
Subject: Plotting Seasons

Posted by [lucsmm](#) on Tue, 21 Oct 2014 16:34:26 GMT

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Hello, I have some data of temperature and pressure as a function of the day , so I want to create a background that uses different colors to show where a season begins. So I can have a better way to show the relation between temperatures and pressure with the time of the year.
Any ideas how to do it using IDL?

-Thank you

Subject: Re: Plotting Seasons

Posted by [David Fanning](#) on Tue, 21 Oct 2014 16:39:36 GMT

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lucsmm@gmail.com writes:

> Hello, I have some data of temperature and pressure as a function of the day , so I want to create a background that uses different colors to show where a season begins. So I can have a better way to show the relation between temperatures and pressure with the time of the year.
> Any ideas how to do it using IDL?

I'd use cgColorFill. See many examples of background plot filling here:

<http://www.idlcoyote.com/gallery/index.html>

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Seper ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Plotting Seasons

Posted by [Paul Van Delst\[1\]](#) on Wed, 22 Oct 2014 16:31:56 GMT

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On 10/21/14 12:39, David Fanning wrote:

> lucsmm@gmail.com writes:

>

>> Hello, I have some data of temperature and pressure as a function

>> of the day , so I want to create a background that uses different

>> colors to show where a season begins. So I can have a better way

>> to show the relation between temperatures and pressure with the time
>> of the year. Any ideas how to do it using IDL?
>
> I'd use cgColorFill. See many examples of background plot filling
> here:
>
> <http://www.idlcoyote.com/gallery/index.html>

Off topic (and apologies for hijacking the thread) but I do love that gallery web page.

Not just the spectacular content, but the format as well - easy to see the vast range of visualisation possibilities in IDL in a single page view. I peruse it now and again just for ideas about different ways I can plot data.

Anyhoo...back to regular scheduled programming...

cheers,

paulv

Subject: Re: Plotting Seasons

Posted by [David Fanning](#) on Wed, 22 Oct 2014 17:08:02 GMT

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Paul van Delst writes:

> Not just the spectacular content, but the format as well - easy to see
> the vast range of visualisation possibilities in IDL in a single page
> view. I peruse it now and again just for ideas about different ways I
> can plot data.

You know you're one of my favorite IDL programmers, right? :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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