,255,0,255] so that the dashes go
[black,white,black,white]

(at least for my color table, color=255 is white]. Easy to extend to three or
more

colors too.

I've had to make symbols that could be seen both against a white background
and a black background,

so I just make a white circle, and overplotted with a black cross, something
like that would work too.

Cheers,

bob
