
Subject: Re: Coyote's Colored Line
Posted by [Ally](#) on Thu, 08 Jul 2010 02:56:43 GMT
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On Jul 7, 10:52 pm, Ally <ally.desh...@gmail.com> wrote:

> Hi Everyone,
>
> I need to make a graph with the same properties that Coyotes second
> Colored Line example has:http://www.dfanning.com/graphics_tips/coloredline.html
> (the example at the bottom of that page)
> except that I have three data sets- x, y, and z instead of just x and
> y. I want to have the points be colored sequentially in value based
> on the value of z instead of the value of y.
>
> How would I need to change his code to do this?
>
> Thanks,
> Ally

Also, my iTools have been acting up so I'd like to do this without
using them if possible.

Thanks!

Subject: Re: Coyote's Colored Line
Posted by [R.G.Stockwell](#) on Thu, 08 Jul 2010 03:56:56 GMT
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"Ally" <ally.deshler@gmail.com> wrote in message
news:81e91a24-552b-4bf2-a37d-042e4275ac71@u7g2000yqm.googlegroup.com...

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> How would I need to change his code to do this?
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> Thanks,
> Ally

if I follow you correctly, just replace y with z.
(in these two lines)

```
colors = Round(Scale_Vector(Findgen(s), Min(z), Max(z)))
elevColors = Value_Locate(colors, z)
```

cheers,
bob

Subject: Re: Coyote's Colored Line
Posted by [Ally](#) on Thu, 08 Jul 2010 15:39:52 GMT
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On Jul 7, 11:56 pm, "R.G. Stockwell" <noem...@please.com> wrote:
> "Ally" <ally.desh...@gmail.com> wrote in message
>
> news:81e91a24-552b-4bf2-a37d-042e4275ac71@u7g2000yqm.googlegr oups.com...
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Does that mean the points would be plotted at (x,y) but be colored
according to z?

Subject: Re: Coyote's Colored Line
Posted by [David Fanning](#) on Thu, 08 Jul 2010 16:14:23 GMT

Ally writes:

- > Does that mean the points would be plotted at (x,y) but be colored
- > according to z?

That's what it means. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thue. ("Perhaps thos speakest truth.")
